Agenda
City of Cocoa
Regular Meeting

November 18, 2025
6:00 PM
65 Stone Street, Cocoa, FL 32922

I. Opening Matters:

1. Call to Order
2. Invocation
3. Pledge of Allegiance
4. Roll Call

II. Approval of Agenda and Minutes:

1. Agenda: Regular Meeting of November 18, 2025.
2. Minutes: Second Budget Hearing of September 16, 2025.

III. Awards and Presentations:

1. Presentation: Emma Jewel Charter Academy

IV. Delegations:

In accordance with the City Council's rules and procedures, residents or tax-payers of the City (upon any subject of general or public interest), City employees (regarding his/her employment), water and sewer customers (on matters related to the City's water and/or sewer system), and any person on any item on the agenda (except Emergency items, Ministerial items, Quasi-judicial items, and Public Hearing items), may address the City Council under Delegations by filling out a speaker card. Speaker cards are located in the Council Chamber lobby and should be provided to the City Clerk. Please observe the time limit of three (3) minutes while speaking under Delegations. Delegations shall be limited to thirty (30) minutes unless extended by Council.

V. Consent Agenda:

1. Approve a Piggyback Contract Agreement with Connect Consulting, Inc. (CCI) of High Springs, Florida, utilizing the City of Palm Coast Contract No. RFSQ-SWE-25-15, for the provision of Professional Hydrogeological Services associated with Project No. WS1106, in an amount not to exceed $250,000 for Fiscal Year 2026. Further, authorize the City Manager to approve up to two one-year renewals of this agreement, including related task orders and

purchase orders, for Fiscal Years 2027 and 2028, each with a renewal amount not to exceed $250,000, contingent upon the adoption of the respective fiscal year budgets and the renewal of the underlying Palm Coast contract.

2. Approve Florida Inland Navigation District (FIND) Grant Award BV-CO-25-165, which supports the Lee Wenner Park Day Slips and Revetment Project. Approve a resolution amending the Fiscal Year 2026 (FY26) Budget, Budget Adjustment Form (BAF) #2026-004-A to allocate 50% match funding for $1,494,500 for the Florida Inland Navigation District (FIND) Grant Award BV-CO-25-165, and BAF #2026-004-IFT for $1,494,500 from the Cocoa Community Redevelopment Agency (CRA) to the City's Capital Projects Account. In addition, Approve an Interlocal Agreement between the City of Cocoa and the Cocoa CRA to jointly construct the project improvements. Furthermore, Approve Task Order #2026-14 with Mead & Hunt, based on continuing service agreement Q-23-01-COC-C1, for bidding and construction services related to the project, in an amount not to exceed $164,600. Lastly, authorize the City Manager to execute all related contracts and agreements and to issue the necessary purchase order(s).

3. Approve the purchase and installation of HVAC equipment for the Dyal Water Treatment Plant using the Racine County, Wisconsin, OMNIA Partners/Trane Contract No. 3341, effective September 1, 2022, through August 31, 2027. The purchase includes two (2) 10-ton split systems with coil coatings for Building 1 (Filter Gallery), two (2) chilled water air handling units for Building 8 (Ozone), and one (1) 4-ton rooftop unit with coil coatings for Building 11 (Clearwell), in an amount not to exceed $271,167.00. Authorize the City Manager to execute any required agreements.

4. Approval of the requested 2026 street closures associated with the proposed Special Events

5. Approve the Police Department to Apply for the FY2025 Bullet Proof Vest Grant

6. Authorize City Manager to execute a Multi-Year Agreement with Cleargov, Inc for Budget Book and Capital Planning Software Services (FY 2026-2028)

7. Approve a Resolution Amending the Fiscal Year 2025 Adopted Budget, BAF#25-085-T, IFT, and A to "Shore Up" departmental accounts with negative balances or project budgets, through the use of various budget lines or fund balances. Allow for the City Manager to approve any necessary budget adjustments for FY25 reconciliations through November 30, 2025. If any additional adjustments are needed, staff will return to the City Council with an informational item.

8. Approve a Resolution Amending the Fiscal Year 2026 Adopted Budget, BAF 26-001-A1 and A2, for the Purchase Orders that need to be rolled over to

Fiscal Year 2026. In addition, approving a Transfer, BAF 26-015-T, utilizing funds from Contingency, to the Emergency Services Division, for the procurement of administrative services to assist with reimbursement and close-out of projects from Hurricanes Irma, Ian, Nicole, and Milton.

9. PZ 25-03000005 Unity of Title: Oxbow Lots 26, 35, & 36 (3092 Oxbow)

VI. Public Hearings:

1. 2025 City of Cocoa Evaluation and Appraisal Report (EAR) Based Amendments 2nd Reading (Adoption Hearing)

VII. Council Business:

VIII. City Business:

1. Approve Resolution 2025-088, amending the Building Permit fees for the City of Cocoa with an effective date of January 1, 2026.

2. Adamson Creek Roadway and Sidewalk Ownership Discussion

IX. Informational Agenda:

1. In accordance with the Financial Operations Manual (FOM) the City Manager shall submit to City Council in the form of an agenda item any approved change orders to construction contracts that the City Council has authorized the City Manager, by resolution, to approve in excess of the City Manager’s spending authority.

2. In accordance with City Code, Section 2-74, at the beginning of each month during the fiscal year, the City Manager shall submit to City Council data showing the relation between the estimated and actual income and expenses to date.

3. FY 2026 October Budget Adjustment Report

4. Informational Only - The City of Cocoa's Open Board Vacancies.

5. Bi-Weekly Report for October 24, 2025 - November 13, 2025.

X. Reports:

XI. Adjournment:

XII. Notice to the Public:

This is a public meeting. All interested parties may attend in person. The facility wherein this public meeting will be held is accessible to the physically handicapped. In accordance with the

Americans With Disabilities Act, persons needing assistance to participate in any of these proceedings should contact the City Clerk of the City of Cocoa, listed below, at least 48 hours prior to the meeting: Monica Arsenault, City Clerk, 65 Stone Street, Cocoa, by telephone at (321) 433-8488 or via email at marsenault@cocoafl.gov. Additionally, interested persons may view or listen to the meeting electronically at the following internet sites:

1. https://cocoafl.gov/291/City-Meetings or
2. https://www.youtube.com/@CityofCocoaFlorida/streams

However, the City is not responsible for technical difficulties that may occur while attempting to view or listen to the meeting on the internet.

Interested persons may submit their written comments or questions regarding the meeting prior to the meeting through email at cityclerk@cocoafl.gov. Written comments or questions not relevant to the Council meeting agenda will not be made part of the meeting record but will be maintained as public record.

Pursuant to Section 286.0105, Florida Statutes, the City hereby advises the public that: if a person decides to appeal any decision made by the City Council with respect to any matter considered at its meeting or hearing, that person will need a record of the proceedings and for such purpose, affected persons may need to assure that a verbatim record of the proceedings is made, and such record shall include the testimony and evidence upon which the appeal is to be based. This notice does not constitute consent by the City for the introduction or admission into evidence of otherwise inadmissible or irrelevant evidence, nor does it authorize challenges or appeals otherwise not allowed by law.

Although members of the public are entitled to be heard by the City Council on certain items on the meeting agenda pursuant to the City Council Rules of Procedure, members of the public are not entitled to an immediate response by either administrative staff members or Council; however, the City Council or administrative staff may provide a response at their discretion. When presenting before the City Council, all comments or questions should be directed to the Mayor or the chair of the meeting. Comments or questions should not be made directly to administrative staff without permission from the Mayor or chair.

Public debate by individual speakers from the audience on public hearing items shall be limited to three (3) minutes. Applicants or representatives of recognized groups with special interests in a matter shall be limited to ten (10) minutes; and total debate on a single issue shall be limited to thirty (30) minutes. Only one presentation per person per item shall be allowed.

A Council member may add an item to the agenda during the meeting only at the time the agenda is approved. If the item requires action by the Council, then it may be added to the agenda by an affirmative vote of the Council, and written documentation must be submitted at the time the item is added to the agenda. Matters may also be raised by the Council, City Manager or City Attorney under reports and acted upon by the City Council.

This agenda is posted on the Municipal Bulletin Board and at the Central Brevard Library and Reference Center in Cocoa for public review.

CITY COUNCIL AGENDA ITEM

Memo Date:	July 30, 2025
Agenda Date:	November 18, 2025
File ID:	2025-805
Prepared By:	Monica Arsenault, City Clerk
Through:	Stockton Whitten, City Manager
Requested Action:	Approve the November 18, 2025 Regular City Council meeting as written or with amendments.

BACKGROUND:
N/A

PRIORITY AREA CONNECTION:

BUDGETARY IMPACT:
N/A

PREVIOUS ACTION:
N/A

RECOMMENDED MOTION:
Approve the November 18, 2025 Regular City Council meeting as written or with amendments.

Agenda
City of Cocoa
Regular Meeting

November 18, 2025
6:00 PM
65 Stone Street, Cocoa, FL 32922
This Agenda may be Amended up until or at the Meeting

I. Opening Matters:

1. Call to Order
2. Invocation
3. Pledge of Allegiance
4. Roll Call

II. Approval of Agenda and Minutes:

1. Agenda: Regular Meeting of November 18, 2025. (2025-805).
2. Minutes: Second Budget Hearing of September 16, 2025. (2025-806).

III. Awards and Presentations:

1. Presentation: Emma Jewel Charter Academy. (2025-1068). (Emma Jewel Charter Academy)

IV. Delegations:

In accordance with the City Council's rules and procedures, residents or tax-payers of the City (upon any subject of general or public interest), City employees (regarding his/her employment), water and sewer customers (on matters related to the City's water and/or sewer system), and any person on any item on the agenda (except Emergency items, Ministerial items, Quasi-judicial items, and Public Hearing items), may address the City Council under Delegations by filling out a speaker card. Speaker cards are located in the Council Chamber lobby and should be provided to the City Clerk. Please observe the time limit of three (3) minutes while speaking under Delegations. Delegations shall be limited to thirty (30) minutes unless extended by Council.

V. Consent Agenda:

1. Approve a Piggyback Contract Agreement with Connect Consulting, Inc. (CCI) of High Springs, Florida, utilizing the City of Palm Coast Contract No. RFSQ-SWE-25-15, for the provision of Professional Hydrogeological Services associated with Project No. WS1106, in an amount not to exceed $250,000 for Fiscal Year 2026. Further, authorize the City Manager to approve up to two one-year renewals of this agreement, including related task orders and purchase orders, for Fiscal Years 2027 and 2028, each with a renewal amount not to exceed $250,000, contingent upon the adoption of the respective

fiscal year budgets and the renewal of the underlying Palm Coast contract. (2025-955). (Utilities Director)

2. Approve Florida Inland Navigation District (FIND) Grant Award BV-CO-25-165, which supports the Lee Wenner Park Day Slips and Revetment Project. Approve a resolution amending the Fiscal Year 2026 (FY26) Budget, Budget Adjustment Form (BAF) #2026-004-A to allocate 50% match funding for $1,494,500 for the Florida Inland Navigation District (FIND) Grant Award BV-CO-25-165, and BAF #2026-004-IFT for $1,494,500 from the Cocoa Community Redevelopment Agency (CRA) to the City's Capital Projects Account. In addition, Approve an Interlocal Agreement between the City of Cocoa and the Cocoa CRA to jointly construct the project improvements. Furthermore, Approve Task Order #2026-14 with Mead & Hunt, based on continuing service agreement Q-23-01-COC-C1, for bidding and construction services related to the project, in an amount not to exceed $164,600. Lastly, authorize the City Manager to execute all related contracts and agreements and to issue the necessary purchase order(s). (2025-977). (Public Works Director)

3. Approve the purchase and installation of HVAC equipment for the Dyal Water Treatment Plant using the Racine County, Wisconsin, OMNIA Partners/Trane Contract No. 3341, effective September 1, 2022, through August 31, 2027. The purchase includes two (2) 10-ton split systems with coil coatings for Building 1 (Filter Gallery), two (2) chilled water air handling units for Building 8 (Ozone), and one (1) 4-ton rooftop unit with coil coatings for Building 11 (Clearwell), in an amount not to exceed $268,481.00. Authorize the City Manager to execute any required agreements. (2025-998). (Utilities Director)

4. Approval of the requested 2026 street closures associated with the proposed Special Events. (2025-1010). (Comm. & Economic Development Director)

5. Approve the Police Department to Apply for the FY2025 Bullet Proof Vest Grant. (2025-1020). (Police Chief)

6. Authorize City Manager to execute a Multi-Year Agreement with Cleargov, Inc for Budget Book and Capital Planning Software Services (FY 2026-2028). (2025-1050). (Finance Director)

7. Approve a Resolution Amending the Fiscal Year 2025 Adopted Budget, BAF#25-085-T, IFT, and A to "Shore Up" departmental accounts with negative balances or project budgets, through the use of various budget lines or fund balances. (2025-1054). (Finance Director)

8. Approve a Resolution Amending the Fiscal Year 2026 Adopted Budget, BAF 26-001-A1 and A2, for the Purchase Orders that need to be rolled over to Fiscal Year 2026. In addition, approving a Transfer, BAF 26-015-T, utilizing funds from Contingency, to the Emergency Services Division, for the procurement of administrative services to assist with reimbursement and close-out of projects from Hurricanes Irma, Ian, Nicole, and Milton. (2025-1058). (Finance Director)

9. PZ 25-03000005 Unity of Title: Oxbow Lots 26, 35, & 36 (3092 Oxbow). (2025-1060). (Planner)

VI. Public Hearings:

1. 2025 City of Cocoa Evaluation and Appraisal Report (EAR) Based Amendments 2nd Reading (Adoption Hearing). (2025-1061). (Planner)

VII. Council Business:

VIII. City Business:

1. Approve Resolution 2025-088, amending the Building Permit fees for the City of Cocoa with an effective date of January 1, 2026. (2025-1052). (Community Services Director)

2. Adamson Creek Roadway and Sidewalk Ownership Discussion. (2025-1071). (Deputy Mayor Weeks/Adamson Creek HOA)

IX. Informational Agenda:

1. In accordance with the Financial Operations Manual (FOM) the City Manager shall submit to City Council in the form of an agenda item any approved change orders to construction contracts that the City Council has authorized the City Manager, by resolution, to approve in excess of the City Manager's spending authority. (2025-1055). (Finance Director)

2. In accordance with City Code, Section 2-74, at the beginning of each month during the fiscal year, the City Manager shall submit to City Council data showing the relation between the estimated and actual income and expenses to date. (2025-1056). (Finance Director)

3. FY 2026 October Budget Adjustment Report. (2025-1057). (Finance Director)

4. Informational Only - The City of Cocoa's Open Board Vacancies. (2025-1069). (City Clerk)

5. Bi-Weekly Report for October 24, 2025 - November 13, 2025. (2025-1070). (City Manager)

X. Reports:

XI. Adjournment:

XII. Notice to the Public:

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CITY COUNCIL AGENDA ITEM

Memo Date:	July 30, 2025
Agenda Date:	November 18, 2025
File ID:	2025-806
Prepared By:	Lori Chabot, Recording Secretary
Through:	Monica Arsenault, City Clerk
Requested Action:	Approve the September 16, 2025 2nd City Council Budget Hearing meeting minutes as written or with amendments.

BACKGROUND:
N/A

PRIORITY AREA CONNECTION:

BUDGETARY IMPACT:
N/A

PREVIOUS ACTION:
N/A

RECOMMENDED MOTION:
Approve the September 16, 2025 2nd City Council Budget Hearing meeting minutes as written or with amendments.

MINUTES
City of Cocoa
Second Budget Meeting of The City Council

September 16, 2025

The Second City Council Budget Meeting was held on Tuesday, September 16, 2025, in Cocoa City Hall, in City Council Chambers, located at 65 Stone Street, in Cocoa, Florida, 32922, as publicly noticed.

I. Opening Matters:

Mayor Blake called the meeting to order at 6:02 p.m.

Councilmember Goins provided the invocation, and Deputy Mayor Weeks led the assembly in the Pledge of Allegiance.

The Recording Secretary took the roll.

PRESENT:	Michael C. Blake	Mayor
	Patricia Weeks	Deputy Mayor
	Alex Goins	Councilmember
	Lavander Hearn	Councilmember – via phone 6:35PM
	Lorraine Koss	Councilmember
	Anthony Garganese	City Attorney
	Stockton Whitten	City Manager
	Lori Chabot	Recording Secretary

ABSENT:

OTHER STAFF MEMBERS PRESENT:

Abby Morgan, Public Works Director; Rebecca Bowman, Finance Director; Charlene Jennifer Justiniano, Manager, Community Services; Jonathan Lamm, Fire Chief; Evander Collier, Police Chief; Kate Ennis, Deputy Utilities Director; Samantha Senger, Communications and Economic Development Director; Rob Beach, Chief Technology Officer; and Dalyn Sims, Helpdesk Support Tech.

II. Approval of Agenda and Minutes:

1. Agenda: Second City Council Budget Meeting on September 16, 2025. (2025-775)

* **MOTION by Mayor Blake; Seconded by Councilmember Koss to approve the Agenda for the September 16, 2025, Second City Council Budget meeting as written.**

AYES: Blake, Weeks, Goins, Hearn, Koss

MOTION PASSED UNANIMOUSLY (5-0).

III. Delegations:

VI. Public Hearings:

1. Conduct a Public Hearing on the Tentative Millage Rate and the Tentative FY2026 Budget and Adopt Resolution No. 2025-62, adopting a tentative millage rate of 6.9532 mills for the City of Cocoa, commencing on October 1, 2025, and ending September 20, 2026; and Adopt Resolution No. 2025-63, adopting the FY2026 tentative budget and CIP for the City of Cocoa Fiscal Year, commencing on October 1, 2025, and ending on September 30, 2026. (2025-885) (Finance Director)

Director Bowman began with a presentation designed to address questions from the 1st Budget meeting. City Manager Whitten provided further information as well.

Ms. Bowman explained the effects of what could happen if the city went back to the rollback millage rate. She added that the city would lose a substantial amount of money in property taxes over the course of ten years.

Deputy Mayor Weeks asked if that takes into consideration any future growth and Director Bowman confirmed it did. Further discussion continued on this subject.

City Manager Whitten stated that there are assessed value increases each year, the max being three percent of CPI, so that is the ceiling, and it is often lower. What was not considered in the initial projections was that at some point, in the NW corridor of the city, we will need a fire station. The tentative budget is balanced against recurring revenues and expenses and the ability to build the fire station is from recurring revenue. As we continue the pursuit of Brightline, the city could be in a substantial deficit. Additionally, we must consider staffing and roadway improvements, the 524

expansion, the city parks, the Joe Lee Smith Center with maintenance/improvements, additional cameras wherever possible, and IT needs a new server.
Director Bowman completed her presentation and addressed questions from Council.

Councilmember Koss asked if it was unusual to cash fund a fire station. In response, Director Bowman replied no, because if a bond isn't needed then that is good.

Councilmember Koss asked about the cost of the cameras at Stradley Park. In response, Director Beach explained they are outdoor cameras and that drives the costs up. Chief Collier shared how helpful the cameras have been for them with making arrests. Discussion expanded to the possible use of drones as well.

Councilmember Hearn joined the meeting via phone at 6:35PM.

Mayor Blake opened the item up to the public for comments. There being no further questions or comments, Mayor Blake closed the item to the public.

* **MOTION by Mayor Blake; Seconded by Councilmember Goins to adopt Resolution No. 2025-62 adopting a tentative millage rate of 6.9532 mills for the City of Cocoa, commencing on October 1, 2025, and ending September 20, 2026, for discussion.**

Deputy Mayor Weeks stated she believes in our growth but if taxes continue to rise, we may not have growth. She would like to see the city go to the roll back rate for a year and give the citizens a break.

Councilmember Koss thanked the staff for their hard work and explanations regarding the budget. She is happy to see how stable the city is and would like to see the city roll back for the citizens as there will be additional increases in cost of living and feels the city could do that this year.

Councilmember Hearn stated he believes the city needs to go with the recommended millage to keep services at a higher standard.

Mayor Blake added he would like to see the city continue to grow.

AYES: Blake, Goins, Hearn

NAYS: Koss, Weeks

THE MOTION CARRIED (3-2)

* **MOTION by Councilmember Goins; Seconded by Mayor Blake to adopt Resolution No. 2025-63 adopting the FY2026 tentative budget and CIP for the City of Cocoa Fiscal Year, commencing on October 1, 2025, and ending on September 30, 2026, for discussion.**

Director Bowman continued the presentation on the budget/CIP, noting that there was one change from the prior meeting which is to accommodate a staff title change.

Mayor Blake opened the item up to the public for comments. There being no further questions or comments, Mayor Blake closed the item to the public.

AYES: Blake, Weeks, Goins, Hearn, Koss

THE MOTION CARRIED UNANIMOUSLY (5-0)

City Manager Whitten confirmed the Motion made for the Budget and CIP.

Councilmember Goins shared that his conversations with residents does not include complaints of high taxes. Those conversations are about other issues.

Deputy Mayor Weeks shared she hears a lot of complaints regarding increasing property taxes.

Councilmember Koss added she has asked about the bus shelters and stated there are not many visible improvements in her district.

2. Approve a Second Reading of Ordinance 09-2025 adopting the proposed revisions to the solid waste contract/franchise with Waste Management inc. of Florida to provide residential and commercial solid waste services within the incorporated city limits of the City of Cocoa. Authorize the Mayor, City Manager, and City Attorney to execute all documentation needed to implement the proposed contract revisions. (2025-885). (Comm & Economic Development Director).

City Attorney Eick announced that this is the Second and Final Reading of Ordinance No. 09-2025 and read the title into the record as follows:

Ordinance No. 09-2025

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF COCOA, FLORIDA, APPROVING AN AMENDED AND RESTATED SOLID WASTE FRANCHISE

AGREEMENT BETWEEN THE CITY OF COCOA AND WASTE MANAGEMENT OF FLORIDA, INC., ATTACHED HERETO; ESTABLISHING SOLID WASTE SERVICE CHARGES AS PROVIDED BY SECTION 9-37 OF THE CITY OF COCOA CODE OF ORDINANCES; PROVIDING FOR ANNUAL INCREASES IN SERVICE CHARGES EQUAL TO THE CONSUMER PRICE INDEX FOR GARBAGE AND TRASH; EXTENDING THE ORIGINAL TERM TO SEPTEMBER 30, 2030; PROVIDING FOR REPEAL OF PRIOR INCONSISTENT ORDINANCES AND RESOLUTIONS, INCORPORATION INTO THE CODE, SEVERABILITY AND AN EFFECTIVE DATE.

Director Senger stated there have been no changes.

Mayor Blake opened the item up to the public for comments. There being no further questions or comments, Mayor Blake closed the item to the public.

* **MOTION by Deputy Mayor Weeks; Seconded by Mayor Blake to approve a Second Reading of Ordinance 09-2025 adopting the proposed revisions to the solid waste contract/franchise with Waste Management inc. of Florida to provide residential and commercial solid waste services within the incorporated city limits of the City of Cocoa. Authorize the Mayor, City Manager, and City Attorney to execute all documentation needed to implement the proposed contract revisions.**

AYES: Blake, Weeks, Goins, Hearn, Koss

THE MOTION CARRIED UNANIMOUSLY (5-0)

VII. Adjournment:

* **MOTION by Mayor Blake; Seconded by Deputy Mayor Weeks to adjourn the Regular meeting of September 16, 2025.**

AYES: Blake, Weeks, Goins, Hearn, Koss

THE MOTION CARRIED UNANIMOUSLY (5-0)

The meeting adjourned at 7:17 p.m.

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Michael C. Blake, Mayor

ATTEST:

_____

Monica Arsenault, City Clerk
(Transcribed by: Lori Chabot, Recording Secretary)

CITY COUNCIL AGENDA ITEM

Memo Date:	November 13, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1068
Prepared By:	Breanna Earley, Assistant City Clerk
Through:	Monica Arsenault, City Clerk
Requested Action:	N/A

BACKGROUND:
Presentation by the Emma Jewel Charter Academy.

PRIORITY AREA CONNECTION:

BUDGETARY IMPACT:
N/A

PREVIOUS ACTION:
N/A

RECOMMENDED MOTION:

CITY COUNCIL AGENDA ITEM

Memo Date:	October 6, 2025
Agenda Date:	November 18, 2025
File ID:	2025-955
Prepared By:	James Mitchell, Water Treatment Manager
Through:	John Walsh, Utilities Director
Requested Action:	Approve a Piggyback Contract Agreement with Connect Consulting, Inc. (CCI) of High Springs, Florida, utilizing the City of Palm Coast Contract No. RFSQ-SWE-25-15, for the provision of Professional Hydrogeological Services associated with Project No. WS1106, in an amount not to exceed $250,000 for Fiscal Year 2026. Further, authorize the City Manager to approve up to two one-year renewals of this agreement, including related task orders and purchase orders, for Fiscal Years 2027 and 2028, each with a renewal amount not to exceed $250,000, contingent upon the adoption of the respective fiscal year budgets and the renewal of the underlying Palm Coast contract.

BACKGROUND:

On March 25, 2025, the City of Palm Coast entered into a Master Service Agreement (MSA No. RFSQ-SWE-25-15) with Connect Consulting, Inc. (CCI), based in High Springs, Florida, for Professional Hydrogeological Services. This agreement is effective through March 24, 2028, and includes the option for two additional one-year renewals. The City of Cocoa proposes to utilize this existing contract through a piggyback agreement with CCI to support ongoing wellfield evaluation and rehabilitation efforts under Project No. WS1106. The City of Cocoa supplies drinking water to its customers from both surface and groundwater sources. Surface water is drawn from the Taylor Creek Reservoir, while groundwater is extracted from the Intermediate and Upper Floridan Aquifers (UFA) through a system of 48 wells—some of which have been in operation since the 1950s. These wells fall into four distinct categories:

1. Screened gravel-packed wells completed into the Intermediate Aquifer
2. Moderate-yield, open-hole wells completed into the Upper Floridan Aquifer (UFA)
3. High-yield, open-hole wells completed into the UFA
4. Aquifer Storage and Recovery (ASR) wells

All wells are operated under the City's Consumptive Use Permit (CUP No. 50245), issued by the St. Johns River Water Management District (SJRWMD) in December 2022.

As with all well systems, individual wells have a limited life cycle. Given the high cost of constructing new wells—including land acquisition, permitting, infrastructure, and

operational controls—it is more cost-effective to periodically evaluate, rehabilitate, and, when necessary, repair or replace existing wells. The services provided under this contract will support that effort and help extend the useful life of the City's infrastructure.

Under this agreement, CCI will perform a range of services including well evaluations, pump repair and replacement, well modifications and rehabilitation, removal of pumps and debris, installation of instrumentation, upgrades to discharge piping and wellheads, and the initial abandonment of the USGS Monitoring Well C. These services are essential to maintaining the reliability and efficiency of the City's water supply system.

The proposed piggyback contract with Connect Consulting, Inc. will be executed in an amount not to exceed $250,000 for Fiscal Year 2026. The City Manager will be authorized to approve up to two one-year renewals for Fiscal Years 2027 and 2028, each not to exceed $250,000, contingent upon budget adoption and the renewal of the Palm Coast agreement. The City Manager will also be authorized to approve all related task orders and purchase orders issued under this contract.

PRIORITY AREA CONNECTION:

BUDGETARY IMPACT:
Budgeted? Yes for 2026. FY2027-2028 subject to adoption ($250,000).
If not budgeted, is an amendment/transfer attached? N/A

Source/Use of Funds

Account Number	Amount
424-4020-536.63-00	$250,000.00 WS1106

(A portion of this budget will be on the Capital Roll as it is an ongoing project)

PREVIOUS ACTION:
From 2011 through FY2020, City Council approved the use of the City of Palm Coast Services Contract for Professional Hydrogeological Services with Connect Consulting, Inc.

From 2021 through FY2025, City Council approved the use of the City of Palm Coast Services Contract for Professional Hydrogeological Services with Connect Consulting, Inc.

RECOMMENDED MOTION:
Approve a Piggyback Contract Agreement with Connect Consulting, Inc. (CCI) of High Springs, Florida, utilizing the City of Palm Coast Contract No. RFSQ-SWE-25-15, for the provision of Professional Hydrogeological Services associated with Project No. WS1106, in an amount not to exceed $250,000 for Fiscal Year 2026. Further, authorize the City Manager to approve up to two one-year renewals of this agreement, including

related task orders and purchase orders, for Fiscal Years 2027 and 2028, each with a renewal amount not to exceed $250,000, contingent upon the adoption of the respective fiscal year budgets and the renewal of the underlying Palm Coast contract.

STANDARD FORM FOR NEW PIGGYBACK CONTRACT

The **City of Cocoa,** a Florida Municipal Corporation ("City") enters this "Piggyback" Contract with Connect Consulting, Inc., 1210 Emmel Rd, Lake Helen, FL 32744 (hereinafter referred to as the "Vendor " or "Contractor"), under the terms and conditions hereinafter provided. The City and the Vendor agree as follows:

The Financial Operations Manual (FOM) for the City of Cocoa allows for "piggybacking" contracts. Pursuant to this procedure, the City is allowed to piggyback an existing government contract, and there is no need to obtain formal or informal quotations, proposals or bids. The parties agree that the Vendor has entered into a contract with the City of Palm Coast - FL said contract being identified as: Professional Hydrogeological Services, Contract No. RFSQ-SWE-25-15. (referred to as the "Original Government Contract").

Work assigned under this contract may include, but is not limited to, the following types of projects: Professional Services, see Exhibit "A" original contract.

1. The original government contract is incorporated herein by reference and is attached as **Exhibit A** to this Contract. All of the terms and conditions set out in the original government contract (Exhibit "A") are fully binding on the parties and said terms and conditions are incorporated herein.

2. Notwithstanding the requirement that the original government contract is fully binding on the parties, the parties have agreed to modify certain technical provisions of the original government contract as applied to this Contract between the Vendor and the City of Cocoa, as follows:

2.1. Entity Referenced:

Notwithstanding anything in **Exhibit A** to the contrary, the following terms shall be substituted throughout the Original Government Contract: City of Palm Coast = City of Cocoa; City of Palm Coast Code = Code of the City of Cocoa. Further, references to specifically identified City of Palm Coast Codes, policies and procedures shall refer to similar and substantively equivalent Cocoa Codes, policies and procedures, if any.

2.2. Time Period ("Term") of the Agreement:

The effective date of this agreement shall be the latest date mutual parties sign by and between the City of Cocoa, FL and Connect Consulting, Inc. The term of said agreement shall be for the period effective date of signature through 03/24/2028. Upon the mutual written consent of both parties, the Agreement may be renewed for two (2) additional terms of one (1) year, irrespective of the Original Government Agency's decision to renew the Original Government Contract. The Agreement shall continue until all outstanding Purchase Orders issued prior to the expiration of this Agreement have been either completed or terminated.

The City of Cocoa intends to utilize said agreement for Fiscal Years 2026 through 2028 and shall not exceed the budgeted amount, any change orders to this amount must be approved by City Council.

2.3 Pricing and Payments:

The pricing under the Original Government Contract shall remain firm throughout the duration of this Agreement. Price increases agreed to by the Original Government Agency after the Effective Date of this Agreement shall not be binding upon the City of Cocoa unless an Amendment to this Agreement is properly executed by an authorized representative of the City of Cocoa. Payments shall be due and payable as provided by the Florida Local Government Prompt Payment Act s. 218.70 et. seq., Florida Statutes.

2.4 Insurance Requirements (As Applicable):

A. COMMERCIAL GENERAL LIABILITY AND AUTOMOBILE LIABILITY INSURANCE

COMMERCIAL GENERAL LIABILITY INSURANCE MINIMUM REQUIREMENTS FOR CONTRACTS VALUED AT LESS THAN $15,000:

It is required that individuals and firms contracting with the City of Cocoa, where the total contract or job value is LESS than $15,000, maintain Commercial General Liability insurance with a minimum per occurrence limit of not less than $200,000 per person and $300,000 each occurrence, and property damage insurance of at least $200,000 each occurrence and with a deductible amount not greater than $1,000. It is further required that the City of Cocoa be named as an additional insured to the contractor's CGL policy, and that proof of same in the form of a certificate of insurance be submitted before work is begun.

COMMERCIAL GENERAL LIABILITY INSURANCE MINIMUM REQUIREMENTS FOR CONTRACTS VALUED AT $15,000 OR MORE:

It is required that individuals and firms contracting with the City of Cocoa, where the total contract or job value is $15,000 or MORE, maintain Commercial General Liability insurance with a minimum per occurrence limit of not less than $2,000,000 as the combined single limit for each occurrence and with a deductible not greater than $5,000 or as otherwise approved in writing by the City Manager. It is further required that the City of Cocoa and FDOT be named as an additional insured to the Contractor's CGL policy, and that proof of same in the form of a certificate of insurance be submitted before work is begun.

AUTOMOBILE LIABILITY INSURANCE MINIMUM REQUIREMENTS FOR ALL CONTRACTS:

The Contractor shall maintain comprehensive automobile liability insurance in the minimum amount of $1,000,000 combined single limit bodily injury and minimum $1,000,000 property damage as the combined single limit for each occurrence to protect the Contractor from claims for damages for bodily injury, including wrongful death, as well as from claims from property damage, which may arise from the ownership, use, or maintenance of owned and non-owned automobiles, including rented automobiles whether such operations be by the Contractor or by anyone directly or indirectly employed by the Contractor.

B. PROFESSIONAL LIABILITY INSURANCE MINIMUM REQUIREMENTS FOR ALL PROFESSIONALS AS DEFINED BY FLORIDA STATUTE:

Professionals and professional corporations, associations, and firms who contract with the City of Cocoa to provide professional services are required to maintain Professional Liability Insurance and submit proof of same in the form of a certificate of insurance before work is begun.

C. ENVIRONMENTAL IMPAIRMENT INSURANCE MINIMUM REQUIREMENTS:

Individuals or firms who contract with the City of Cocoa to provide excavation or construction type services and who will be locating portable fuel or lubricant storage tanks at the job site or who will be storing or using hazardous chemicals on the job site are required to maintain Environmental Impairment Insurance of "Pollution Insurance" with a limit of not less than $1,000,000 per occurrence and submit proof of same in the form of a certificate of insurance or an endorsement to their General Liability policy showing a pollution exclusion exception for each specific work product or storage container before work is begun. Contracts with such firms shall include a provision that they work in compliance with the OSHA Hazardous Communication Standard and Florida Department of Environmental Protection guidelines and supply all information about hazardous chemical being brought onto City property as required by the City's Safety and Loss Control Program.

D. WORKERS' COMPENSATION INSURANCE MINIMUM REQUIREMENTS:

It is required that firms employing four or more people who contract with the City of Cocoa maintain Workers' Compensation Insurance at the statutory limits and employer liability insurance and submit proof of same in the form of a certificate of insurance before work is begun.

It is required that firms employing less than four people who contract with the City of Cocoa comply with the exemption and notice provisions of F.S. 440 and maintain employer liability insurance and submit proof of same in the form of a certificate of insurance before work is begun.

However, if you are a corporate officer of a corporation that is actively engaged in the construction industry, or a sole proprietor or partner who is actively engaged in the construction industry, then your exemption will not apply to any work performed at a commercial building project valued at $250,000 or greater and you must secure workers' compensation coverage in accordance with F.S. 440.38 and these general conditions and submit proof of same in the form of a certificate of insurance before work is begun.

E. COMPREHENSIVE BUILDER RISK INSURANCE

The Contractor shall maintain comprehensive builder risk insurance, which shall cover Contractor's labor, and any materials and equipment to be used for completion of the Work performed under this Agreement, against all risks of direct physical loss, excluding earthquake and flood, for a minimum amount of $2,000,000. Contractor shall maintain the builder risk insurance required by this subsection until the date a certificate of occupancy is issued issuance of a certificate of occupancy for the Work.

F. DURATION OF CONTRACTS-NAMED INSUREDS-LIABILITY INSURANCE:

For contracts exceeding time periods of 30 days, it is required that the vendor name the City of Cocoa as an additional insured on their Liability Insurance policies and submit proof of same in the form of a certificate of insurance before work is begun. A copy of a current Certificate of Insurance shall be provided to the City by Contractor upon the Effective Date of this Agreement which satisfied the insurance requirements of this Article. Renewal certificates shall be sent to the City 30 days prior to any expiration date. The certificates and policies shall provide that in the event of any material change in or cancellation of the policies reflecting the required coverage, thirty days' advance notice shall be given to the City.

2.5. E-Verify:

Pursuant to section 448.095, Florida Statutes, beginning January 1, 2021, Contractor shall register with and use the U.S. Department of Homeland Security's E-Verify system, https://e-verify.uscis.gov/emp, to verify the work authorization status of all employees hired on and after January 1, 2021. The CONTRACTOR must provide proof of Employment Eligibility by completing the E-Verify Contractor Affidavit **(Exhibit B).** This must be completed prior to the City issuing any Purchase Orders or requesting services.

B. Subcontractors:

(i) Contractor shall also require all subcontractors performing work under this Agreement to use the E-Verify system for any employees they may hire during the term of this Agreement.

(ii) Contractor shall obtain from all such subcontractors an affidavit stating the subcontractor does not employ, contract with, or subcontract with an unauthorized alien, as defined in section 448.095, Florida Statutes.

(iii) Contractor shall provide a copy of all subcontractor affidavits to the City upon receipt and shall maintain a copy for the duration of the Agreement.

C. Failure to comply with this provision is a material breach of the Agreement and shall result in the immediate termination of the Agreement without penalty to the City. To the extent provided by Florida law, Contractor shall be liable for any additional costs incurred by the City as a result of the termination of the Agreement.

2.6. Address change for the City of Cocoa:

Notwithstanding the address and contact information for the government entity as set out in Exhibit "A," the Vendor agrees that he/she/it will send notices, invoices and will conduct all business with the City of Cocoa, attention of Accounts Payable, at 65 Stone Street, Cocoa Florida 32922, telephone number (321) 433-8633, facsimile number: (321) 433-8608 and email accountspayable@cocoafl.org.

2.7. Venue:

Notwithstanding anything in Exhibit "A", to the contrary, the venue of any state action or litigation shall be Brevard County, Florida. Venue for any federal action or litigation shall be in the Middle District of Florida, Orlando Division. The law of Florida will control any dispute between the parties arising out of or related to this Piggyback Contract, the performance thereof or any products or services delivered pursuant to such contract.

2.8. Dispute Resolution:

Notwithstanding any other provision in Exhibit "A" to the contrary, there shall be no arbitration with respect to any dispute between the parties arising out of this Contract. Dispute resolutions shall be through voluntary and non-binding mediation, negotiation or litigation in the Court of appropriate jurisdiction in Brevard County, Florida, with the parties bearing the costs of their own legal fees and related costs with respect to any dispute resolution, including litigation.

2.9. Notice:
Any notices required to be given by the terms of this Agreement shall be delivered by hand or mailed, certified mail, return receipt requested, postage prepaid to:

For Vendor	For City
Connect Consulting, Inc Attn: David Robertson, President 1210 Emmel Road Lake Helen, FL 32744 Phone: 386-473-7766 Email: drobertson@cciwater.com	City of Cocoa Attn: Stockton Whitten, City Manager 65 Stone Street Cocoa, FL 32922

2.10. Sovereign Immunity:
The City intends to avail itself of the benefits of Section 768.28, Florida Statutes, and any other statutes and common law governing sovereign immunity to the fullest extent possible. Neither this provision nor any other provision of this Agreement shall be construed as a waiver of the City's right to sovereign immunity under Section 768.28, Florida Statutes, or other limitations imposed on the City's potential liability under state or federal law, and the cap on the amount and liability of the City for damages, regardless of the number or nature of claims in tort, equity, or contract, may not exceed the dollar amount set by the legislature for tort. Contractor agrees that City shall not be liable under this Agreement for punitive damages or interest for the period before judgment. Further, City shall not be liable for any claim or judgment, or portion thereof, to any one person over two hundred thousand dollars ($200,000.00), or any claim or judgment or portion thereof, which, when totaled with all other claims or judgments paid by the State or its agencies and subdivisions arising out of the same incident or occurrence, exceeds three hundred thousand dollars ($300,000.00). Nothing in this Agreement is intended to inure to the benefit of any third party for the purpose of allowing any claim which would otherwise be barred under the doctrine of sovereign immunity or by operation of law. This paragraph shall survive termination of this Agreement.

2.11. Indemnity:
In addition to any indemnity obligation required in the Original Government Contract and for purposes of Contractor's indemnification obligation only, Contractor shall indemnify the City for claims made by the employees of Contractor against the City, and Vendor hereby waives its entitlement, if any, to immunity under Section 440.11, Florida Statutes. This waiver has been specifically and mutually negotiated by the parties.

2.12. Entities of Foreign Countries of Concern:

Contractor certifies, affirms, and herein represents that, if the Services involve access to an individual's personal identifying information, the Contractor is not: (a) owned by the government of a foreign country of concern; (b) the government of a foreign country of concern does not have a controlling interest in the Contractor's business; and (c) the Contractor is not organized under the laws of or have its principal place of business in a foreign country of concern. The terms "foreign country of concern" and "controlling interest" shall mean as defined by Section 287.138, Florida Statutes, as may be amended from time to time

2.13. Human Trafficking:

As a condition of this Agreement, the Service Provider shall attest under penalty of perjury that the bidder does not use coercion for labor or services as defined in Section 787.06(2), Florida Statutes. Attestations shall be documented using a Human Trafficking Affidavit as provided by the City. The Service Provider understands and affirms that Section 787.06(2), Florida Statutes, defines "coercion," "labor," and "services" as follows:

a. "Coercion" means: (1) using or threatening to use physical force against any person; (2) restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against his or her will; (3) using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or services are not respectively limited and defined; (4) destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any actual or purported government identification document, of any person; (5) causing or threatening to cause financial harm to any person; (6) enticing or luring any person by fraud or deceit; or (7) providing a controlled substance as outlined in Schedule I or Schedule II of Section 893.03, Florida Statutes, to any person for the purpose of exploitation of that person.

b. "Labor" means that work of economic or financial value.

c. "Services" means any act committed at the behest of, under the supervision of, or for the benefit of another. The term includes, but is not limited to, forced marriage, servitude, or the removal of organs.

Bidder understands and affirms that Section 787.06(13), Florida Statutes, prohibits the City from executing, renewing, or extending a contract with an entity that uses coercion for labor or services.

3. All other provisions in the original government contract (Exhibit "A") are fully binding on the parties and will represent the agreement between the City of Cocoa and the Vendor.

4. This contract is not a requirements agreement nor is it an exclusive agreement. Accordingly, the City of Cocoa reserves the right to purchase the goods or services that are the subject hereof from any alternative vendor during the contract term, regardless of contrary language in the underlying contract that is being piggybacked.

Entered this _____ day of _____

CONNECT CONSULTING, INC

David S. Robertson 11/4/2025

Signature Date

David S. Robertson, President

Name and Title

CITY OF COCOA

N/A

Signature Date

Stockton Whitten, City Manager

Name and Title

Signature Date

Michael Blake, Mayor

Name and Title

City Council Approval Required

X Yes (Approved by Mayor)

☐ No (Approved by City Manager)

Attest:

Monica Arsenault, CMC, City Clerk

Central Florida Office
1210 Emmel Road
Lake Helen, FL 32744
Office: 386-473-7766
Email: drobertson@cciwater.com

Water Resource Consultants

September 23, 2025

James Mitchell
Water Treatment Manager
Dyal Water Treatment Plant
City of Cocoa Florida
65 Stone Street
Cocoa, FL 32922

Re: Fiscal Year 2026 Wellfield Evaluation and Rehabilitation Proposal

Dear Mr. Mitchell,

Connect Consulting, Inc. (CCI) is pleased to submit our Fiscal Year (FY) 2026 proposal to assist the City of Cocoa (City) with the hydrogeologic evaluations, well rehabilitation, pump repairs, and upgrades of selected Public Water Supply (PWS) wells in the City's wellfield. This project is designed to maintain and restore the yield of existing wells and increase the reliability of the wellfield to meet the current and future water demand. Specific tasks in this proposal have been developed with input and discussions with City staff.

Discussion

The City supplies water to customers in their service area from both ground and surface water sources. The surface water source consists of the Taylor Creek reservoir. The ground water sources consist of the Intermediate and Upper Floridan aquifers (UFA). Ground water is developed from a series of 49 wells, the first of which were constructed in the 1950's and are still in service today. In summary, the wells operated by the City consist of four (4) different types of wells as follows:

1. Screened gravel-packed wells completed into the Intermediate aquifer
2. Moderate yield, open hole wells completed into the UFA
3. High yield, open hole wells completed into the UFA
4. Aquifer Storage and Recovery (ASR) wells

The City's wells are permitted under Consumptive Use Permit (CUP) (No. 50245-10) issued by the St. Johns River Water Management District (SJRWMD) in September 2023. As with all wells and wellfields, individual wells have a life cycle. Given the cost of new wells, including well site acquisition, CUP/water allocation issues, ground water impacts, well head/raw water piping costs, power and remote operation issues, periodic evaluation and rehabilitation/repair or replacement of existing wells is cost effective in extending a well's life cycle.

Based on discussions with the City's water utility staff, the City wants to continue to conduct evaluations of and to rehabilitate, repair, or replace wells as needed, in order to maintain, restore, and enhance the reliable, firm wellfield capacity.

Previous Work Completed

A summary of work completed by fiscal year is shown below:

2012

- Evaluation and Rehabilitation of T-Wells 2T, 3T, 5T, 6T, 7T, 8T, 9T, 10T, 11T, 12T, 13T, 14T, 15T, and 16T

2013

- Evaluation and Rehabilitation of the seven (7) Martin Wells 38 - 43
- Evaluation of Wells 14, 15, and 22

2014

- Evaluation of Wells 1T, 4T, 7A, 17, and 20
- Conducted rehabilitation on Well 1T
- Rehabilitation and modification of Well 7A
- Limited rehabilitation of Wells 17 and 20
- Replacement of pumps in Wells 17 and 20
- Evaluation and pump installation in Well 24

2015

- Evaluation of Well 18
- Pump repairs and/or replacement on Wells 18, 20, 24, and 25
- Rehabilitation of Wells 18 and 24
- Remove and re-install the submersible well pumps in 11 of the 14 T-wells currently in service to document the specific pump and motors in each of the wells

2016

- Evaluation of Wells 12A and 16
- Pump and piping repairs to Wells 2T, 3T, 12T, 12A, 39, and 41
- Conducted a valve replacement program on Wells 20, 22, 23, 24, and 25
- Evaluation of ASR Wells R-2 and R-10
- Conducted wellhead and pump service work on ASR Wells R-8 and R-9
- Conducted a complete round of water quality sampling and analysis on 46 of 49 wells as part of an overall evaluation of the wellfield water quality, primarily associated with increasing salinity and chloride levels in the UFA wells

2017

- Evaluation of Wells 19 and 21
- Conducted pump repairs and/or replacement on Wells 6T, 19, and 21
- Conducted well rehabilitation on Well 19
- Furnished pressure transducers for 15 wells
- Continuation of the valve replacement/wellhead upgrade program started in 2016, including work on Wells 6T, 14, 17, 19, 22, and 25

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2018

- Evaluation of Wells 1, 3, 7T, 21, and ASR Well R-1
- Conducted pump repairs and/or replacement on Wells 1, 3, 7T, 10T, 12T, 15T, and 21
- Conducted well modification and rehabilitation on Well 21
- Performed repairs to USGS monitoring Well Cocoa B

2019

- Evaluation of Wells 4A1, 23, and 25
- Conducted pump repair/replacement on Wells 4A1, 23, 25, and 40
- Completed a well modification and chemical rehabilitation of Well 23

2020

- Evaluation of Wells 10T, 11T, 13R
- Pump repair/replacement on Wells 10T, 11T, 13R, 21, 24, and 40
- Pump motor replacement on Wells 14, 16, and 25
- Well modification on Well 13R and ASR R-10
- Well rehabilitation on Wells 10T, 11T and 13R

2021

- Evaluation of Wells 9T, 12B, 16T
- Pump repair/replacement on Wells 7T, 16T, 14, 20, and 39
- Pump motor replacement on Wells 14 and 22
- Well modification on Wells 12B, 20, and ASR R-10
- Well rehabilitation on Wells 7T, 16T, and 20
- Well Instrumentation/Repair on ASR wells R-3, R-5, R-6, R-9, CVS-2

2022

- Pump and/or motor repair/replacement – Wells 2, 10, 12B, 17, 18, 23, 38, 42, 9T, 12T, 15T, 16T
- Well evaluations – Wells 2, 12B, 12T, 15T
- Well rehabilitation – Wells 12B, 9T, 12T, 15T, ASR R-10
- Well modification – Well 12B, ASR R-10

2023

- Pump and/or motor repair/replacement – Wells 4A1, 7T, 12B, 18, 21, 22, 23, 43, 44, ASR R-7, R-10
- Well rehabilitation – Well 18 flow testing, disinfection, and soft starter

2024

- Pump and/or motor repair/replacement – Wells 4,8, 19, ASR R-10
- Well evaluations – Wells 4, 8, and 7T
- Well rehabilitation – Well 12B
- Pump & motor retrieval – Well 4

2025

- Well evaluations - Wells 4 and 7T
- Well 7T subsidence stabilization
- Pump repairs/replacement – Wells 4, 9T, 11T, 14, and 15T
- Pump and motor inspections/troubleshooting – Wells 18, 21 and 25
- Well disinfection – Well 24
- Wellhead instrumentation – ASR Well R-10
- Discharge pipeline modifications/upgrades – Well 14

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Approach and Scope of Work

The scope of work included in this proposal is a continuation of the wellfield evaluation and rehabilitation work and includes conducting evaluations on wells; modification and/or rehabilitation of wells; pump repair/replacement; and other well-specific tasks identified by City staff during the FY as needed. The primary and typical services that CCI proposes to conduct includes the following:

Evaluation of Public Water Supply Wells

CCI has completed hydrogeologic evaluations on 44 out of 48 wells since 2011. CCI proposes to conduct updated evaluations on the screen and gravel pack wells, known as the T-wells, which are completed into the Intermediate aquifer. In addition, evaluations will be conducted on any of the UFA wells on an as-needed basis to provide performance and water quality data that can be used to assess the need for potential well rehabilitation and/or modification. Access to some of these wells requires the removal of the metal roofing assembly. A crane is required to remove the roof and also the well pump. In general, the evaluations will be conducted by setting a test pump and conducting static and dynamic (pumped) geophysical logs/borehole video survey. A specific capacity pumping test with field water quality sampling will be conducted at the same time.

The specific tasks include:

1. Remove and field inspect the pump, motor, and column.
2. Conduct an evaluation of each well, including:

    a. Conduct static geophysical logs, including caliper, electric (long and short normal resistance and self-potential), gamma ray, fluid resistivity, fluid temperature, and fluid velocity.
    b. Conduct dynamic (pumped) geophysical logs, including fluid resistivity, fluid temperature, and fluid velocity.
    c. Conduct static and dynamic borehole video surveys of each well.
    d. Conduct a specific capacity pumping test on each well.

3. Perform pump repairs and/or replacement (as needed and based on level of repair/available budget).
4. Re-install, adjust, flow-test the pump, and disinfect the well.
5. Provide a summary memorandum of the results of the well evaluations and develop proposed recommendations for further work.

Well Pump Evaluation, Repair, and Replacement

CCI will provide as-needed pump and motor service work on wells. This may be in connection with the proposed well evaluations or as standalone tasks. The specific tasks associated with pump evaluation, repair, and/or replacement include:

1. Remove and field inspect the pump, motor, and column.
2. Perform pump repairs and/or replacement (as needed and based on level of repair vs. replacement).
3. Re-install, adjust, flow-test the pump, and disinfect the well.
4. Provide a summary memorandum of the results of the well pump work and provide recommendations for further work.

Well Modification and/or Rehabilitation

Depending on the results of the well evaluations, modification, and/or rehabilitation of a select number of wells have been included in this proposal. The specific wells to be modified and/or rehabilitated include wells evaluated in previous years and/or the wells proposed for evaluation in FY 2023 and 2024, including Well 7T. Well modifications may include, back plugging of wells to address water quality concerns or installation of liner casings to repair or establish proper grout seal on the production casings or temporary liner well screens. Well rehabilitation may include cleaning and redevelopment of well screens, chemical treatment, and other well stimulation techniques.

Removal of Well Pumps and Debris

This task includes providing labor, equipment, and materials that may be required to remove a variety of debris inside the wells. Over the last several years, CCI has found debris in many of the wells that we have worked on since 2011. Debris may include old pumps, old pump components, column pipe, cone strainers, wire, and other miscellaneous debris.

Instrumentation Installation

This task includes furnishing labor and materials to install various well-related monitoring instrumentation, including, but not limited to level (pressure) sensors, pressure transmitters, water quality sensors, and flowmeters. Services will be provided on an as needed basis and based on direction from City staff.

Discharge Piping and Wellhead Upgrades

This task includes furnishing labor and materials to replace and/or modify the discharge piping, bypass piping, check valves, pressure sustaining valves, isolation valves, and air relief valves. Services will be provided on an as needed basis and based on direction from City staff.

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Team

CCI will team with qualified and experienced water well contractors and other specialty service providers such as borehole video survey and geophysical logging contractors, pump evaluation and repair vendors, and chemical suppliers as needed for each task/well as shown in **Table 1**. We have worked with each of these partners in the past and propose the following team:

Table 1 - Teaming Partners

Service Provider	***Service***
Applied Drilling Engineering Ullrich's Water Services Freeman Well Drillers	Well Drilling/Rehabilitation/Repairs
Advanced Borehole Services RM Baker	Geophysical Logging / Video Surveys
Flowserve Grundfos Franklin	Pump and Motor Manufacturers
Preferred Pump Hi-Flow Pump and Machine Coast Pump	Pump Services
Brenntag Hawkins Group	Chemicals/Additives Suppliers

Project Approach

In general, the approaches outlined above apply to each well. However, the general protocol may be modified based on the results of the initial evaluations and/or other data. We have proposed to conduct this work on a project-specific basis to identify what work is needed at each well before finalizing a site-specific plan.

It is our understanding that the City plans to continue utilizing (piggy-back) our current Hydrogeologic Services Contract that we hold with the City of Palm Coast, Florida. This contract, a copy of which has been provided to City staff, is a Task Order-type contract. Our labor rates for professional services contained in the Palm Coast contract are shown in a labor rate table included in this proposal. In addition, CCI and our teaming partners will provide the necessary manpower, equipment, and materials needed to carry out the work efforts proposed for each well. Project-specific billing rates for these services are detailed in the rate tables included with this proposal.

Budget and Fees

For budgeting purposes, the City allocates $250,000.00 annually for wellfield operation and maintenance work. General engineering-level estimates for various wellfield services that may be provided are outlined in **Table 2.**

Table 2 – Typical Wellfield Services and Estimated Fees

Task Description	*Approx. Fee*
Hydrogeologic Well Evaluation	$15,000 - 25,000
Well Modification/Rehabilitation	$35,000 - $50,000
Pump Repairs/Replacement	$5,000 - $40,000
Wellfield Data Collection	$15,000 - $25,000
ASR/PWS Well Instrumentation Installation	$5,000 - $15,000
Well Liner Casing Installation	$35,000 - $50,000
Well Acidization	$15,000 - $45,000
Back Plugging (Mobilization & Cementing)	$5,000 - $25,000
Wellhead Valve & Discharge Pipeline Work	$1,500 - $10,000

Actual costs to perform the various services will be developed once a project approach has been determined for a specific well.

We appreciate the opportunity to provide these services to the City of Cocoa.

Please contact me if you have any questions.

Sincerely

Connect Consulting, Inc.
David S. Robertson

David S. Robertson, P.G.
Principal Hydrogeologist

Cc: Rachel Unruh
Thomas Freeman
Gary Eichler
James Andersen

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City of Cocoa FY 2026 Billing Rate Tables

Professional Labor Rates

Category	*Rate ($/hr.)*
Principal Hydrogeologist / Geologist / Engineer	200
Professional Geologist / Engineer	180
Senior Hydrogeologist / Geologist / Engineer	160
Senior Field Geologist / Engineer	140
CADD Operator / Graphics Specialist	130
Field Geologist II / Engineer II	120
Field Geologist I / Technician / Well Inspector	110
Office / Administrative Support	80

Service Provider Rates

Category	*Rate($)*	*Unit*
Licensed Well Driller/Supervisor	150	Hr.
Drillers Helper	65	Hr.
Geophysical Logging Services	7,500	Event
Borehole Video Survey Services	3,500	Event

Equipment Rates

Equipment	*Rate ($/day)*
Drill Rig (1500)	6,500
Boom Truck	3,000
Pump Hoist	1,800
Generator	1,500
Air Compressor (185 CFM)	1,500
Jetting Rig	1,500
Welding Machine	1,250
Chlorine Mixing Tank	350
Acid Surge Tank(s)	500
Light Tree	600
Support Trucks & Trailers	600
Test Pump(50-200GPM)	1,200
Test Pump(200-500GPM)	1,800
Test Pump(>500GPM)	2,500

Material Rates

Materials	*Rate ($/item)*
Pumps, Motors, Column Pipe, etc.	Cost +10%
Chemicals, Misc. Supplies, etc.	

North Florida Office · 1210 Emmel Road · Lake Helen, Florida 32744
South Florida Office· 1907 Commerce Lane, Ste. 104 · Jupiter, Florida 33458

MASTER SERVICES AGREEMENT
(Professional Services)

THIS MASTER SERVICES AGREEMENT ("Agreement") made and entered into this 25th day of March, 2025 ("Effective Date"), between CONNECT CONSULTING, INC. whose primary place of business is 1210 Emmel Road, Lake Helen, Florida 32744 ("SUPPLIER") and the CITY OF PALM COAST, a municipal corporation of the State of Florida, holding tax exempt status, whose address is 160 Lake Avenue, Palm Coast, Florida 32164, ("CITY"). CITY and SUPPLIER are collectively referred to herein as "Parties".

WITNESSETH:

WHEREAS, CITY desires to procure **PROFESSIONAL HYDROGEOLOGICAL SERVICES** from a competent and qualified supplier and has conducted a formal Request for Statement of Qualifications # RFSQ-SWE-25-15 (RFSQ) requesting bids/quotes for the services; and

WHEREAS, SUPPLIER is in the business of providing said services, is competent and qualified to provide said services to CITY, responded to the RFSQ and desires to render said services to CITY in accordance with the terms and conditions stated herein;

NOW, THEREFORE, in consideration of the mutual understandings and covenants set forth herein, the receipt and sufficiency of which is hereby acknowledged, CITY and SUPPLIER agree as follows:

1. SUPPLY OF SERVICES:

A. Work Order/Services. This Agreement standing alone does not authorize performance of Services or require CITY to place any orders. During the term of this Agreement, subject to the terms of a work order ("Work Order"), attached to this Agreement as Exhibit A agreed to by CITY and SUPPLIER, SUPPLIER shall provide the services, including any deliverables ("Services"), set forth in such Work Order. At a minimum, each Work Order will set forth a brief project description, the specific tasks, activities and deliverables to be performed, a timeline for performance and completion, a budget, and a payment schedule, with milestone payments where applicable. Each Work Order must be executed by the Parties prior to the commencement of Services thereunder. SUPPLIER shall use its best efforts to provide Services to CITY as described herein; to keep CITY advised of the progress of the work; to provide CITY with such reports, presentations, charts, graphs, and the like as are appropriate to the nature of the services to be performed hereunder; and to maintain complete files and records of all Services provided. Execution of a Work Order shall be an affirmative and irrefutable representation by SUPPLIER to CITY that SUPPLIER is fully familiar with any and all requisite work conditions related to the provisions of the services.

B. Quality of Services. SUPPLIER shall make no claim for additional time or money based upon its failure to comply with this AGREEMENT. SUPPLIER has informed CITY, and hereby represents to CITY, that it has extensive experience in performing and providing the services described in this AGREEMENT, and that it is well acquainted with the components that are properly and customarily included within such Services and the requirements of laws, ordinances, rules, regulations, or orders of any public authority or licensing entity having jurisdiction over CITY Projects. SUPPLIER shall diligently and in a professional and timely manner perform and provide the Services included in each Work Order. All Services to be provided shall in the minimum be in conformance with commonly accepted industry and professional codes and standards, standards of CITY, and the laws of any Federal, State, or local regulatory agencies. SUPPLIER shall be responsible for keeping apprised of any changing laws applicable to the services to be performed under this Agreement. SUPPLIER shall be responsible for the professional quality, accepted standards, technical accuracy and the coordination of all services furnished by SUPPLIER under this Agreement, as well as the conduct of its staff, personnel, employees, and agents. SUPPLIER shall work closely with the CITY on all aspects of the provision of the services. SUPPLIER shall be responsible for the professional quality, technical accuracy, competence, methodology, and the coordination of all of the following which are listed for illustration purposes and not as a limitation: documents, analysis, reports, data, plans, plats, maps, surveys, specifications, and any and all other services of whatever type or nature furnished by SUPPLIER under this Agreement. SUPPLIER shall, without additional compensation, correct or revise any errors or deficiencies in his plans, analysis, data, reports, designs, drawings, specifications, and any and all other services of whatever type or nature.

C. Schedule/Delivery. Time is of the essence in the performance of this Agreement and any Work Order hereunder. SUPPLIER shall begin performing services upon execution by both Parties of the Work Order and written notification to proceed by CITY. SUPPLIER and CITY agree to make every effort to adhere to the schedules as described in each

Work Order. However, if SUPPLIER is delayed at any time in the provision of services by any act or omission of CITY or by any other supplier employed by CITY, the time of completion shall be extended for such reasonable time as the CITY may decide in its sole and absolute discretion. If SUPPLIER'S performance is affected by any event beyond its reasonable control, including fire, explosion, flood, or other acts of God; war, terrorist acts or civil commotion; strike, lock-out or labor disturbances; or failure of public utilities or common carriers, SUPPLIER shall not be liable in connection with this Agreement to the extent affected by such force majeure event; provided that SUPPLIER gives CITY immediate written notice of the force majeure event and exercises all reasonable efforts to eliminate the effects of the force majeure event on its performance as soon as and to the extent practicable. It is further expressly understood and agreed that SUPPLIER shall not be entitled to any damages or compensation, or be reimbursed for any losses, on account of any delay or delays resulting from any of the aforesaid causes or any other cause whatsoever.

D. Change Orders. No changes to a Work Order shall be made without the prior written approval of the Parties. The agreed upon changes shall be detailed in a Change Order. Each Change Order shall include a schedule of completion for the services authorized. Change Orders shall identify this Agreement and the appropriate Work Order number. Change Orders may contain additional instructions or provisions specific to the services to be provided. Such supplemental instructions or provisions shall not be construed as a modification of this Agreement. Execution of any Change Order shall constitute a final settlement and a full accord and satisfaction of all matters relating to the change including but not limited to scope, costs and adjustments to the schedule.

E. Supplier Designated Representative/Key Personnel. SUPPLIER shall furnish a SUPPLIER Designated Representative to administer, review, and coordinate the provision of services under this Agreement and each Work Order. Upon request by CITY, SUPPLIER shall submit to CITY detailed resumes of key professional personnel that will be involved in performing services described in the Work Order. CITY hereby acknowledges its acceptance of such personnel to perform services under this Agreement. If, at any time, SUPPLIER desires to change key professional personnel in an active assignment, it shall submit the qualifications of the new professional personnel to CITY for prior approval. Key professional personnel shall include the principal-in-charge, project managers, and others interfacing with CITY personnel.

F. Replacement of SUPPLIER Personnel. CITY reserves the right to reject at any time for any lawful reason whatsoever any of SUPPLIER'S personnel assigned by SUPPLIER in connection with any Work Order. SUPPLIER shall as soon as possible thereafter provide a replacement satisfactory to CITY. In no event shall performance of the Services be delayed or shall CITY be charged for any time required for any replacement SUPPLIER'S personnel to be trained to provide or become familiarized with the Services, whether the replacement is requested by CITY or not.

G. CITY Premises. At all times while on CITY'S premises, SUPPLIER shall comply with all rules and regulations of CITY. SUPPLIER shall be responsible for its employees and agents while on CITY'S premises.

H. Ownership of Deliverables. All deliverables, including any analysis, reference data, presentations, inventions, computer models, survey data, plans and reports, or any other form of written instrument or document and ideas made or conceived by SUPPLIER that result from or in connection with or during the performances of Services for CITY and any proprietary rights thereto, shall be the property of CITY. SUPPLIER agrees to assign, and does hereby assign, to CITY all right, title and interest of whatsoever kind and nature in and to all Deliverables and related proprietary rights. SUPPLIER shall execute, acknowledge, and deliver to CITY all such further papers as may be necessary to enable CITY to own, register, publish or protect said Deliverables and related proprietary rights in any and all countries and to vest title to said Deliverables and related proprietary rights in CITY. SUPPLIER grants to the City a non-exclusive, irrevocable, unlimited, royalty-free license to use every document and all other materials prepared by the SUPPLIER for the CITY under this Agreement.

I. Acceptance Criteria. For any milestone in which SUPPLIER submits a Deliverable, CITY shall have the right to review and test such deliverable for the functional requirements or acceptance criteria specified for such deliverable and shall notify SUPPLIER if there are any deficiencies. SUPPLIER shall use its best efforts to promptly cure any such deficiencies, and after completing any such cure, SUPPLIER shall resubmit the deliverable for review and testing as set forth above. Any applicable warranty period shall only commence after acceptance by CITY.

2. COMPENSATION:

A. Costs and Expenses. Compensation to SUPPLIER for the services performed on each Work Order shall be as set forth in the Work Order/Change Order. CITY shall only reimburse SUPPLIER for out-of-pocket expenses such as gas, tolls, mileage, meals, etc., that are directly attributable to the performance of work under a Work Order and have been approved in writing in advance by an authorized representative of CITY.

B. Invoicing. Each Work Order shall be invoiced separately. As work progresses for services satisfactorily performed, SUPPLIER shall render to the CITY, at the close of each calendar month, an itemized detailed invoice properly dated, describing all services rendered, proper documentation of the cost of the services, the name and address of SUPPLIER, Work Order Number, Contract Number, the billing period, if applicable, and all other information required by this Agreement. SUPPLIER shall not send any invoices with respect to Services, and no claim from SUPPLIER for payment (including any amount for fees or expenses) will be allowed for any work done by SUPPLIER with respect to such Services, prior to the Parties' executing the Work Order and CITY issuing a purchase order to SUPPLIER with respect to Services. Work performed by SUPPLIER without written approval by the City's Designated Representative shall not be compensated. Any work performed by SUPPLIER without written approval by CITY is performed at SUPPLIER'S own election. Except for charges or expenses of SUPPLIER expressly set forth in the applicable Work Order, CITY shall not be responsible for any other charges or expenses of SUPPLIER or any mark-ups on any expenses of SUPPLIER. SUPPLIER shall submit invoices to CITY with supporting documentation for approved expenses, signed by the Authorized Representative. Original invoices should be submitted via email to ap@palmcoastgov.com.

C. Payment Terms. The Florida Prompt Payment Act shall apply when applicable. Invoices which are in an acceptable form to CITY and without disputable items will be processed for payment under the Prompt Payment Act., Fla. Stat. 218.23; payments shall be made by CITY to SUPPLIER not more than once monthly. SUPPLIER shall continue to perform during any dispute of an invoice.

D. Financial Reconciliation. At the completion or termination of the Services and before the final payment will be made, SUPPLIER shall, upon request by CITY, provide CITY with a financial reconciliation of funds paid by CITY and tasks completed or partially completed.

3. TERM AND TERMINATION:

A. Term. This Agreement shall take effect on the Effective Date and shall terminate at the end of three (3) years. Following the initial term and at the sole option of CITY, this Agreement may be renewed for two (2) successive periods not to exceed one (1) year each. Expiration of the term of this Agreement shall have no effect upon Work Orders and Purchase Orders issued pursuant to this Agreement and prior to the expiration date. Work Orders shall remain in effect until delivery and acceptance of the work authorized by the Work Order as well as during periods of warranty and guarantee.

B. Termination By CITY.

i. Termination Without Cause. CITY may terminate this Agreement at any time upon fifteen (15) days prior written notice; provided however, that any Work Order entered into shall survive such termination under the terms of this Agreement until the conclusion of such Work Order unless such Work Order is specifically terminated. CITY may terminate any incomplete Work Order at any time and for any or no reason upon written notice to SUPPLIER. In the event of such termination, SUPPLIER shall immediately cease all work in connection with the applicable Work Order after receipt of written notice from CITY unless such notice expressly provides otherwise.

ii. Termination for Cause. CITY may terminate this Agreement for cause at any time upon written notice allowing SUPPLIER five (5) days to remedy the breach. Cause shall include but is not limited to:

1. If, in CITY'S opinion, adequate progress under a Work Order is not being made by SUPPLIER; or

2. If, in CITY'S opinion, the quality of the services provided by SUPPLIER is/are not in conformance with commonly accepted professional standards, standards of CITY, the requirements of Federal or State regulatory agencies, and SUPPLIER has not corrected such deficiencies in a timely manner as reasonably determined by CITY; or

3. SUPPLIER or any employee or agent of SUPPLIER is indicted or has a direct charge issued against him for any crime arising out of or in conjunction with any work that has been performed by SUPPLIER; or

4. SUPPLIER becomes involved in either voluntary or involuntary bankruptcy proceedings, or makes an assignment for the benefit of creditors; or

5. SUPPLIER violates the Standards of Conduct provisions herein or any provision of State or local law or any provision of the City Code of Conduct.

iii. Except where CITY terminates for cause, SUPPLIER shall be entitled to payment for any work performed and accepted by CITY and any CITY approved expenses irrevocably committed prior to the effective date of termination. CITY shall be entitled to an appropriate refund for any amounts advanced to SUPPLIER for Services not yet performed as of the effective date of termination. SUPPLIER shall not be entitled to any damages for such early termination of Services. In no event shall CITY be responsible for any amounts in the aggregate greater than (i) the total that would have been due under such Work Order or (ii) the value of the work done by SUPPLIER in accordance with such Work Order and this Agreement with respect thereto prior to termination, whichever is less.

iv. Within five (5) days from the effective date of termination, SUPPLIER shall provide or make available to CITY all materials provided by CITY to SUPPLIER and all CITY materials, including any work-in-progress and all full and partial copies thereof, and shall also submit an invoice to CITY in accordance with the pricing set forth in such Work Order for all work done by SUPPLIER in accordance with such Work Order and this Agreement with respect thereto prior to termination.

C. Termination By SUPPLIER. SUPPLIER shall have the right to terminate this Agreement or any Work Order hereunder by way of a written notice, if CITY commits a material breach of the Agreement or a Work Order hereunder and fails to remedy such breach within fifteen (15) days after receipt of written notice of default.

D. Cooperation. Upon receipt of a notice for any termination of this Agreement and any Work Order hereunder, the Parties shall cooperate with each other and use all commercially reasonable efforts to effect a smooth transition process.

E. Survivability. The terms of this Agreement shall survive in full force and effect as to any incomplete Work Orders and Purchase Orders issued prior to the expiration of this Agreement and such Work Orders and Purchase Orders shall continue to be subject to this Agreement until such Work Orders and Purchase Orders are completed or terminated in accordance with this Agreement.

4. REPRESENTATIONS AND WARRANTIES.

A. SUPPLIER represents and warrants the following:

i. The Services shall be performed strictly in accordance with and conform to this Agreement, the applicable Work Order and any applicable industry standards and practices.

ii. The Services shall be provided by qualified personnel, suitably skilled and trained in the performance of the Services, and performed in a diligent and professional manner.

iii. SUPPLIER has obtained, at its sole and exclusive expense, any and all permits, licenses, permissions, approvals or similar consents required to perform the Services.

iv. All deliverables, material, supplies or goods provided by SUPPLIER shall be free from defects and be of merchantable quality.

v. All deliverables provided shall be original and shall not infringe any copyright or violate any rights of any persons or entities whatsoever, except that SUPPLIER shall not be responsible for any claim arising solely from SUPPLIER'S adherence to CITY'S written instructions or directions which do not involve items of SUPPLIER'S origin, design or selection.

vi. SUPPLIER shall comply with Federal, State, and local environmental, health, and safety laws and regulations applicable to the Services provided to the City. SUPPLIER agrees that any program or initiative involving the work that could adversely affect any personnel involved, citizens, residents, users, neighbors or the surrounding environment shall ensure compliance with any and all employment, safety, environmental and health laws.

B. Without limiting any other rights that CITY may have, CITY reserves the right to refuse any Services if SUPPLIER does not, or the Services do not, conform to the foregoing. Acceptance of any part of the Services shall not bind CITY to accept any non-conforming Services simultaneously provided by SUPPLIER, nor deprive CITY of the right to reject any previous or future non-conforming Services.

C. The representations and warranties contained herein are deemed to be material obligations and shall survive any payment by CITY and shall survive any termination or expiration of this Agreement and any termination or completion of any or all Work Orders.

5. INDEMNIFICATION/SOVEREIGN IMMUNITY AND INSURANCE.

A. **Indemnification**. SUPPLIER shall indemnify and hold harmless CITY, and its officers and employees, from and against liabilities, damages, losses, and costs, including, but not limited to, reasonable attorney's fees, to the extent the foregoing are caused by the negligence, recklessness, or intentionally wrongful conduct of the SUPPLIER and other persons employed or utilized by the SUPPLIER in performance of this Agreement, including damage to persons or property. The indemnification obligations herein shall not be limited to the amount of insurance coverage required herein or benefits payable by or for SUPPLIER or its agents under worker's compensation acts, disability benefits acts, or other employee benefits acts. This indemnification provision shall survive any termination or expiration of this agreement. PURSUANT TO FLORIDA STATUTES SECTION 558.0035, AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE IF THE REQUIREMENT OF THIS SECTION ARE MET.

B. **Sovereign Immunity**. CITY expressly retains all rights, benefits and immunities of sovereign immunity and nothing herein shall be deemed to affect the rights, privileges, and immunities of City as set forth in Section 768.28, Florida Statutes.

C. **Insurance**. SUPPLIER shall, at SUPPLIER'S own cost, procure insurance in accordance with Exhibit "B" Insurance Requirements, attached hereto and made a part hereof.

6. ALTERNATIVE DISPUTE/CONFLICT RESOLUTION.

A. In the event of a dispute related to any performance or payment obligation arising under this Agreement, the Parties agree to exhaust the conflict resolution procedures reasonably imposed by CITY prior to filing suit or otherwise pursuing legal remedies.

B. SUPPLIER agrees that it will file no suit nor otherwise pursue legal remedies based on facts or evidentiary materials that were not presented for consideration in the dispute resolution procedures set forth in subsection (A) of this Section.

C. In the event that the CITY'S dispute resolution procedures are exhausted and a suit is filed or legal remedies are otherwise pursued, the Parties shall exercise their best efforts to resolve disputes through voluntary mediation. Mediator selection and the procedures to be employed in voluntary mediation shall be reasonably imposed by CITY. The costs of voluntary mediation shall be shared equally among the Parties participating in the mediation.

7. ASSIGNMENT. SUPPLIER shall not assign this Agreement, any rights hereunder or any monies due or to become due, nor delegate or subcontract any obligations or work, without the prior written consent of CITY, and any such purported assignment without such written consent shall be void. This Agreement shall be binding on SUPPLIER'S heirs, executors, legal representatives, successors and permitted assigns.

8. AUDIT OF BOOKS AND RECORDS. SUPPLIER shall maintain all books, documents, papers, accounting records and other evidence pertaining to this Agreement during the term of this Agreement and for five (5) years subsequent to the expiration or termination of this Agreement and/or final payment whichever is later. CITY or CITY'S authorized representative, may at all reasonable times during the term of this Agreement and for five (5) years thereafter and upon reasonable notice, inspect and audit the books, documents, papers, accounting records and other evidence pertaining to this Agreement and SUPPLIER shall make such materials available at SUPPLIER'S office upon CITY'S request. In the event any audit or inspection conducted after final payment reveals any overpayment by CITY under the terms of this Agreement, SUPPLIER shall refund such overpayment to CITY within thirty (30) days of notice by CITY. SUPPLIER agrees that if any litigation, claim, or audit is started before the expiration of the record retention period established above, the records shall be retained until all litigation, claims, or audit findings involving the records have been resolved and final action taken.

9. AUTHORIZED REPRESENTATIVE. Each party hereto represents to the other that it has undertaken all necessary actions to execute this Agreement, and that it has the legal authority to enter into this Agreement, and to undertake all obligations imposed on it. The person(s) executing this Agreement for SUPPLIER certifies/certify that he/she/they is/are authorized to bind SUPPLIER fully to the terms of this Agreement.

10. CHOICE OF LAW/JURISDICTION. This Agreement shall be governed by and interpreted in accordance with the laws of the State of Florida. In any action or proceeding required to enforce or interpret the terms of this Agreement, venue shall be of the Seventh Judicial Circuit in and for Flagler County, Florida, or the Middle District of Florida in Orlando, Fl., if in federal court.

11. COMPLIANCE WITH LAWS. SUPPLIER agrees to comply with all Federal, State, and City laws, ordinances, regulations, and codes applicable to the Services including, but not limited to, the following:

A. Discrimination/ADA. SUPPLIER shall not discriminate against any employee or applicant for employment for work under this Agreement because of race, color, religion, sex, age, national origin, or disability and shall take affirmative steps to ensure that applicants are employed and employees are treated during employment without regard to race, color, religion, sex, age, national origin, or disability. This provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. SUPPLIER, moreover, shall comply with all the requirements as imposed by the Americans with Disability Act, the regulations of the Federal government issued thereunder, and any and all requirements of Federal or State law related thereto. If SUPPLIER or an affiliate is placed on a discriminatory vendor list, such action may result in termination by CITY. SUPPLIER shall certify, upon request by CITY, that it is qualified to submit a bid under Section 287.134, Discrimination, (2) (c), Florida Statutes.

B. Drug Free Workplace. SUPPLIER shall certify, upon request by CITY, that SUPPLIER maintains a drug free workplace policy in accordance with Section 287.0878, Florida Statutes. Failure to submit this certification may result in termination.

C. Immigration. CITY shall not intentionally award publicly-funded contracts to any SUPPLIER who knowingly employs unauthorized alien workers, constituting a violation of the employment provisions contained in 8 U.S.C. Section 1324a(e) Section 274A(e) of the Immigration and Nationally Act (INA)]. CITY shall consider the employment by SUPPLIER of unauthorized aliens, a violation of Section 274A (e) of the INA.

D. Scrutinized Companies. Contractor hereby certifies that it: a) has not been placed on the Scrutinized Companies that Boycott Israel List, nor is engaged in a boycott of Israel; b) has not been placed on the Scrutinized Companies with Activities in Sudan List nor the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and c) has not been engaged in business operations in Cuba or Syria. If City determines that Contractor has falsely certified facts under this paragraph or if Contractor is found to have been placed on the Scrutinized Companies Lists or is engaged in a boycott of Israel after the execution of this Contract, City will have all rights and remedies to terminate this Contract consistent with Section 287.135, F.S., as amended. The City reserves all rights to waive the certifications required by this paragraph on a case-by-case exception basis pursuant to Section 287.135, F.S., as amended.

E. Contractor Preference. Pursuant to Section 287.05701, F.S., the City cannot give preference to a Contractor based on the Contractor's social, political, or ideological interests such as:

a. The Contractor's political opinions, speech, or affiliations;
b. The Contractor's religious beliefs, religious exercise, or religious affiliations;
c. The Contractor's lawful ownership of a firearm;
d. The Contractor's lawful engagement in lawful manufacture, distribution, sale, purchase, or use of firearms or ammunition;
e. The Contractor's engagement in the exploration, production, utilization, transportation, sale, or manufacture of fossil fuel-based energy, timber, mining, or agriculture;
f. The Contractor's support of the state or federal government in combating illegal immigration, drug trafficking, or human trafficking;
g. The Contractor's engagement with, facilitation of, employment by, support of, business relationship with, representation of, or advocacy for any person described herein;
h. The Contractor's failure to meet or commit to meet, or expected failure to meet, any of the following as long as such Contractor is in compliance with applicable state or federal law: 1) environmental standards, including emissions standards, benchmarks, requirements or disclosures; 2) social governance standards, benchmarks, or requirements, including, but not limited to, environmental or social justice; corporate board or company employment composition standards, benchmarks, requirements, or disclosures based on characteristics protected under the Florida Civil Rights Act of 1992; or policies or procedures requiring or encouraging employee participation in social justice programming, including, but not limited to, diversity, equity, or inclusion training.

F. Conflict of Interest.

i. SUPPLIER hereby certifies that no undisclosed conflict of interest exists with respect to the Agreement, including, but not limited to, any conflicts that may be due to representation of other clients, customers or vendees, other contractual relationships of SUPPLIER, or any interest in property that SUPPLIER may have.

ii. SUPPLIER shall not engage in any action that would create a conflict of interest for any CITY employee or other person during the course of performance of, or otherwise related to, this Agreement or which would violate or cause others to violate the provisions of Part III, Chapter 112, Florida Statutes, relating to ethics in government.

iii. SUPPLIER further certifies that any conflict of interest that arises during the term of this Agreement shall be immediately disclosed in writing to CITY.

iv. Violation of this Section shall be considered as justification for immediate termination of this Agreement.

12. CONTRACT DOCUMENTS. The RFSQ and all submissions prepared by SUPPLIER in response to the RFSQ are incorporated herein by reference to the extent not inconsistent with the terms and conditions as set forth herein. Each Exhibit referred to and attached to this Agreement is an essential part of this Agreement. The Exhibits and any amendments or revisions thereto, even if not physically attached hereto, shall be treated as if they are part of this Agreement.

13. ENFORCEABILITY. If any provision of this Agreement shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. The failure of either party to enforce any provision of this Agreement shall not be construed as a waiver or limitation of that party's right to subsequently enforce and compel strict compliance with every provision of this Agreement. The waiver of a breach of any term or condition of this Agreement or Purchase Order hereunder shall not be deemed to constitute the waiver of any other breach of the same or any other term or condition hereunder. In addition, neither CITY'S review, approval or acceptance of, nor payment for, any Goods provided hereunder shall be construed to operate as a waiver of any rights under this Agreement or the Puchase Order.

14. ENTIRE AGREEMENT. This Agreement shall constitute the entire understanding of the Parties and shall not be changed, amended, altered or modified except in writing and signed by authorized representatives of the Parties with the same formality and equal dignity herewith. All prior agreements, whether written or oral between the Parties relating to the subject matter hereof are superseded by this Agreement and are of no further force or effect. Accordingly, it is agreed that no deviation from the terms of this Agreement shall be predicated upon any prior representations or agreements, whether oral or written. No term included in any invoice, estimate, confirmation, acceptance or any other similar document in connection with this Agreement or a Work Order hereunder shall be effective unless expressly stated otherwise in a writing signed by authorized representatives of the Parties with the same formality and equal dignity herewith. Any amendments to this Agreement must be in writing signed by both Parties. In the event of a conflict between this Agreement and a Work Order or any other writing, this Agreement controls over such inconsistent or additional terms.

15. E-VERIFY REGISTRATION AND USE. Effective January 1, 2021, public and private employers, contractors and subcontractors must require registration with, and use of the E-verify system in order to verify the work authorization status of all newly hired employees. Contractor acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

A. All persons employed by Contractor to perform employment duties within Florida during the term of the contract; and

B. All persons (including subvendors/subsconsultants/subcontractors) assigned by Contractor to perform work pursuant to the contract with the City. The Contractor acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verity System during the term of the contract is a condition of the contract with the City of Palm Coast.

By entering into this Agreement, the Contractor becomes obligated to comply with the provisions of Section 448.05, F.S. (2023), "Employment Eligibility," as amended from time to time. This includes, but is not limited to, utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit to Contractor attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. Contractor agrees to execute the same affidavit and to maintain a copy of such affidavits for the duration of this Agreement. Failure to comply with this paragraph will result in the termination of this Agreement as provided in Section 448.095, F.S. (2023), as amended, and the Contractor will not be awarded a public contract for at least one (1) year after the date on which the Agreement was terminated. Contractor will also be

liable for any additional costs to City incurred as a result of the termination of this Agreement in accordance with this section.

16. **EXCLUSIVITY.** The Parties agree that CITY hereunder is not guaranteeing that any minimum amount of Services will be ordered from SUPPLIER under this Agreement. The relationship between SUPPLIER and CITY is not one of exclusivity. Without limiting the foregoing, SUPPLIER agrees that CITY has the right to benchmark, whether formally or informally, any services offered by SUPPLIER or any terms of this Agreement or any Work Order and to competitively bid any project it may have.

17. **INDEPENDENT CONTRACTOR**. The relationship of the Parties established by this Agreement and all Work Orders is that of independent contractors. It is agreed that nothing herein contained is intended or should be construed as in any manner creating or establishing a relationship of co-partners between the Parties, or as making the SUPPLIER, (including its officers, employees, and agents), the agent, representative, or employee of CITY for any purpose, or in any manner, whatsoever. Persons employed by SUPPLIER in the performance of Services and functions pursuant to this Agreement shall have no claim to pension, workers' compensation, unemployment compensation, civil service or other employee rights or privileges granted to CITY'S officers and employees either by operation of law or by CITY.

18. **INTERPRETATION**. This Agreement is the result of bona fide arms length negotiations between CITY and SUPPLIER and all Parties have contributed substantially and materially to the preparation of the Agreement. Accordingly, this Agreement shall not be construed or interpreted more strictly against any one party than against any other party.

19. **NOTICES.** Whenever either party desires to give notice to the other, it must be given by written notice, sent by registered or certified United States mail, with return receipt requested, addressed to the party for whom it is intended at the place last specified and the place for giving of notice shall remain such until it shall have been changed by written notice in compliance with the provisions of this Section. For the present, the Parties designate the following as the respective places for giving of notice:

FOR CITY:	**FOR SUPPLIER:**
The City Manager	David S. Robertson
City of Palm Coast	Connect Consulting, Inc.
160 Lake Avenue	1210 Emmel Road
Palm Coast, Florida 32164	Lake Helen, Florida 32744

20. **ORDER OF PRECEDENCE.** In the event of a conflict between the terms and conditions of this Agreement and any related exhibits, attachments, proposals, or Work Orders, the terms of this Agreement shall take precedence and control over those of the exhibit, attachment, proposal, or Work Order unless otherwise agreed to in writing by all Parties. In the event of a conflict between the terms and conditions of a Work Order and any related exhibits, attachments, or proposals, the terms of the Work Order shall take precedence and control over those of the exhibit, attachment, or proposal thereto unless otherwise agreed to in writing by all Parties.

21. **PUBLIC RECORDS LAW.**

A. The Parties specifically acknowledge that this Agreement is subject to the laws of the State of Florida, including without limitation, Chapter 119, Florida Statutes, which generally make public all records or other writings made or received by the Parties. If SUPPLIER is either a "contractor" as defined in Section 119.0701(1)(a), Florida Statutes, or an "agency" as defined in Section 119.011(2), Florida Statutes, SUPPLIER shall:

i. Keep and maintain all public records required by CITY to perform the Services herein; and

ii. Upon request from CITY'S custodian of public records, provide CITY with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, F.S. or as otherwise provided by law; and

iii. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Agreement Term and following completion of the Agreement if SUPPLIER does not transfer the records to CITY; and

iv. Upon completion of the Agreement, transfer, at no cost, to CITY all public records in possession of SUPPLIER or keep and maintain public records required by CITY to perform the Services herein. If SUPPLIER transfers all

public records to CITY upon completion of the Agreement, SUPPLIER shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If SUPPLIER keeps and maintains public records upon completion of the Agreement, SUPPLIER shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to CITY, upon request from CITY'S custodian of public records, in a format compatible with the information technology systems of CITY.

B. All requests to inspect or copy public records relating to the Agreement shall be made directly to CITY. Notwithstanding any other provision of this Agreement to the contrary, failure to comply with the requirements of this paragraph shall result in the immediate termination of the Agreement, without penalty to CITY. A contractor who fails to provide the public records to CITY within a reasonable time may be subject to penalties pursuant to Section 119.10, Florida Statutes. Further, SUPPLIER shall fully indemnify and hold harmless CITY, its officers, agents and employees from any liability and/or damages, including attorney's fees through any appeals, resulting from SUPPLIER'S failure to comply with these requirements.

C. IF THE SUPPLIER HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE SUPPLIER'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CITY CLERK'S OFFICE AT 386-986-3713, cityclerk@palmcoastgov.com, 160 LAKE AVENUE, PALM COAST, FLORIDA 32164.

22. SEVERABILITY. If any term, provision or condition contained in this Agreement shall, to any extent, be held invalid or unenforceable, the remainder of this Agreement, or the application of such term, provision or condition to persons or circumstances other than those in respect of which it is invalid or unenforceable, shall not be affected thereby, and each term, provision, and condition of this Agreement shall be valid and enforceable to the fullest extent permitted by law when consistent with equity and the public interest.

23. SUBCONTRACTORS. In the event that SUPPLIER, during the course of this Agreement, requires the Services of any subcontractors or other professional associates in connection with performance of this Agreement or any Work Order, SUPPLIER must first secure CITY'S prior express written approval. Any subcontract shall be in writing and shall incorporate this Agreement and require the subcontractors to assume performance of SUPPLIER'S duties commensurately with SUPPLIER'S duties to CITY under this Agreement, it being understood that nothing herein shall in any way relieve SUPPLIER from any of its duties under this Agreement or any Work Order hereunder. SUPPLIER shall remain fully responsible for the performance of subcontractors or other professional associates. SUPPLIER shall provide CITY with executed copies of all subcontracts.

24. WAIVER. The failure of CITY to insist in any instance upon the strict performance of any provision of this Agreement, or to exercise any right or privilege granted to CITY hereunder, shall not constitute or be construed as a waiver of any such provision or right and the same shall continue in force.

IN WITNESS WHEREOF, the Parties hereto have made and executed this Agreement on the date below written for execution by the CITY.

CITY OF PALM COAST

DocuSigned by:
By: Lauren Johnston
17644D609F7D434...

Print: Lauren Johnston

Title: Acting City Manager

Date: Mar 25, 2025 | 11:39 AM EDT

CONNECT CONSULTING, INC.

Signed by:
By: David S Robertson
DE7EF822953...
(Authorized Signatory)

Print Name: David S Robertson

Title: President

Date: Mar 23, 2025 | 5:56 AM PDT

Exhibits

Docusign Envelope ID: 75EDE55C-5BC7-4F34-BD25-9DAF452B2B88

A - Work Order Template Form
B - Insurance Requirements

Docusign Envelope ID: 75EDE55C-5BC7-4F34-BD25-9DAF452B2B88

Exhibit A - Work Order Template Form

Work Order # _____ **PO#** _____ **Project Mgr.** _____
name

SUPPLIER NAME: _____

Contract Project Title _____ **Work Order Project Title** _____

Contract Bid # _____ **Work Order Bid #** _____

Contract Resolution # _____ **Work Order Resolution #** _____

TOTAL COST: $_____

1. **INCORPORATION BY REFERENCE** The provisions of the Contract referenced above dated _____ _____, _____ ("Agreement") are hereby expressly incorporated by reference into and made a part of this Work Order.
2. **METHOD OF COMPENSATION (chose one):** _____ **FIXED FEE/LUMP SUM** _____**UNIT BASED/ NOT TO EXCEED***
3. **PRICING (chose one):** ____ **ATTACHED** _____ **INCLUDED IN CONTRACT**
4. **SCHEDULE (chose one):**_____ **AS NEEDED BASIS** ____ **SHALL BE COMPLETED BY -** ____/____/20____
5. **DESCRIPTION OF SERVICES (chose one):** _____ **ATTACHED** _____ **INCLUDED IN CONTRACT**
6. **OTHER ATTACHMENTS TO THIS WORK ORDER:** _____**No** _____ **Yes If yes, identify:**_____
7. **MISCELLANOUS:**_____
8. **TIME IS OF THE ESSENCE**: The obligation of Supplier to perform services shall commence upon execution of this Work Order and shall be completed as set forth above. Time is of the essence. Failure to meet the completion date shall be a material default and may be grounds for termination of this Work order and the Agreement.
9. **CONFLICT**. In the event of a conflict between the terms and conditions of the Agreement and this Work Order, the terms of the Agreement shall govern unless otherwise agreed to in writing by all parties. In the event of a conflict between the terms and conditions of this Work Order and any attachments, the terms of this Work Order shall govern unless otherwise agreed to in writing by all parties.

WITNESS WHEREOF, the parties hereto have made and executed this Work Order on this _____ day of _____, 20_____, for the purposes stated herein.

SUPPLIER APPROVAL	CITY APPROVAL
By: _____	By: _____
Print: _____	Print Name: _____
Title: _____	Title: Assistant City Manager or Designee
Date: _____	Date: _____

BPO Use Only:

Req #_____ Requisition Creator _____
name

Select one: _____ New PO _____ Increase to Existing/ P.O. Adjustment

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EXHIBIT B
Insurance Requirements

1. GENERAL.

1.1. Prior to performance under this Agreement, SUPPLIER shall furnish CITY with a Certificate of Insurance signed by an authorized representative of the insurer evidencing the insurance required in Section 3 below. CITY, its officials, officers, and employees shall be named additional insured under the Commercial General Liability policy using CG 1185 or its equivalent, as well as additional insured under the business auto policy. Except as otherwise specified in the Agreement, the insurance shall become effective prior to the commencement of work by SUPPLIER and shall be maintained in force until the Agreement completion date. The insurance provided by SUPPLIER shall apply on a primary basis and any other insurance or self-insurance maintained by CITY or CITY'S officials, officers, or employees shall be in excess of and not contributing with the insurance provided by or on behalf of SUPPLIER. The Workers' Compensation Policy and the Commercial General Liability required by this Agreement shall be provided on an occurrence rather than a claims-made basis. The Certificate of Insurance shall provide that CITY shall be given not less than thirty (30) days written notice prior to the modification, cancellation or restriction of coverage.

1.2. Until such time as the insurance is no longer required to be maintained by SUPPLIER, SUPPLIER shall provide CITY with a renewal or replacement Certificate of Insurance not less than thirty (30) days before expiration or replacement of the insurance for which a previous certificate has been provided. In addition to providing the Certificate of Insurance, if required by CITY, SUPPLIER shall, within thirty (30) days after receipt of the request, provide CITY with a certified copy of each of the policies of insurance providing the coverage required.

1.3. SUPPLIER waives all rights against CITY for recovery of damages to the extent covered by Commercial General Liability, Commercial Umbrella Liability, Business Auto Liability or Workers Compensation and Employers Liability insurance maintained per requirements herein.

1.4. Neither approval by CITY nor failure to disapprove the insurance furnished by a subcontrator or another supplier shall relieve SUPPLIER of SUPPLIER'S full responsilbility for performance of any obligation including SUPPLIER indemnification of CITY under this Agreement.

1.5. It shall also be the responsibility of SUPPLIER to ensure that all of its subcontractors performing Services under this Agreement are in compliance with the insurance requirements of this Agreement as defined above.

1.6. Compliance with the insurance requirements set forth herein shall not relieve SUPPLIER, its employees or agents of liability from any indemnification obligation under this Agreement.

1.7. Nothing herein shall be construed as a waiver of sovereign immunity by CITY beyond the limits set forth in Section 768.28, Florida Statutes.

2. INSURANCE COMPANY REQUIREMENTS.

2.1. SUPPLIER shall obtain or possess and continously maintain the coverage from a company or companies, with a Best's Rating of "A" or better and a Financial Size Category of "VII" or better according to A.M. Best CITY. Companies issuing policies other than Workers' Compensation, must be authorized to conduct business in the State of Florida and prove same by maintaining Certificates of Authority issued to the companies by the Department of Insurance of the State of Florida. Policies for Workers' Compensation may be issued by companies authorized as a group self-insurer by Section 440.57, Florida Statutes.

2.2. If, during the period which an insurance company is providing the insurance coverage required by this Agreement, an insurance company shall: 1) lose its Certificate of Authority, 2) no longer comply with Section 440.57, Florida Statutes, or 3) fail to maintain the requisite Best's Rating and Financial Size Category, SUPPLIER shall, as soon as SUPPLIER has knowledge of any such circumstance, immediately notify CITY and immediately replace the insurance coverage provided by the insurance company with a different insurance company meeting the requirements of this Agreement. Until such time as SUPPLIER has replaced the unacceptable insurer with an insurer acceptable to CITY, SUPPLIER shall be deemed to be in default of this Agreement.

3. COVERAGE. Without limiting any of the other obligations or liability of SUPPLIER, SUPPLIER shall, at SUPPLIER'S sole expense, procure, maintain and keep in force amounts and types of insurance conforming to the minimum

requirements set forth in this subsection. The amounts and types of insurance shall conform to the following minimum requirements:

3.1. Workers' Compensation/Employer's Liability.

A. Workers Compensation Coverage SUPPLIER'S insurance shall cover SUPPLIER for liability which would be covered by the latest edition of the standard Workers' Compensation Policy, as filed for use in Florida by the National Council on Compensation Insurance, without restrictive endorsements. SUPPLIER will also be responsible for procuring proper proof of coverage from its subcontractors of every tier for liability which is a result of a Workers' Compensation injury to the subcontractor's employees. The minimum required limits to be provided by both SUPPLIER and its subcontractors is outlined in subsection (b) below. In addition to coverage from the Florida Workers' Compensation Act, where appropriate, coverage is to be included for the Federal Employers' Liability Act and any other applicable Federal or State law.Subject to the restrictions of coverage found in the standard Workers' Compensation Policy, there shall be no maximum limit on the amount of coverage for liability imposed by the Florida Workers' Compensation Act, the United States Longshoremen's and Harbor Workers' Compensation Act, or any other coverage customarily insured under Part One of the standard Workers' Compensation Policy.

B. Employers Liability Coverage

$500,000.00	(Each Accident)
$500,000.00	(Disease-Each Employee)
$500,000.00	(Disease-Policy Limit)

3.2. Commercial General Liability.

Using the latest edition of the standard Commercial General Liability Coverage Form (ISO Form CG 00 01), as filed for use in the State of Florida by the Insurance Services Office, without the attachment of restrictive endorsements other than the elimination of Coverage C, Medical Payment and the elimination of coverage for Fire Damage Legal Liability:

	LIMITS
General Aggregate (per project)	$2,000,000.00 or 2x Per Occurrence (whichever is greater)
Personal & Advertising Injury Limit	$1,000,000.00
Each Occurrence Limit	$1,000,000.00

The CGL limits may be satisfied by a combination of primary CGL and Umbrella/Excess coverage. When Umbrella/Excess is provided it shall follow form.

3.3. Business Auto Policy.

SUPPLIER'S insurance shall cover SUPPLIER for those sources of liability which would be covered by Part IV of the latest edition of the standard Business Auto Policy (ISO Form CA 00 01), as filed for use in the State of Florida by the Insurance Services Office, without the attachment of restrictive endorsements. Coverage shall include owned, non-owned and hired autos.

The minimum limits to be maintained by SUPPLIER (inclusive of any amounts provided by an Umbrella or Excess policy) shall be per accident combined single limit for bodily injury liability and property damage liability. If the coverage is subject to an aggregate, SUPPLIER shall maintain separate aggregate limits of coverage applicable to claims arising out of or in connection with the work under this Agreement. The separate aggregate limits to be maintained by SUPPLIER shall be a minimum of three (3) times the per accident limit required and shall apply separately to each policy year or part thereof.

The minimum amount of coverage under the Business Auto Policy shall be:

	LIMITS
Each Occurrence Bodily Injury and Property Damage Liability Combined	$1,000,000.00

3.4. Professional Liability: SUPPLIER shall provide professional liability insurance as well as errors and omission insurance in a minimum amount of $1,000,000 CSL or its equivalent, with a combined single limit of not less than $1,000,000, protecting SUPPLIER against claims of the City for negligence, errors, mistakes, or omissions in the performance of Services to be performed and furnished by SUPPLIER.

Docusign Envelope ID: 75EDE55C-5BC7-4F34-BD25-9DAF452B2B88

FORM 5- E-VERIFY REGISTRATION AND USE AFFIDAVIT

A. Pursuant to section 448.095, Florida Statutes, beginning January 1, 2021, all Contractors (as defined by the statute) shall register with and use the U.S. Department of Homeland Security's E-Verify system, https://e-verify.uscis.gov/emp, to verify the work authorization status of all its employees hired on and after January 1, 2021.

B. Also, pursuant to section 448.095, Florida Statutes, Contractors shall also require all subcontractors performing work under to use the E-Verify system for any employees the subcontractors may hire.

C. Instructions - Provide evidence of compliance with section 448.095, Florida Statutes including an Affidavit stating all employees hired on and after January 1, 2021, have had their work authorization status verified through the E-Verify system and a copy of their proof of registration in the E-Verify system.

1. Please create an Affidavit on your company's letter head in a similar form to that attached below.
2. Have it signed and notarized.
3. Then attach the notarized affidavit and the proof of registration where indicated.

D. The successful proposer awarded the contract hereunder must obtain from all subcontractors providing goods or services under the awarded contract, an affidavit stating the subcontractor does not employ, contract with, or subcontract with an unauthorized alien, as defined in section 448.095, Florida Statutes along with a copy of the subcontractor's proof of registration. The successful bidder must maintain a copy of each subcontractor affidavit and proof of registration during the duration of the contract awarded and provide to City upon request.

E. Failure to comply with this provision is a material breach of the awarded contract, and shall result in the immediate termination without penalty to the City. Proposer shall be liable for all costs incurred by the City to secure a replacement contract, including but not limited to, any increased costs for the same services, any costs due to delay, and rebidding costs, if applicable.

Connect Consulting, Inc.
Name of Proposer

David S. Robertson, Prsident
Name and Titles of Authorized Representative(s)

Signature(s)

1/15/2025
Printed Date

Docusign Envelope ID: 75EDE55C-5BC7-4F34-BD25-9DAF452B2B88

CCI Connect Consulting, Inc.
Water Resource Consultants

North Florida Office
1210 Emmel Road
Lake Helen, FL 32744
Office: 386-473-7766
Cell: 561-866-0540
Email: drobertson@cciwater.com

U.S. Department of Homeland Security's E-Verify Affidavit

I hereby certify that Connect Consulting, Inc. does not employ, contract with, or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.

All employees hired on or after January 1, 2021, have had their work authorization status verified through the E-Verify system.

A true and correct copy of Connect Consulting, Inc. proof of registration in the E-Verify system is attached to this Affidavit.

Print Name: David S. Robertson

Title: President

Date: 1/15/2025

STATE OF FLORIDA, COUNTY OF VOLUSIA
The foregoing instrument was acknowledged before me by means of physical presence this 15 day of January, 2025 by David S. Robertson, President of Connect Consulting, Inc., a Florida corporation, on behalf of the corporation. He/she is personally known to me.

B. Joy Taylor Notary Public

B. JOY TAYLOR
Notary Public - State of Florida
Commission # HH 296127
My Comm. Expires Aug 1, 2026
Bonded through National Notary Assn.

[NOTARY SEAL]

Name typed, printed, or stamped

My Commission Expires: Aug. 1 2026

Docusign Envelope ID: 75EDE55C-5BC7-4F34-BD25-9DAF452B2B88

FORM 7 – PUR 1355

FOREIGN COUNTRY OF CONCERN ATTESTATION (PUR 1355)

This form must be completed by an officer or representative of an entity submitting a bid, proposal, or reply to, or entering into, renewing, or extending, a contract with a Governmental Entity which would grant the entity access to an individual's Personal Identifying Information. Capitalized terms used herein have the definitions ascribed in Rule 60A-1.020, F.A.C.

Connect Consulting, Inc. **is not owned by the government of a Foreign Country of Concern, is not organized under the laws of nor has its Principal Place of Business in a Foreign Country of Concern, and the government of a Foreign Country of Concern does not have a Controlling Interest in the entity. Under penalties of perjury, I declare that I have read the foregoing statement and that the facts stated in it are true.**

Printed Name: David S. Robertson

Title: President

Signature: [signature] **Date:** 1/15/2025

Docusign Envelope ID: 75EDE55C-5BC7-4F34-BD25-9DAF452B2B88

FORM 8 – AFFADAVIT OF COMPLIANCE

AFFIDAVIT OF COMPLIANCE WITH ANTI-HUMAN TRAFFICKING LAWS

State of Florida

County of Volusia

In accordance with section 787.06 (13), Florida Statutes, the undersigned, on behalf of Connect Consulting, Inc. "Entity"), hereby attests under penalty of perjury, that the Entity does not use coercion for labor or services as defined in Section 787.06, Florida Statutes, entitled "Human Trafficking."

The undersigned representative of the Entity is authorized to execute this affidavit on behalf of the Entity.

Date: 1/15/2025 Signed: _____

Entity: Connect Consulting, Inc. Name: David S. Robertson

Title: President

Sworn to (or affirmed) and subscribed before me this 15 day of January, 2025, by B. J. T.

B. JOY TAYLOR
Notary Public - State of Florida
Commission # HH 296127
My Comm. Expires Aug 1, 2026
Bonded through National Notary Assn.

Notary Signature

PRINT, TYPE OR STAMP NAME OF NOTARY

Personally known X

OR Produced Identification _____

Type of Identification Produced _____

CCI Connect Consulting, Inc.
Water Resource Consultants

North Florida Office
1210 Emmel Road
Lake Helen, FL 32744
Office: 386-473-7766
Cell: 561-866-0540
Email: drobertson@cciwater.com

PROFESSIONAL SERVICES LABOR RATE SCHEDULE

PROFESSIONAL HYDRGEOLOGICAL SERVICES
MASTER SERVICES AGREEMENT
BID/REFERENCE #: RFSQ-SWE-25-15

Connect Consulting, Inc.
1210 Emmel Road
Lake Helen, Florida 32744-2711

2025 Billing Rates (Effective 1/1/2025)

Category	Rate ($/Hr.)
Principal Hydrogeologist/Corporate Officer	200
Project Manager/Senior Hydrogeologist III	180
Senior Scientist/Hydrogeologist II	160
Senior Scientist/Hydrogeologist I	140
Geologist/Scientist/Hydrogeologist II	120
Geologist/Scientist/Hydrogeologist I	110
Office / Administrative Support	80

Note: 3% escalation factor per year on labor rates

BPO Mgr. approved

DS
YR

CONTRACT EXECUTIVE OVERVIEW
(Non-Construction)

Vendor Name Connect Consulting, Inc.

Project Name: Professional Hydrogeological Services

Bid/Reference # RFSQ-SWE-25-15

Contract Type: Master Professional Services Agreement

Contract Value $ Over $50K

Resolution # 2025-44 **City Council Approval Date:** 03/18/2025

Standard Contract Template (Y/N): y

If No, then Reviewed by City Attorney: n/a

Length of Contract: 3 year

Renewable (Y/N): yes

If Yes, # and length of renewals: 2 at one year each

City's Project Manager Alex Blake

Brief Description/Purpose:

Master Professional Service Agreement for professional hydrogeological services related to water supply planning and development, Water and/or Consumptive Use Permitting, monitoring data evaluation, permit compliance monitoring, etc.

Approvals:

Responsible Dept. Director DocuSigned by: Carl Cote D9149C6987AB49F... **Date:** Mar 24, 2025 | 5:54 AM PDT

City Finance Signed by: Helena Alves 4F2A3892B67B492... **Date:** Mar 25, 2025 | 8:10 AM EDT

City Attorney Signed by: A9D59FA5D9FD417... **Date:** Mar 25, 2025 | 10:28 AM EDT

Acting City Manager DocuSigned by: Lauren Johnston 17644D609F7D434... **Date:** Mar 25, 2025 | 11:39 AM EDT

Vendor Name and Email Address: David S Robertson drobertson@cciwater.com

CONTRACTOR E-VERIFY AFFIDAVIT

I hereby certify that Connect Consulting, Inc. does not employ, contract with, or subcontract with an unauthorized alien, and is otherwise in full compliance with, section 448.095, Florida Statutes.

All employees hired on or after January 1, 2021 have had their work authorization status verified through the E-Verify system.

A true and correct copy of Connect Consulting, Inc. proof of registration in the E-Verify system is attached to this Affidavit.

Print Name: David S. Robertson

Date: 11/4/2025

STATE OF FLORIDA

COUNTY OF PALM BEACH

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 11/4/2025 (date) by David S. Robertson, President of Connect Consulting, Inc., a Florida corporation, on behalf of the corporation. He/she is personally known to me or has produced _____ (type of identification) as identification.

[Notary Seal] Notary Public

Connie M. Chu

Name typed, printed or stamped

My Commission Expires: _____

Notary Public State of Florida
Connie M. Chu
My Commission HH 667172
Expires 4/21/2029

HUMAN TRAFFICKING AFFIDAVIT

1. I am over the age of 18 and I have personal knowledge of the matters set forth except as otherwise set forth herein.

2. I currently serve as President (Role) of Connect Consulting, Inc. (Company).

3. Connect Consulting, Inc. (Company) does not use coercion for labor or services, as those terms are defined in Florida Statute 787.06.

4. This declaration is made pursuant to Florida Statute 92.525. I understand that making a false statement in this declaration may subject me to criminal penalties.

Under penalties of perjury, I David S. Robertson, President (Signatory Name and Title), declare that I have read the foregoing Human Trafficking Affidavit and that the facts stated in it are true.

Further Affiant sayeth naught.

COMPANY

Connect Consulting, Inc.

NAME OF BUSINESS ENTITY

66c54662-ab4a-431f-952f-780747b8a937 Digitally signed by 66c54662-ab4a-431f-952f-780747b8a937 Date: 2025.11.04 13:23:55 -05'00'

SIGNATURE

David S. Robertson, President

TYPE NAME AND TITLE

Company ID Number: 1646634

THE E-VERIFY MEMORANDUM OF UNDERSTANDING FOR EMPLOYERS

ARTICLE I
PURPOSE AND AUTHORITY

The parties to this agreement are the Department of Homeland Security (DHS) and CONNECT CONSULTING INC (Employer). The purpose of this agreement is to set forth terms and conditions which the Employer will follow while participating in E-Verify.

E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of Form I-9, Employment Eligibility Verification (Form I-9). This Memorandum of Understanding (MOU) explains certain features of the E-Verify program and describes specific responsibilities of the Employer, the Social Security Administration (SSA), and DHS.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). The Federal Acquisition Regulation (FAR) Subpart 22.18, "Employment Eligibility Verification" and Executive Order 12989, as amended, provide authority for Federal contractors and subcontractors (Federal contractor) to use E-Verify to verify the employment eligibility of certain employees working on Federal contracts.

ARTICLE II
RESPONSIBILITIES

A. RESPONSIBILITIES OF THE EMPLOYER

1. The Employer agrees to display the following notices supplied by DHS in a prominent place that is clearly visible to prospective employees and all employees who are to be verified through the system:

    a. Notice of E-Verify Participation

    b. Notice of Right to Work

2. The Employer agrees to provide to the SSA and DHS the names, titles, addresses, and telephone numbers of the Employer representatives to be contacted about E-Verify. The Employer also agrees to keep such information current by providing updated information to SSA and DHS whenever the representatives' contact information changes.

3. The Employer agrees to grant E-Verify access only to current employees who need E-Verify access. Employers must promptly terminate an employee's E-Verify access if the employer is separated from the company or no longer needs access to E-Verify.

4. The Employer agrees to become familiar with and comply with the most recent version of the E-Verify User Manual.

5. The Employer agrees that any Employer Representative who will create E-Verify cases will complete the E-Verify Tutorial before that individual creates any cases.

a. The Employer agrees that all Employer representatives will take the refresher tutorials when prompted by E-Verify in order to continue using E-Verify. Failure to complete a refresher tutorial will prevent the Employer Representative from continued use of E-Verify.

6. The Employer agrees to comply with current Form I-9 procedures, with two exceptions:

a. If an employee presents a "List B" identity document, the Employer agrees to only accept "List B" documents that contain a photo. (List B documents identified in 8 C.F.R. § 274a.2(b)(1)(B)) can be presented during the Form I-9 process to establish identity.) If an employee objects to the photo requirement for religious reasons, the Employer should contact E-Verify at 888-464-4218.

b. If an employee presents a DHS Form I-551 (Permanent Resident Card), Form I-766 (Employment Authorization Document), or U.S. Passport or Passport Card to complete Form I-9, the Employer agrees to make a photocopy of the document and to retain the photocopy with the employee's Form I-9. The Employer will use the photocopy to verify the photo and to assist DHS with its review of photo mismatches that employees contest. DHS may in the future designate other documents that activate the photo screening tool.

Note: Subject only to the exceptions noted previously in this paragraph, employees still retain the right to present any List A, or List B and List C, document(s) to complete the Form I-9.

7. The Employer agrees to record the case verification number on the employee's Form I-9 or to print the screen containing the case verification number and attach it to the employee's Form I-9.

8. The Employer agrees that, although it participates in E-Verify, the Employer has a responsibility to complete, retain, and make available for inspection Forms I-9 that relate to its employees, or from other requirements of applicable regulations or laws, including the obligation to comply with the anti-discrimination requirements of section 274B of the INA with respect to Form I-9 procedures.

a. The following modified requirements are the only exceptions to an Employer's obligation to not employ unauthorized workers and comply with the anti-discrimination provision of the INA: (1) List B identity documents must have photos, as described in paragraph 6 above; (2) When an Employer confirms the identity and employment eligibility of newly hired employee using E-Verify procedures, the Employer establishes a rebuttable presumption that it has not violated section 274A(a)(1)(A) of the Immigration and Nationality Act (INA) with respect to the hiring of that employee; (3) If the Employer receives a final nonconfirmation for an employee, but continues to employ that person, the Employer must notify DHS and the Employer is subject to a civil money penalty between $550 and $1,100 for each failure to notify DHS of continued employment following a final nonconfirmation; (4) If the Employer continues to employ an employee after receiving a final nonconfirmation, then the Employer is subject to a rebuttable presumption that it has knowingly

employed an unauthorized alien in violation of section 274A(a)(1)(A); and (5) no E-Verify participant is civilly or criminally liable under any law for any action taken in good faith based on information provided through the E-Verify.

b. DHS reserves the right to conduct Form I-9 compliance inspections, as well as any other enforcement or compliance activity authorized by law, including site visits, to ensure proper use of E-Verify.

9. The Employer is strictly prohibited from creating an E-Verify case before the employee has been hired, meaning that a firm offer of employment was extended and accepted and Form I-9 was completed. The Employer agrees to create an E-Verify case for new employees within three Employer business days after each employee has been hired (after both Sections 1 and 2 of Form I-9 have been completed), and to complete as many steps of the E-Verify process as are necessary according to the E-Verify User Manual. If E-Verify is temporarily unavailable, the three-day time period will be extended until it is again operational in order to accommodate the Employer's attempting, in good faith, to make inquiries during the period of unavailability.

10. The Employer agrees not to use E-Verify for pre-employment screening of job applicants, in support of any unlawful employment practice, or for any other use that this MOU or the E-Verify User Manual does not authorize.

11. The Employer must use E-Verify for all new employees. The Employer will not verify selectively and will not verify employees hired before the effective date of this MOU. Employers who are Federal contractors may qualify for exceptions to this requirement as described in Article II.B of this MOU.

12. The Employer agrees to follow appropriate procedures (see Article III below) regarding tentative nonconfirmations. The Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify case. The Employer agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer agrees to provide written referral instructions to employees and instruct affected employees to bring the English copy of the letter to the SSA. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending. Further, when employees contest a tentative nonconfirmation based upon a photo mismatch, the Employer must take additional steps
(see Article III.B. below) to contact DHS with information necessary to resolve the challenge.

13. The Employer agrees not to take any adverse action against an employee based upon the employee's perceived employment eligibility status while SSA or DHS is processing the verification request unless the Employer obtains knowledge (as defined in 8 C.F.R. § 274a.1(l)) that the employee is not work authorized. The Employer understands that an initial inability of the SSA or DHS automated verification system to verify work authorization, a tentative nonconfirmation, a case in continuance
(indicating the need for additional time for the government to resolve a case), or the finding of a photo mismatch, does not establish, and should not be interpreted as, evidence that the employee is not work authorized. In any of such cases, the employee must be provided a full and fair opportunity to contest the finding, and if he or she does so, the employee may not be terminated or suffer any adverse employment consequences based upon the employee's perceived employment eligibility status

(including denying, reducing, or extending work hours, delaying or preventing training, requiring an employee to work in poorer conditions, withholding pay, refusing to assign the employee to a Federal contract or other assignment, or otherwise assuming that he or she is unauthorized to work) until and unless secondary verification by SSA or DHS has been completed and a final nonconfirmation has been issued. If the employee does not choose to contest a tentative nonconfirmation or a photo mismatch or if a secondary verification is completed and a final nonconfirmation is issued, then the Employer can find the employee is not work authorized and terminate the employee's employment. Employers or employees with questions about a final nonconfirmation may call E-Verify at 1-888-464-4218 (customer service) or 1-888-897-7781 (worker hotline).

14. The Employer agrees to comply with Title VII of the Civil Rights Act of 1964 and section 274B of the INA as applicable by not discriminating unlawfully against any individual in hiring, firing, employment eligibility verification, or recruitment or referral practices because of his or her national origin or citizenship status, or by committing discriminatory documentary practices. The Employer understands that such illegal practices can include selective verification or use of E-Verify except as provided in part D below, or discharging or refusing to hire employees because they appear or sound "foreign" or have received tentative nonconfirmations. The Employer further understands that any violation of the immigration-related unfair employment practices provisions in section 274B of the INA could subject the Employer to civil penalties, back pay awards, and other sanctions, and violations of Title VII could subject the Employer to back pay awards, compensatory and punitive damages. Violations of either section 274B of the INA or Title VII may also lead to the termination of its participation in E-Verify. If the Employer has any questions relating to the anti-discrimination provision, it should contact OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

15. The Employer agrees that it will use the information it receives from E-Verify only to confirm the employment eligibility of employees as authorized by this MOU. The Employer agrees that it will safeguard this information, and means of access to it (such as PINS and passwords), to ensure that it is not used for any other purpose and as necessary to protect its confidentiality, including ensuring that it is not disseminated to any person other than employees of the Employer who are authorized to perform the Employer's responsibilities under this MOU, except for such dissemination as may be authorized in advance by SSA or DHS for legitimate purposes.

16. The Employer agrees to notify DHS immediately in the event of a breach of personal information. Breaches are defined as loss of control or unauthorized access to E-Verify personal data. All suspected or confirmed breaches should be reported by calling 1-888-464-4218 or via email at E-Verify@uscis.dhs.gov. Please use "Privacy Incident – Password" in the subject line of your email when sending a breach report to E-Verify.

17. The Employer acknowledges that the information it receives from SSA is governed by the Privacy Act (5 U.S.C. § 552a(i)(1) and (3)) and the Social Security Act (42 U.S.C. 1306(a)). Any person who obtains this information under false pretenses or uses it for any purpose other than as provided for in this MOU may be subject to criminal penalties.

18. The Employer agrees to cooperate with DHS and SSA in their compliance monitoring and evaluation of E-Verify, which includes permitting DHS, SSA, their contractors and other agents, upon

reasonable notice, to review Forms I-9 and other employment records and to interview it and its employees regarding the Employer's use of E-Verify, and to respond in a prompt and accurate manner to DHS requests for information relating to their participation in E-Verify.

19. The Employer shall not make any false or unauthorized claims or references about its participation in E-Verify on its website, in advertising materials, or other media. The Employer shall not describe its services as federally-approved, federally-certified, or federally-recognized, or use language with a similar intent on its website or other materials provided to the public. Entering into this MOU does not mean that E-Verify endorses or authorizes your E-Verify services and any claim to that effect is false.

20. The Employer shall not state in its website or other public documents that any language used therein has been provided or approved by DHS, USCIS or the Verification Division, without first obtaining the prior written consent of DHS.

21. The Employer agrees that E-Verify trademarks and logos may be used only under license by DHS/USCIS (see M-795 (Web)) and, other than pursuant to the specific terms of such license, may not be used in any manner that might imply that the Employer's services, products, websites, or publications are sponsored by, endorsed by, licensed by, or affiliated with DHS, USCIS, or E-Verify.

22. The Employer understands that if it uses E-Verify procedures for any purpose other than as authorized by this MOU, the Employer may be subject to appropriate legal action and termination of its participation in E-Verify according to this MOU.

B. RESPONSIBILITIES OF FEDERAL CONTRACTORS

1. If the Employer is a Federal contractor with the FAR E-Verify clause subject to the employment verification terms in Subpart 22.18 of the FAR, it will become familiar with and comply with the most current version of the E-Verify User Manual for Federal Contractors as well as the E-Verify Supplemental Guide for Federal Contractors.

2. In addition to the responsibilities of every employer outlined in this MOU, the Employer understands that if it is a Federal contractor subject to the employment verification terms in Subpart 22.18 of the FAR it must verify the employment eligibility of any "employee assigned to the contract" (as defined in FAR 22.1801). Once an employee has been verified through E-Verify by the Employer, the Employer may not create a second case for the employee through E-Verify.

   a. An Employer that is not enrolled in E-Verify as a Federal contractor at the time of a contract award must enroll as a Federal contractor in the E-Verify program within 30 calendar days of contract award and, within 90 days of enrollment, begin to verify employment eligibility of new hires using E-Verify. The Employer must verify those employees who are working in the United States, whether or not they are assigned to the contract. Once the Employer begins verifying new hires, such verification of new hires must be initiated within three business days after the hire date. Once enrolled in E-Verify as a Federal contractor, the Employer must begin verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.

b. Employers enrolled in E-Verify as a Federal contractor for 90 days or more at the time of a contract award must use E-Verify to begin verification of employment eligibility for new hires of the Employer who are working in the United States, whether or not assigned to the contract, within three business days after the date of hire. If the Employer is enrolled in E-Verify as a Federal contractor for 90 calendar days or less at the time of contract award, the Employer must, within 90 days of enrollment, begin to use E-Verify to initiate verification of new hires of the contractor who are working in the United States, whether or not assigned to the contract. Such verification of new hires must be initiated within three business days after the date of hire. An Employer enrolled as a Federal contractor in E-Verify must begin verification of each employee assigned to the contract within 90 calendar days after date of contract award or within 30 days after assignment to the contract, whichever is later.

c. Federal contractors that are institutions of higher education (as defined at 20 U.S.C. 1001(a)), state or local governments, governments of Federally recognized Indian tribes, or sureties performing under a takeover agreement entered into with a Federal agency under a performance bond may choose to only verify new and existing employees assigned to the Federal contract. Such Federal contractors may, however, elect to verify all new hires, and/or all existing employees hired after November 6, 1986. Employers in this category must begin verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.

d. Upon enrollment, Employers who are Federal contractors may elect to verify employment eligibility of all existing employees working in the United States who were hired after November 6, 1986, instead of verifying only those employees assigned to a covered Federal contract. After enrollment, Employers must elect to verify existing staff following DHS procedures and begin

E-Verify verification of all existing employees within 180 days after the election.

e. The Employer may use a previously completed Form I-9 as the basis for creating an E-Verify case for an employee assigned to a contract as long as:

i. That Form I-9 is complete (including the SSN) and complies with Article II.A.6,

ii. The employee's work authorization has not expired, and

iii. The Employer has reviewed the Form I-9 information either in person or in communications with the employee to ensure that the employee's Section 1, Form I-9 attestation has not changed (including, but not limited to, a lawful permanent resident alien having become a naturalized U.S. citizen).

f. The Employer shall complete a new Form I-9 consistent with Article II.A.6 or update the previous Form I-9 to provide the necessary information if:

i. The Employer cannot determine that Form I-9 complies with Article II.A.6,

ii. The employee's basis for work authorization as attested in Section 1 has expired or changed, or

iii. The Form I-9 contains no SSN or is otherwise incomplete.

Note: If Section 1 of Form I-9 is otherwise valid and up-to-date and the form otherwise complies with

Article II.C.5, but reflects documentation (such as a U.S. passport or Form I-551) that expired after completing Form I-9, the Employer shall not require the production of additional documentation, or use the photo screening tool described in Article II.A.5, subject to any additional or superseding instructions that may be provided on this subject in the E-Verify User Manual.

g. The Employer agrees not to require a second verification using E-Verify of any assigned employee who has previously been verified as a newly hired employee under this MOU or to authorize verification of any existing employee by any Employer that is not a Federal contractor based on this Article.

3. The Employer understands that if it is a Federal contractor, its compliance with this MOU is a performance requirement under the terms of the Federal contract or subcontract, and the Employer consents to the release of information relating to compliance with its verification responsibilities under this MOU to contracting officers or other officials authorized to review the Employer's compliance with Federal contracting requirements.

C. RESPONSIBILITIES OF SSA

1. SSA agrees to allow DHS to compare data provided by the Employer against SSA's database. SSA sends DHS confirmation that the data sent either matches or does not match the information in SSA's database.

2. SSA agrees to safeguard the information the Employer provides through E-Verify procedures. SSA also agrees to limit access to such information, as is appropriate by law, to individuals responsible for the verification of Social Security numbers or responsible for evaluation of E-Verify or such other persons or entities who may be authorized by SSA as governed by the Privacy Act (5 U.S.C. § 552a), the Social Security Act (42 U.S.C. 1306(a)), and SSA regulations (20 CFR Part 401).

3. SSA agrees to provide case results from its database within three Federal Government work days of the initial inquiry. E-Verify provides the information to the Employer.

4. SSA agrees to update SSA records as necessary if the employee who contests the SSA tentative nonconfirmation visits an SSA field office and provides the required evidence. If the employee visits an SSA field office within the eight Federal Government work days from the date of referral to SSA, SSA agrees to update SSA records, if appropriate, within the eight-day period unless SSA determines that more than eight days may be necessary. In such cases, SSA will provide additional instructions to the employee. If the employee does not visit SSA in the time allowed, E-Verify may provide a final nonconfirmation to the employer.

Note: If an Employer experiences technical problems, or has a policy question, the employer should contact E-Verify at 1-888-464-4218.

D. RESPONSIBILITIES OF DHS

1. DHS agrees to provide the Employer with selected data from DHS databases to enable the Employer to conduct, to the extent authorized by this MOU:

a. Automated verification checks on alien employees by electronic means, and

b. Photo verification checks (when available) on employees.

2. DHS agrees to assist the Employer with operational problems associated with the Employer's participation in E-Verify. DHS agrees to provide the Employer names, titles, addresses, and telephone numbers of DHS representatives to be contacted during the E-Verify process.

3. DHS agrees to provide to the Employer with access to E-Verify training materials as well as an E-Verify User Manual that contain instructions on E-Verify policies, procedures, and requirements for both SSA and DHS, including restrictions on the use of E-Verify.

4. DHS agrees to train Employers on all important changes made to E-Verify through the use of mandatory refresher tutorials and updates to the E-Verify User Manual. Even without changes to E-Verify, DHS reserves the right to require employers to take mandatory refresher tutorials.

5. DHS agrees to provide to the Employer a notice, which indicates the Employer's participation in E-Verify. DHS also agrees to provide to the Employer anti-discrimination notices issued by the Office of Special Counsel for Immigration-Related Unfair Employment Practices (OSC), Civil Rights Division, U.S. Department of Justice.

6. DHS agrees to issue each of the Employer's E-Verify users a unique user identification number and password that permits them to log in to E-Verify.

7. DHS agrees to safeguard the information the Employer provides, and to limit access to such information to individuals responsible for the verification process, for evaluation of E-Verify, or to such other persons or entities as may be authorized by applicable law. Information will be used only to verify the accuracy of Social Security numbers and employment eligibility, to enforce the INA and Federal criminal laws, and to administer Federal contracting requirements.

8. DHS agrees to provide a means of automated verification that provides (in conjunction with SSA verification procedures) confirmation or tentative nonconfirmation of employees' employment eligibility within three Federal Government work days of the initial inquiry.

9. DHS agrees to provide a means of secondary verification (including updating DHS records) for employees who contest DHS tentative nonconfirmations and photo mismatch tentative nonconfirmations. This provides final confirmation or nonconfirmation of the employees' employment eligibility within 10 Federal Government work days of the date of referral to DHS, unless DHS determines that more than 10 days may be necessary. In such cases, DHS will provide additional verification instructions.

ARTICLE III
REFERRAL OF INDIVIDUALS TO SSA AND DHS

A. REFERRAL TO SSA

1. If the Employer receives a tentative nonconfirmation issued by SSA, the Employer must print the notice as directed by E-Verify. The Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify case.

The Employer also agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer agrees to provide written referral instructions to employees and instruct affected employees to bring the English copy of the letter to the SSA. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending.

2. The Employer agrees to obtain the employee's response about whether he or she will contest the tentative nonconfirmation as soon as possible after the Employer receives the tentative nonconfirmation. Only the employee may determine whether he or she will contest the tentative nonconfirmation.

3. After a tentative nonconfirmation, the Employer will refer employees to SSA field offices only as directed by E-Verify. The Employer must record the case verification number, review the employee information submitted to E-Verify to identify any errors, and find out whether the employee contests the tentative nonconfirmation. The Employer will transmit the Social Security number, or any other corrected employee information that SSA requests, to SSA for verification again if this review indicates a need to do so.

4. The Employer will instruct the employee to visit an SSA office within eight Federal Government work days. SSA will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary.

5. While waiting for case results, the Employer agrees to check the E-Verify system regularly for case updates.

6. The Employer agrees not to ask the employee to obtain a printout from the Social Security Administration number database (the Numident) or other written verification of the SSN from the SSA.

B. REFERRAL TO DHS

1. If the Employer receives a tentative nonconfirmation issued by DHS, the Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify case. The Employer also agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending.

2. The Employer agrees to obtain the employee's response about whether he or she will contest the tentative nonconfirmation as soon as possible after the Employer receives the tentative nonconfirmation. Only the employee may determine whether he or she will contest the tentative nonconfirmation.

3. The Employer agrees to refer individuals to DHS only when the employee chooses to contest a tentative nonconfirmation.

4. If the employee contests a tentative nonconfirmation issued by DHS, the Employer will instruct the

employee to contact DHS through its toll-free hotline (as found on the referral letter) within eight Federal Government work days.

5. If the Employer finds a photo mismatch, the Employer must provide the photo mismatch tentative nonconfirmation notice and follow the instructions outlined in paragraph 1 of this section for tentative nonconfirmations, generally.

6. The Employer agrees that if an employee contests a tentative nonconfirmation based upon a photo mismatch, the Employer will send a copy of the employee's Form I-551, Form I-766, U.S. Passport, or passport card to DHS for review by:

   a. Scanning and uploading the document, or

   b. Sending a photocopy of the document by express mail (furnished and paid for by the employer).

7. The Employer understands that if it cannot determine whether there is a photo match/mismatch, the Employer must forward the employee's documentation to DHS as described in the preceding paragraph. The Employer agrees to resolve the case as specified by the DHS representative who will determine the photo match or mismatch.

8. DHS will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary.

9. While waiting for case results, the Employer agrees to check the E-Verify system regularly for case updates.

ARTICLE IV
SERVICE PROVISIONS

A. NO SERVICE FEES

1. SSA and DHS will not charge the Employer for verification services performed under this MOU. The Employer is responsible for providing equipment needed to make inquiries. To access E-Verify, an Employer will need a personal computer with Internet access.

ARTICLE V
MODIFICATION AND TERMINATION

A. MODIFICATION

1. This MOU is effective upon the signature of all parties and shall continue in effect for as long as the SSA and DHS operates the E-Verify program unless modified in writing by the mutual consent of all parties.

2. Any and all E-Verify system enhancements by DHS or SSA, including but not limited to E-Verify checking against additional data sources and instituting new verification policies or procedures, will be covered under this MOU and will not cause the need for a supplemental MOU that outlines these changes.

B. TERMINATION

1. The Employer may terminate this MOU and its participation in E-Verify at any time upon 30 days prior written notice to the other parties.

2. Notwithstanding Article V, part A of this MOU, DHS may terminate this MOU, and thereby the Employer's participation in E-Verify, with or without notice at any time if deemed necessary because of the requirements of law or policy, or upon a determination by SSA or DHS that there has been a breach of system integrity or security by the Employer, or a failure on the part of the Employer to comply with established E-Verify procedures and/or legal requirements. The Employer understands that if it is a Federal contractor, termination of this MOU by any party for any reason may negatively affect the performance of its contractual responsibilities. Similarly, the Employer understands that if it is in a state where E-Verify is mandatory, termination of this by any party MOU may negatively affect the Employer's business.

3. An Employer that is a Federal contractor may terminate this MOU when the Federal contract that requires its participation in E-Verify is terminated or completed. In such cases, the Federal contractor must provide written notice to DHS. If an Employer that is a Federal contractor fails to provide such notice, then that Employer will remain an E-Verify participant, will remain bound by the terms of this MOU that apply to non-Federal contractor participants, and will be required to use the E-Verify procedures to verify the employment eligibility of all newly hired employees.

4. The Employer agrees that E-Verify is not liable for any losses, financial or otherwise, if the Employer is terminated from E-Verify.

ARTICLE VI
PARTIES

A. Some or all SSA and DHS responsibilities under this MOU may be performed by contractor(s), and SSA and DHS may adjust verification responsibilities between each other as necessary. By separate agreement with DHS, SSA has agreed to perform its responsibilities as described in this MOU.

B. Nothing in this MOU is intended, or should be construed, to create any right or benefit, substantive or procedural, enforceable at law by any third party against the United States, its agencies, officers, or employees, or against the Employer, its agents, officers, or employees.

C. The Employer may not assign, directly or indirectly, whether by operation of law, change of control or merger, all or any part of its rights or obligations under this MOU without the prior written consent of DHS, which consent shall not be unreasonably withheld or delayed. Any attempt to sublicense, assign, or transfer any of the rights, duties, or obligations herein is void.

D. Each party shall be solely responsible for defending any claim or action against it arising out of or related to E-Verify or this MOU, whether civil or criminal, and for any liability wherefrom, including (but not limited to) any dispute between the Employer and any other person or entity regarding the applicability of Section 403(d) of IIRIRA to any action taken or allegedly taken by the Employer.

E. The Employer understands that its participation in E-Verify is not confidential information and may be disclosed as authorized or required by law and DHS or SSA policy, including but not limited to, Congressional oversight, E-Verify publicity and media inquiries, determinations of compliance with Federal contractual requirements, and responses to inquiries under the Freedom of Information Act (FOIA).

F. The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the Employer and DHS respectively. The Employer understands that any inaccurate statement, representation, data or other information provided to DHS may subject the Employer, its subcontractors, its employees, or its representatives to: (1) prosecution for false statements pursuant to 18 U.S.C. 1001 and/or; (2) immediate termination of its MOU and/or; (3) possible debarment or suspension.

G. The foregoing constitutes the full agreement on this subject between DHS and the Employer.

To be accepted as an E-Verify participant, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 1-888-464-4218.

Company ID Number: 1646634

Approved by:

Employer	
CONNECT CONSULTING INC	
Name (Please Type or Print) JAMES L ANDERSEN	**Title**
Signature Electronically Signed	**Date** 02/24/2021
Department of Homeland Security – Verification Division	
Name (Please Type or Print) USCIS Verification Division	**Title**
Signature Electronically Signed	**Date** 02/24/2021

E-VERIFY IS A SERVICE OF DHS AND SSA

Company ID Number: 1646634

Information Required for the E-Verify Program **Information relating to your Company:**	
Company Name	CONNECT CONSULTING INC
Company Facility Address	1210 EMMEL ROAD LAKE HELEN, FL 32744
Company Alternate Address	
County or Parish	VOLUSIA
Employer Identification Number	650641710
North American Industry Classification Systems Code	541
Parent Company	
Number of Employees	5 to 9
Number of Sites Verified for	1 site(s)

Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State:

FL	1

Company ID Number: 1646634

Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

Name	JULIA PAVLOCK
Phone Number	5617460228
Fax	
Email	JPAVLOCK@CCIWATER.COM

Company ID Number: 1646634

This list represents the first 20 Program Administrators listed for this company.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 9/3/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER AssuredPartners Design Professionals Insurance Services, LLC 3697 Mt. Diablo Blvd, Suite 230 Lafayette CA 94549 License#: 6003745	**CONTACT NAME:** Allison Barga **PHONE (A/C, No, Ext):** 360-626-2007 **FAX (A/C, No):** 360-626-2007 **E-MAIL ADDRESS:** CertsDesignPro@AssuredPartners.com
INSURED Connect Consulting Inc 1210 Emmel Road Lake Helen FL 32744	467

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Hartford Casualty Insurance Company	29424
INSURER B : Hartford Accident and Indemnity Company	22357
INSURER C : Westfield Insurance Company	24112
INSURER D :	
INSURER E :	
INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** 599675090 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X **COMMERCIAL GENERAL LIABILITY** [ ] CLAIMS-MADE [X] OCCUR [ ] Separation Insds GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC [ ] OTHER:	Y	Y	52SBUNL0852	9/28/2025	9/28/2026	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG 	$ 2,000,000 $ 300,000 $ 10,000 $ 2,000,000 $ 4,000,000 $ 4,000,000 $
B	**AUTOMOBILE LIABILITY** X ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY	Y	Y	52UEGHA1233	9/28/2025	9/28/2026	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) 	$ 1,000,000 $ $ $ $
A	X **UMBRELLA LIAB** X OCCUR **EXCESS LIAB** [ ] CLAIMS-MADE [ ] DED X RETENTION $ 10,000	Y	Y	52SBUNL0852	9/28/2025	9/28/2026	EACH OCCURRENCE AGGREGATE 	$ 4,000,000 $ 4,000,000 $
A	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? [ ] **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A	Y	52WEGPI3885	9/28/2025	9/28/2026	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
C	Professional Liab: Claims Made			ADP0000859	9/28/2025	9/28/2026	$2,000,000 Per Claim $2,000,000 Aggregate	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The following policies are included in the underlying schedule of insurance for umbrella/excess liability: General Liability/Auto Liability/Employers Liability. Project: Cocoa Well Field City of Cocoa is an Additional Insured on the Commercial General Liability and Auto Liability when required by written contract regarding activities by or on behalf of the Named Insured.

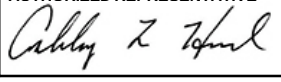
CERTIFICATE HOLDER

City of Cocoa
65 Stone Street
Cocoa FL 32922

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

Policy Number: 52WEGPI3885 **Endorsement Number:**
Effective Date: 09/28/2025 Effective hour is the same as stated on the Information Page of the policy.
Named Insured and Address: Connect Consulting Inc
1210 Emmel Road
Lake Helen, FL 32744

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule.

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

SCHEDULE

Any person or organization for whom you are required by contract or agreement to obtain this waiver from us. Endorsement is not applicable in KY, NH, NJ or for any MO construction risk

Countersigned by _____
Authorized Representative

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COMMERCIAL AUTOMOBILE BROAD FORM ENDORSEMENT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

To the extent that the provisions of this endorsement provide broader benefits to the "insured" than other provisions of the Coverage Form, the provisions of this endorsement apply.

1. BROAD FORM INSURED

Paragraph .1. - WHO IS AN INSURED - of Section II - Liability Coverage is amended to add the following:

d. Subsidiaries and Newly Acquired or Formed Organizations

The Named Insured shown in the Declarations is amended to include:

(1) Any legal business entity other than a partnership or joint venture, formed as a subsidiary in which you have an ownership interest of more than 50% on the effective date of the Coverage Form. However, the Named Insured does not include any subsidiary that is an "insured" under any other automobile policy or would be an "insured" under such a policy but for its termination or the exhaustion of its Limit of Insurance.

(2) Any organization that is acquired or formed by you and over which you maintain majority ownership. However, the Named Insured does not include any newly formed or acquired organization:

(a) That is a partnership or joint venture,

(b) That is an "insured" under any other policy,

(c) That has exhausted its Limit of Insurance under any other policy, or

(d) 180 days or more after its acquisition or formation by you, unless you have given us notice of the acquisition or formation.

Coverage does not apply to "bodily injury" or "property damage" that results from an "accident" that occurred before you formed or acquired the organization.

e. Employees as Insureds

(1). Any "employee" of yours while using a covered "auto" you don't own, hire or borrow in your business or your personal affairs.

f. Lessors as Insureds

(1). The lessor of a covered "auto" while the "auto" is leased to you under a written agreement if:

(a) The agreement requires you to provide direct primary insurance for the lessor and

(b) The "auto" is leased without a driver.

Such a leased "auto" will be considered a covered "auto" you own and not a covered "auto" you hire.

g. Additional Insured if Required by Contract

(1) When you have agreed, in a written contract or written agreement, that a person or organization be added as an additional insured on your business auto policy, such person or organization is an "insured", but only to the extent such person or organization is liable for "bodily injury" or "property damage" caused by the conduct of an "insured" under paragraphs a. or b. of Who Is An Insured with regard to the ownership, maintenance or use of a covered "auto."

The insurance afforded to any such additional insured applies only if the "bodily injury" or "property damage" occurs:

(a) During the policy period, and

(b) Subsequent to the execution of such written contract, and

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(c) Prior to the expiration of the period of time that the written contract requires such insurance be provided to the additional insured.

(2) How Limits Apply

If you have agreed in a written contract or written agreement that another person or organization be added as an additional insured on your policy, the most we will pay on behalf of such additional insured is the lesser of:

(a) The limits of insurance specified in the written contract or written agreement; or

(b) The Limits of Insurance shown in the Declarations.

Such amount shall be a part of and not in addition to Limits of Insurance shown in the Declarations and described in this Section.

(3) Additional Insureds Other Insurance

If we cover a claim or "suit" under this Coverage Part that may also be covered by other insurance available to an additional insured, such additional insured must submit such claim or "suit" to the other insurer for defense and indemnity.

However, this provision does not apply to the extent that you have agreed in a written contract or written agreement that this insurance is primary and non-contributory with the additional insured's own insurance.

(4) Duties in The Event Of Accident, Claim, Suit or Loss

If you have agreed in a written contract or written agreement that another person or organization be added as an additional insured on your policy, the additional insured shall be required to comply with the provisions in LOSS CONDITIONS 2. - DUTIES IN THE EVENT OF ACCIDENT, CLAIM , SUIT OR LOSS – OF SECTION IV – BUSINESS AUTO CONDITIONS, in the same manner as the Named Insured.

2. Primary and Non-Contributory if Required by Contract

Only with respect to insurance provided to an additional insured in A.1.g. - Additional Insured If Required by Contract, the following provisions apply:

(1) Primary Insurance When Required By Contract

This insurance is primary if you have agreed in a written contract or written agreement that this insurance be primary. If other insurance is also primary, we will share with all that other insurance by the method described in Other Insurance 5.d.

(2) Primary And Non-Contributory To Other Insurance When Required By Contract

If you have agreed in a written contract or written agreement that this insurance is primary and non-contributory with the additional insured's own insurance, this insurance is primary and we will not seek contribution from that other insurance.

Paragraphs **(1)** and **(2)** do not apply to other insurance to which the additional insured has been added as an additional insured.

When this insurance is excess, we will have no duty to defend the insured against any "suit" if any other insurer has a duty to defend the insured against that "suit". If no other insurer defends, we will undertake to do so, but we will be entitled to the insured's rights against all those other insurers.

When this insurance is excess over other insurance, we will pay only our share of the amount of the loss, if any, that exceeds the sum of:

(1) The total amount that all such other insurance would pay for the loss in the absence of this insurance; and

(2) The total of all deductible and self-insured amounts under all that other insurance.

We will share the remaining loss, if any, by the method described in SECTION IV- Business Auto Conditions, B. General Conditions, Other Insurance 5.d.

3. AUTOS RENTED BY EMPLOYEES

Any "auto" hired or rented by your "employee" on your behalf and at your direction will be considered an "auto" you hire.

The SECTION IV- Business Auto Conditions, B. General Conditions, 5. OTHER INSURANCE Condition is amended by adding the following:

e. If an "employee's" personal insurance also applies on an excess basis to a covered "auto" hired or rented by your "employee" on your behalf and at your direction, this insurance will be primary to the "employee's" personal insurance.

4. AMENDED FELLOW EMPLOYEE EXCLUSION

EXCLUSION 5. - FELLOW EMPLOYEE - of SECTION II - LIABILITY COVERAGE does not apply if you have workers' compensation insurance in-force covering all of your "employees".

Coverage is excess over any other collectible insurance.

5. HIRED AUTO PHYSICAL DAMAGE COVERAGE

If hired "autos" are covered "autos" for Liability Coverage and if Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form for any "auto" you own, then the Physical Damage Coverages provided are extended to "autos" you hire or borrow, subject to the following limit.

The most we will pay for "loss" to any hired "auto" is:

(1) $100,000;

(2) The actual cash value of the damaged or stolen property at the time of the "loss"; or

(3) The cost of repairing or replacing the damaged or stolen property,

whichever is smallest, minus a deductible. The deductible will be equal to the largest deductible applicable to any owned "auto" for that coverage. No deductible applies to "loss" caused by fire or lightning. Hired Auto Physical Damage coverage is excess over any other collectible insurance. Subject to the above limit, deductible and excess provisions, we will provide coverage equal to the broadest coverage applicable to any covered "auto" you own.

We will also cover loss of use of the hired "auto" if it results from an "accident", you are legally liable and the lessor incurs an actual financial loss, subject to a maximum of $1000 per "accident".

This extension of coverage does not apply to any "auto" you hire or borrow from any of your "employees", partners (if you are a partnership), members (if you are a limited liability company), or members of their households.

6. PHYSICAL DAMAGE - ADDITIONAL TEMPORARY TRANSPORTATION EXPENSE COVERAGE

Paragraph A.4.a. of SECTION III - PHYSICAL DAMAGE COVERAGE is amended to provide a limit of $50 per day and a maximum limit of $1,000.

7. LOAN/LEASE GAP COVERAGE

Under SECTION III - PHYSICAL DAMAGE COVERAGE, in the event of a total "loss" to a covered "auto", we will pay your additional legal obligation for any difference between the actual cash value of the "auto" at the time of the "loss" and the "outstanding balance" of the loan/lease.

"Outstanding balance" means the amount you owe on the loan/lease at the time of "loss" less any amounts representing taxes; overdue payments; penalties, interest or charges resulting from overdue payments; additional mileage charges; excess wear and tear charges; lease termination fees; security deposits not returned by the lessor; costs for extended warranties, credit life Insurance, health, accident or disability insurance purchased with the loan or lease; and carry-over balances from previous loans or leases.

8. AIRBAG COVERAGE

Under Paragraph B. EXCLUSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

The exclusion relating to mechanical breakdown does not apply to the accidental discharge of an airbag.

9. ELECTRONIC EQUIPMENT - BROADENED COVERAGE

a. The exceptions to Paragraphs B.4 - EXCLUSIONS - of SECTION III - PHYSICAL DAMAGE COVERAGE are replaced by the following:

Exclusions **4.c.** and **4.d.** do not apply to equipment designed to be operated solely by use of the power from the "auto's" electrical system that, at the time of "loss", is:

(1) Permanently installed in or upon the covered "auto";

(2) Removable from a housing unit which is permanently installed in or upon the covered "auto";

(3) An integral part of the same unit housing any electronic equipment described in Paragraphs (1) and (2) above; or

(4) Necessary for the normal operation of the covered "auto" or the monitoring of the covered "auto's" operating system.

b. Section III, Physical Damage Coverage, Limit of Insurance, Paragraph C.2. is amended to add the following:

$1,500 is the most we will pay for "loss" in any one "accident" to all electronic equipment (other than equipment designed solely for the reproduction of sound, and accessories used with such equipment) that reproduces, receives or transmits audio, visual or data signals which, at the time of "loss", is:

(1) Permanently installed in or upon the covered "auto" in a housing, opening or other location that is not normally used by the "auto" manufacturer for the installation of such equipment;

(2) Removable from a permanently installed housing unit as described in Paragraph 2.a. above or is an integral part of that equipment; or

(3) An integral part of such equipment.

c. For each covered "auto", should loss be limited to electronic equipment only, our obligation to pay for, repair, return or replace damaged or stolen electronic equipment will be reduced by the applicable deductible shown in the Declarations, or $250, whichever deductible is less.

10. EXTRA EXPENSE - BROADENED COVERAGE

Under Paragraph A. - COVERAGE - of SECTION III - PHYSICAL DAMAGE COVERAGE, we will pay for the expense of returning a stolen covered "auto" to you.

11. GLASS REPAIR - WAIVER OF DEDUCTIBLE

Under Paragraph D. - DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

No deductible applies to glass damage if the glass is repaired rather than replaced.

12. TWO OR MORE DEDUCTIBLES

Under Paragraph D. - DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added:

If another Hartford Financial Services Group, Inc. company policy or coverage form that is not an automobile policy or coverage form applies to the same "accident", the following applies:

(1) If the deductible under this Business Auto Coverage Form is the smaller (or smallest) deductible, it will be waived;

(2) If the deductible under this Business Auto Coverage Form is not the smaller (or smallest) deductible, it will be reduced by the amount of the smaller (or smallest) deductible.

13. AMENDED DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT OR LOSS

The requirement in LOSS CONDITIONS 2.a. - DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT OR LOSS - of SECTION IV - BUSINESS AUTO CONDITIONS that you must notify us of an "accident" applies only when the "accident" is known to:

(1) You, if you are an individual;

(2) A partner, if you are a partnership;

(3) A member, if you are a limited liability company; or

(4) An executive officer or insurance manager, if you are a corporation.

14. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

If you unintentionally fail to disclose any hazards existing at the inception date of your policy, we will not deny coverage under this Coverage Form because of such failure.

15. HIRED AUTO - COVERAGE TERRITORY

SECTION IV, BUSINESS AUTO CONDITIONS, PARAGRAPH B. GENERAL CONDITIONS, 7. - POLICY PERIOD, COVERAGE TERRITORY - is added to include the following:

(6) For short-term hired "autos", the coverage territory with respect to Liability Coverage is anywhere in the world provided that if the "insured's" responsibility to pay damages for "bodily injury" or "property damage" is determined in a "suit," the "suit" is brought in the United States of America, the territories and possessions of the United States of America, Puerto Rico or Canada or in a settlement we agree to.

16. WAIVER OF SUBROGATION

Paragraph 5. TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US - of SECTION IV - BUSINESS AUTO CONDITIONS A. Loss Conditions is amended by adding the following:

We waive any right of recovery we may have against any person or organization with whom you have a written contract that requires such waiver because of payments we make for damages under this Coverage Form.

17. RESULTANT MENTAL ANGUISH COVERAGE

The definition of "bodily injury" in SECTION V-DEFINITIONS, C. is replaced by the following:

"Bodily injury" means bodily injury, sickness or disease sustained by any person, including mental anguish or death resulting from any of these.

18. EXTENDED CANCELLATION CONDITION

Paragraph 2. of the COMMON POLICY CONDITIONS - CANCELLATION - applies except as follows:

If we cancel for any reason other than nonpayment of premium, we will mail or deliver to the first Named Insured written notice of cancellation at least 60 days before the effective date of cancellation.

19. HYBRID, ELECTRIC, OR NATURAL GAS VEHICLE PAYMENT COVERAGE

In the event of a total loss to a "non-hybrid" auto for which Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form, then such Physical Damage Coverages are amended as follows:

a. If the auto is replaced with a "hybrid" auto or an auto powered solely by electricity or natural gas, we will pay an additional 10%, to a maximum of $2,500, of the "non-hybrid" auto's actual cash value or replacement cost, whichever is less,

b. The auto must be replaced and a copy of a bill of sale or new lease agreement received by us within 60 calendar days of the date of "loss,"

c. Regardless of the number of autos deemed a total loss, the most we will pay under this Hybrid, Electric, or Natural Gas Vehicle Payment Coverage provision for any one "loss" is $10,000.

For the purposes of the coverage provision,

a. A "non-hybrid" auto is defined as an auto that uses only an internal combustion engine to move the auto but does not include autos powered solely by electricity or natural gas.

b. A "hybrid" auto is defined as an auto with an internal combustion engine and one or more electric motors; and that uses the internal combustion engine and one or more electric motors to move the auto, or the internal combustion engine to charge one or more electric motors, which move the auto.

20. VEHICLE WRAP COVERAGE

In the event of a total loss to an "auto" for which Comprehensive, Specified Causes of Loss, or Collision coverages are provided under this Coverage Form, then such Physical Damage Coverages are amended to add the following:

In addition to the actual cash value of the "auto", we will pay up to $1,000 for vinyl vehicle wraps which are displayed on the covered "auto" at the time of total loss. Regardless of the number of autos deemed a total loss, the most we will pay under this Vehicle Wrap Coverage provision for any one "loss" is $5,000. For purposes of this coverage provision, signs or other graphics painted or magnetically affixed to the vehicle are not considered vehicle wraps.

(b) Rented to, in the care, custody or control of, or over which physical control is being exercised for any purpose by you, any of your "employees", "volunteer workers", any partner or member (if you are a partnership or joint venture), or any member (if you are a limited liability company).

b. Real Estate Manager

Any person (other than your "employee" or "volunteer worker"), or any organization while acting as your real estate manager.

c. Temporary Custodians Of Your Property

Any person or organization having proper temporary custody of your property if you die, but only:

(1) With respect to liability arising out of the maintenance or use of that property; and

(2) Until your legal representative has been appointed.

d. Legal Representative If You Die

Your legal representative if you die, but only with respect to duties as such. That representative will have all your rights and duties under this insurance.

e. Unnamed Subsidiary

Any subsidiary and subsidiary thereof, of yours which is a legally incorporated entity of which you own a financial interest of more than 50% of the voting stock on the effective date of this Coverage Part.

The insurance afforded herein for any subsidiary not shown in the Declarations as a named insured does not apply to injury or damage with respect to which an insured under this insurance is also an insured under another policy or would be an insured under such policy but for its termination or upon the exhaustion of its limits of insurance.

3. Newly Acquired Or Formed Organization

Any organization you newly acquire or form, other than a partnership, joint venture or limited liability company, and over which you maintain financial interest of more than 50% of the voting stock, will qualify as a Named Insured if there is no other similar insurance available to that organization. However:

a. Coverage under this provision is afforded only until the 180th day after you acquire or form the organization or the end of the policy period, whichever is earlier; and

b. Coverage under this provision does not apply to:

(1) "Bodily injury" or "property damage" that occurred; or

(2) "Personal and advertising injury" arising out of an offense committed

before you acquired or formed the organization.

4. Operator Of Mobile Equipment

With respect to "mobile equipment" registered in your name under any motor vehicle registration law, any person is an insured while driving such equipment along a public highway with your permission. Any other person or organization responsible for the conduct of such person is also an insured, but only with respect to liability arising out of the operation of the equipment, and only if no other insurance of any kind is available to that person or organization for this liability. However, no person or organization is an insured with respect to:

a. "Bodily injury" to a co-"employee" of the person driving the equipment; or

b. "Property damage" to property owned by, rented to, in the charge of or occupied by you or the employer of any person who is an insured under this provision.

5. Operator of Nonowned Watercraft

With respect to watercraft you do not own that is less than 51 feet long and is not being used to carry persons for a charge, any person is an insured while operating such watercraft with your permission. Any other person or organization responsible for the conduct of such person is also an insured, but only with respect to liability arising out of the operation of the watercraft, and only if no other insurance of any kind is available to that person or organization for this liability.

However, no person or organization is an insured with respect to:

a. "Bodily injury" to a co-"employee" of the person operating the watercraft; or

b. "Property damage" to property owned by, rented to, in the charge of or occupied by you or the employer of any person who is an insured under this provision.

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6. Additional Insureds When Required By Written Contract, Written Agreement Or Permit

The person(s) or organization(s) identified in Paragraphs **a.** through **f.** below are additional insureds when you have agreed, in a written

contract, written agreement or because of a permit issued by a state or political subdivision, that such person or organization be added as an additional insured on your policy, provided the injury or damage occurs subsequent to the execution of the contract or agreement, or the issuance of the permit.

A person or organization is an additional insured under this provision only for that period of time required by the contract, agreement or permit.

However, no such person or organization is an additional insured under this provision if such person or organization is included as an additional insured by an endorsement issued by us and made a part of this Coverage Part, including all persons or organizations added as additional insureds under the specific additional insured coverage grants in Section **F.** – Optional Additional Insured Coverages.

a. Vendors

Any person(s) or organization(s) (referred to below as vendor), but only with respect to "bodily injury" or "property damage" arising out of "your products" which are distributed or sold in the regular course of the vendor's business and only if this Coverage Part provides coverage for "bodily injury" or "property damage" included within the "products-completed operations hazard".

(1) The insurance afforded to the vendor is subject to the following additional exclusions:

This insurance does not apply to:

(a) "Bodily injury" or "property damage" for which the vendor is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that the vendor would have in the absence of the contract or agreement;

(b) Any express warranty unauthorized by you;

(c) Any physical or chemical change in the product made intentionally by the vendor;

(d) Repackaging, except when unpacked solely for the purpose of inspection, demonstration, testing, or the substitution of parts under instructions from the manufacturer, and then repackaged in the original container;

(e) Any failure to make such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products;

(f) Demonstration, installation, servicing or repair operations, except such operations performed at the vendor's premises in connection with the sale of the product;

(g) Products which, after distribution or sale by you, have been labeled or relabeled or used as a container, part or ingredient of any other thing or substance by or for the vendor; or

(h) "Bodily injury" or "property damage" arising out of the sole negligence of the vendor for its own acts or omissions or those of its employees or anyone else acting on its behalf. However, this exclusion does not apply to:

(i) The exceptions contained in Subparagraphs **(d)** or **(f)**; or

(ii) Such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products.

(2) This insurance does not apply to any insured person or organization from whom you have acquired such products, or any ingredient, part or container, entering into, accompanying or containing such products.

b. Lessors Of Equipment

(1) Any person or organization from whom you lease equipment; but only with respect to their liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your maintenance, operation or use of equipment leased to you by such person or organization.

(2) With respect to the insurance afforded to these additional insureds, this insurance does not apply to any "occurrence" which takes place after you cease to lease that equipment.

c. Lessors Of Land Or Premises

(1) Any person or organization from whom you lease land or premises, but only with respect to liability arising out of the ownership, maintenance or use of that part of the land or premises leased to you.

(2) With respect to the insurance afforded to these additional insureds, this insurance does not apply to:

(a) Any "occurrence" which takes place after you cease to lease that land or be a tenant in that premises; or

(b) Structural alterations, new construction or demolition operations performed by or on behalf of such person or organization.

d. Architects, Engineers Or Surveyors

(1) Any architect, engineer, or surveyor, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

(a) In connection with your premises; or

(b) In the performance of your ongoing operations performed by you or on your behalf.

(2) With respect to the insurance afforded to these additional insureds, the following additional exclusion applies:

This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of or the failure to render any professional services by or for you, including:

(a) The preparing, approving, or failure to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders, designs or drawings and specifications; or

(b) Supervisory, inspection, architectural or engineering activities.

e. Permits Issued By State Or Political Subdivisions

(1) Any state or political subdivision, but only with respect to operations performed by you or on your behalf for which the state or political subdivision has issued a permit.

(2) With respect to the insurance afforded to these additional insureds, this insurance does not apply to:

(a) "Bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the state or municipality; or

(b) "Bodily injury" or "property damage" included within the "products-completed operations hazard".

f. Any Other Party

(1) Any other person or organization who is not an insured under Paragraphs **a.** through **e**. above, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

(a) In the performance of your ongoing operations;

(b) In connection with your premises owned by or rented to you; or

(c) In connection with "your work" and included within the "products-completed operations hazard", but only if

(i) The written contract or written agreement requires you to provide such coverage to such additional insured; and

(ii) This Coverage Part provides coverage for "bodily injury" or "property damage" included within the "products-completed operations hazard".

(2) With respect to the insurance afforded to these additional insureds, this insurance does not apply to:

"Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:

(a) The preparing, approving, or failure to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders, designs or drawings and specifications; or

(b) Supervisory, inspection, architectural or engineering activities.

The limits of insurance that apply to additional insureds are described in Section **D.** – Limits Of Insurance.

How this insurance applies when other insurance is available to an additional insured is described in the Other Insurance Condition in Section **E.** – Liability And Medical Expenses General Conditions.

No person or organization is an insured with respect to the conduct of any current or past partnership, joint venture or limited liability company that is not shown as a Named Insured in the Declarations.

D. LIABILITY AND MEDICAL EXPENSES LIMITS OF INSURANCE

1. The Most We Will Pay

The Limits of Insurance shown in the Declarations and the rules below fix the most we will pay regardless of the number of:

a. Insureds;

b. Claims made or "suits" brought; or

c. Persons or organizations making claims or bringing "suits".

2. Aggregate Limits

The most we will pay for:

a. Damages because of "bodily injury" and "property damage" included in the "products-completed operations hazard" is the Products-Completed Operations Aggregate Limit shown in the Declarations.

b. Damages because of all other "bodily injury", "property damage" or "personal and advertising injury", including medical expenses, is the General Aggregate Limit shown in the Declarations.

This General Aggregate Limit applies separately to each of your "locations" owned by or rented to you.

"Location" means premises involving the same or connecting lots, or premises whose connection is interrupted only by a street, roadway or right-of-way of a railroad.

This General Aggregate limit does not apply to "property damage" to premises while rented to you or temporarily occupied by you with permission of the owner, arising out of fire, lightning or explosion.

3. Each Occurrence Limit

Subject to **2.a.** or **2.b** above, whichever applies, the most we will pay for the sum of all damages because of all "bodily injury", "property damage" and medical expenses arising out of any one "occurrence" is the Liability and Medical Expenses Limit shown in the Declarations.

The most we will pay for all medical expenses because of "bodily injury" sustained by any one person is the Medical Expenses Limit shown in the Declarations.

4. Personal And Advertising Injury Limit

Subject to **2.b.** above, the most we will pay for the sum of all damages because of all "personal and advertising injury" sustained by any one person or organization is the Personal and Advertising Injury Limit shown in the Declarations.

5. Damage To Premises Rented To You Limit

The Damage To Premises Rented To You Limit is the most we will pay under Business Liability Coverage for damages because of "property damage" to any one premises, while rented to you, or in the case of damage by fire, lightning or explosion, while rented to you or temporarily occupied by you with permission of the owner.

In the case of damage by fire, lightning or explosion, the Damage to Premises Rented To You Limit applies to all damage proximately caused by the same event, whether such damage results from fire, lightning or explosion or any combination of these.

6. How Limits Apply To Additional Insureds

The most we will pay on behalf of a person or organization who is an additional insured under this Coverage Part is the lesser of:

a. The limits of insurance specified in a written contract, written agreement or permit issued by a state or political subdivision; or

b. The Limits of Insurance shown in the Declarations.

Such amount shall be a part of and not in addition to the Limits of Insurance shown in the Declarations and described in this Section.

If more than one limit of insurance under this policy and any endorsements attached thereto applies to any claim or "suit", the most we will pay under this policy and the endorsements is the single highest limit of liability of all coverages applicable to such claim or "suit". However, this paragraph does not apply to the Medical Expenses limit set forth in Paragraph **3.** above.

The Limits of Insurance of this Coverage Part apply separately to each consecutive annual period and to any remaining period of less than 12 months, starting with the beginning of the policy period shown in the Declarations, unless the policy period is extended after issuance for an additional period of less than 12 months. In that case, the additional period will be deemed part of the last preceding period for purposes of determining the Limits of Insurance.

E. LIABILITY AND MEDICAL EXPENSES GENERAL CONDITIONS

1. Bankruptcy

Bankruptcy or insolvency of the insured or of the insured's estate will not relieve us of our obligations under this Coverage Part.

2. Duties In The Event Of Occurrence, Offense, Claim Or Suit

a. Notice Of Occurrence Or Offense

You or any additional insured must see to it that we are notified as soon as practicable of an "occurrence" or an offense which may result in a claim. To the extent possible, notice should include:

(1) How, when and where the "occurrence" or offense took place;

(2) The names and addresses of any injured persons and witnesses; and

(3) The nature and location of any injury or damage arising out of the "occurrence" or offense.

b. Notice Of Claim

If a claim is made or "suit" is brought against any insured, you or any additional insured must:

(1) Immediately record the specifics of the claim or "suit" and the date received; and

(2) Notify us as soon as practicable.

You or any additional insured must see to it that we receive a written notice of the claim or "suit" as soon as practicable.

c. Assistance And Cooperation Of The Insured

You and any other involved insured must:

(1) Immediately send us copies of any demands, notices, summonses or legal papers received in connection with the claim or "suit";

(2) Authorize us to obtain records and other information;

(3) Cooperate with us in the investigation, settlement of the claim or defense against the "suit"; and

(4) Assist us, upon our request, in the enforcement of any right against any person or organization that may be liable to the insured because of injury or damage to which this insurance may also apply.

d. Obligations At The Insured's Own Cost

No insured will, except at that insured's own cost, voluntarily make a payment, assume any obligation, or incur any expense, other than for first aid, without our consent.

e. Additional Insured's Other Insurance

If we cover a claim or "suit" under this Coverage Part that may also be covered by other insurance available to an additional insured, such additional insured must submit such claim or "suit" to the other insurer for defense and indemnity.

However, this provision does not apply to the extent that you have agreed in a written contract, written agreement or permit that this insurance is primary and non-contributory with the additional insured's own insurance.

f. Knowledge Of An Occurrence, Offense, Claim Or Suit

Paragraphs **a.** and **b.** apply to you or to any additional insured only when such "occurrence", offense, claim or "suit" is known to:

(1) You or any additional insured that is an individual;

(2) Any partner, if you or an additional insured is a partnership;

(3) Any manager, if you or an additional insured is a limited liability company;

(4) Any "executive officer" or insurance manager, if you or an additional insured is a corporation;

(5) Any trustee, if you or an additional insured is a trust; or

(6) Any elected or appointed official, if you or an additional insured is a political subdivision or public entity.

This Paragraph **f.** applies separately to you and any additional insured.

3. Financial Responsibility Laws

a. When this policy is certified as proof of financial responsibility for the future under the provisions of any motor vehicle financial responsibility law, the insurance provided by the policy for "bodily injury" liability and "property damage" liability will comply with the provisions of the law to the extent of the coverage and limits of insurance required by that law.

b. With respect to "mobile equipment" to which this insurance applies, we will provide any liability, uninsured motorists, underinsured motorists, no-fault or other coverage required by any motor vehicle law. We will provide the required limits for those coverages.

4. Legal Action Against Us

No person or organization has a right under this Coverage Form:

a. To join us as a party or otherwise bring us into a "suit" asking for damages from an insured; or

b. To sue us on this Coverage Form unless all of its terms have been fully complied with.

A person or organization may sue us to recover on an agreed settlement or on a final judgment against an insured; but we will not be liable for damages that are not payable under the terms of this insurance or that are in excess of the applicable limit of insurance. An agreed settlement means a settlement and release of liability signed by us, the insured and the claimant or the claimant's legal representative.

5. Separation Of Insureds

Except with respect to the Limits of Insurance, and any rights or duties specifically assigned in this policy to the first Named Insured, this insurance applies:

a. As if each Named Insured were the only Named Insured; and

b. Separately to each insured against whom a claim is made or "suit" is brought.

6. Representations

a. When You Accept This Policy

By accepting this policy, you agree:

(1) The statements in the Declarations are accurate and complete;

(2) Those statements are based upon representations you made to us; and

(3) We have issued this policy in reliance upon your representations.

b. Unintentional Failure To Disclose Hazards

If unintentionally you should fail to disclose all hazards relating to the conduct of your business at the inception date of this Coverage Part, we shall not deny any coverage under this Coverage Part because of such failure.

7. Other Insurance

If other valid and collectible insurance is available for a loss we cover under this Coverage Part, our obligations are limited as follows:

a. Primary Insurance

This insurance is primary except when **b.** below applies. If other insurance is also primary, we will share with all that other insurance by the method described in **c.** below.

b. Excess Insurance

This insurance is excess over any of the other insurance, whether primary, excess, contingent or on any other basis:

(1) Your Work

That is Fire, Extended Coverage, Builder's Risk, Installation Risk or similar coverage for "your work";

(2) Premises Rented To You

That is fire, lightning or explosion insurance for premises rented to you or temporarily occupied by you with permission of the owner;

(3) Tenant Liability

That is insurance purchased by you to cover your liability as a tenant for "property damage" to premises rented to you or temporarily occupied by you with permission of the owner;

(4) Aircraft, Auto Or Watercraft

If the loss arises out of the maintenance or use of aircraft, "autos" or watercraft to the extent not subject to Exclusion **g.** of Section **A.** – Coverages.

(5) Property Damage To Borrowed Equipment Or Use Of Elevators

If the loss arises out of "property damage" to borrowed equipment or the use of elevators to the extent not subject to Exclusion **k.** of Section **A.** – Coverages.

(6) When You Are Added As An Additional Insured To Other Insurance

That is other insurance available to you covering liability for damages arising out of the premises or operations, or products and completed operations, for which you have been added as an additional insured by that insurance; or

(7) When You Add Others As An Additional Insured To This Insurance

That is other insurance available to an additional insured.

However, the following provisions apply to other insurance available to any person or organization who is an additional insured under this Coverage Part:

(a) Primary Insurance When Required By Contract

This insurance is primary if you have agreed in a written contract, written agreement or permit that this insurance be primary. If other insurance is also primary, we will share with all that other insurance by the method described in **c.** below.

(b) Primary And Non-Contributory To Other Insurance When Required By Contract

If you have agreed in a written contract, written agreement or permit that this insurance is primary and non-contributory with the additional insured's own insurance, this insurance is primary and we will not seek contribution from that other insurance.

Paragraphs **(a)** and **(b)** do not apply to other insurance to which the additional insured has been added as an additional insured.

When this insurance is excess, we will have no duty under this Coverage Part to defend the insured against any "suit" if any other insurer has a duty to defend the insured against that "suit". If no other insurer defends, we will undertake to do so, but we will be entitled to the insured's rights against all those other insurers.

When this insurance is excess over other insurance, we will pay only our share of the amount of the loss, if any, that exceeds the sum of:

(1) The total amount that all such other insurance would pay for the loss in the absence of this insurance; and

(2) The total of all deductible and self-insured amounts under all that other insurance.

We will share the remaining loss, if any, with any other insurance that is not described in this Excess Insurance provision and was not bought specifically to apply in excess of the Limits of Insurance shown in the Declarations of this Coverage Part.

c. Method Of Sharing

If all the other insurance permits contribution by equal shares, we will follow this method also. Under this approach, each insurer contributes equal amounts until it has paid its applicable limit of insurance or none of the loss remains, whichever comes first.

If any of the other insurance does not permit contribution by equal shares, we will contribute by limits. Under this method, each insurer's share is based on the ratio of its applicable limit of insurance to the total applicable limits of insurance of all insurers.

8. Transfer Of Rights Of Recovery Against Others To Us

a. Transfer Of Rights Of Recovery

If the insured has rights to recover all or part of any payment, including Supplementary Payments, we have made under this Coverage Part, those rights are transferred to us. The insured must do nothing after loss to impair them. At our request, the insured will bring "suit" or transfer those rights to us and help us enforce them. This condition does not apply to Medical Expenses Coverage.

b. Waiver Of Rights Of Recovery (Waiver Of Subrogation)

If the insured has waived any rights of recovery against any person or organization for all or part of any payment, including Supplementary Payments, we have made under this Coverage Part, we also waive that right, provided the insured waived their rights of recovery against such person or organization in a contract, agreement or permit that was executed prior to the injury or damage.

CITY COUNCIL AGENDA ITEM

Memo Date:	October 13, 2025
Agenda Date:	November 18, 2025
File ID:	2025-977
Prepared By:	Frank Mirabito
Through:	Abigail Morgan, Public Works Director
Requested Action:	Approve Florida Inland Navigation District (FIND) Grant Award BV-CO-25-165, which supports the Lee Wenner Park Day Slips and Revetment Project. Approve a resolution amending the Fiscal Year 2026 (FY26) Budget, Budget Adjustment Forms (BAF) #2026-004-A to allocate 50% match funding for $1,494,500 for the Florida Inland Navigation District (FIND) Grant Award BV-CO-25-165, and BAF #2026-004-IFT for $1,494,500 from the Cocoa Community Redevelopment Agency (CRA) to the City's Capital Projects Account. In addition, Approve an Interlocal Agreement between the City of Cocoa and the Cocoa CRA to jointly construct the project improvements. Furthermore, Approve Task Order #2026-14 with Mead & Hunt, based on continuing service agreement Q-23-01-COC-C1, for bidding and construction services related to the project, in an amount not to exceed $164,600. Lastly, authorize the City Manager to execute all related contracts and agreements and to issue the necessary purchase order(s).

BACKGROUND:

Back-to-back Hurricanes Ian and Nicole caused extensive damage to the day slips at Lee Wenner Park, rendering them beyond repair. A post-storm damage assessment revealed that wave energy was being amplified as waves rebounded off the existing vertical seawall, compounding the force and impact on the slips. This repeated wave action significantly contributed to the structural failure of the facility, highlighting the need for a more resilient design that could better withstand future storm events.

In response, the City engaged Mead & Hunt under a Phase 1 Florida Inland Navigation District (FIND) grant to provide design, engineering, and permitting services for a full replacement of the day slips. As part of this effort, a revetment structure was also incorporated into the design to help attenuate wave energy and provide an added layer of protection for the new infrastructure. A revetment is a sloped shoreline structure designed to absorb and dissipate wave energy, thereby reducing erosion and minimizing damage to adjacent facilities.

On September 24, 2025, the City was officially notified of its award under the FIND Grant Program for Phase 2 of the Lee Wenner Park Day Slips and Revetment Project (Grant Award BV-CO-25-165). This phase includes the complete reconstruction of the day slips and the installation of the revetment system. The goal of this project is to

restore safe and functional public waterfront access while enhancing the long-term resilience of the park's shoreline infrastructure.

Mead & Hunt has submitted Task Order #2026-14 in the amount of $164,600 for bidding and construction services related to the project. These services will be provided under the City's existing, competitively awarded Continuing Services Agreement Q-23-01-COC-C1. Additional construction phase services will be brought back to Council for approval once those elements are complete.

The Cocoa Community Redevelopment Agency (CRA) approved funding for the project at its March 6, 2025 meeting and budgeted the required match in its FY26 contingency. On October 28, 2025, the CRA approved the transfer of $1,494,500 to the City's Capital Projects Account via an interfund transfer to serve as the City's 50% match for the FIND grant. An Interlocal Agreement between the City and the CRA outlines the joint participation in the project, with the CRA contributing the full $1,494,500 in funding support.

Staff recommends that the City Council approve the Florida Inland Navigation District (FIND) Grant Award BV-CO-25-165, which supports the Lee Wenner Park Day Slips and Revetment Project. Council is also requested to approve a resolution amending the Fiscal Year 2026 (FY26) Budget and Budget Adjustment Form (BAF) #2026-004-A to allocate 50% match funding in the amount of $1,494,500 for the grant award, along with BAF #2026-004-IFT to authorize an interfund transfer of $1,494,500 from the Cocoa Community Redevelopment Agency (CRA) to the City's Capital Projects Account. In addition, staff recommends approval of an Interlocal Agreement between the City of Cocoa and the Cocoa CRA to jointly construct the project improvements. Furthermore, Council approval is requested for Task Order #2026-14 with Mead & Hunt, based on Continuing Services Agreement Q-23-01-COC-C1, for bidding and construction services related to the project, in an amount not to exceed $164,600. Lastly, staff requests authorization for the City Manager to execute all related contracts and agreements and to issue the necessary purchase order(s).

PRIORITY AREA CONNECTION:
Investment in Public Infrastructure

BUDGETARY IMPACT:
Budgeted? Yes/No
If not budgeted, is amendment / transfer attached?

Source/Use of Funds

BAF # 2026-004-IFT2

Account Number	Amount
304-0000-381.91-10	$1,494,500 GR2604

Account Number	Amount

304-3580-572.63-00 $1,494,500 GR2604

BAF # 2026-004-A

Account Number	Amount
304-0000-337.30-22	$1,494,500 GR2604

Account Number	Amount
304-3580-572.63-00	$1,494,500 GR2604

PREVIOUS ACTION:

On December 12, 2023 Council approved the Phase 1 FIND grant for Design and Permitting with Mead & Hunt.

RECOMMENDED MOTION:

Approve Florida Inland Navigation District (FIND) Grant Award BV-CO-25-165, which supports the Lee Wenner Park Day Slips and Revetment Project. Approve a resolution amending the Fiscal Year 2026 (FY26) Budget, Budget Adjustment Form (BAF) #2026-004-A to allocate 50% match funding for $1,494,500 for the Florida Inland Navigation District (FIND) Grant Award BV-CO-25-165, and BAF #2026-004-IFT for $1,494,500 from the Cocoa Community Redevelopment Agency (CRA) to the City's Capital Projects Account. In addition, Approve an Interlocal Agreement between the City of Cocoa and the Cocoa CRA to jointly construct the project improvements. Furthermore, Approve Task Order #2026-14 with Mead & Hunt, based on continuing service agreement Q-23-01-COC-C1, for bidding and construction services related to the project, in an amount not to exceed $164,600. Lastly, authorize the City Manager to execute all related contracts and agreements and to issue the necessary purchase order(s).

Prepared by:

Anthony A. Garganese
City Attorney of Cocoa
111 N. Orange Avenue, Suite 2000
Orlando, Florida 32802
(407) 425-9566

Return to:
Monica Arsenault, City Clerk
City of Cocoa
65 Stone Street
Cocoa, Florida 32922

INTERLOCAL AGREEMENT

(Cocoa Waterfront Day Slips and Revetment – FIND Grant Match)

THIS INTERLOCAL AGREEMENT ("**Agreement**") is made and entered into this 18th day of November, 2025 ("**Effective Date**") between the **CITY OF COCOA REDEVELOPMENT AGENCY**, a Florida Community Redevelopment Agency ("**Agency"**), and the **CITY OF COCOA**, Florida, a Florida municipal corporation ("**City**").

W I T N E S S E T H:

WHEREAS, the Community Redevelopment Act of 1969 ("Act") authorizes a community redevelopment agency and city to engage in "community redevelopment"; and

WHEREAS, the 2025 Redevelopment Plan provides that investment in placemaking initiatives is a strategic goal of the Agency including enhancing the Waterfront to support recreation, connectivity, and community engagement; and

WHEREAS, the City of Cocoa has received notice of a grant award from the Florida Inland Navigation District requiring a matching contribution of $1,494,500 for the replacement of the Cocoa Day Slips and the construction of a revetment (breakwater) at Lee Wenner Park along the Indian River Lagoon, within Cocoa Village and located in the Agency's Redevelopment Area (hereinafter referred to as the "Project"); and

WHEREAS, the City Council and Agency Board hereby find that it is in the best interests of the Agency and the City of Cocoa to jointly participate in the Project and allow the Agency to provide the matching financial contribution required to receive the FIND grant; and

WHEREAS, the Act provides that one of the core powers of a community redevelopment agency includes the power to undertake and carry out community redevelopment and related activities within the community redevelopment area, and the parties hereby find that the Project is a community redevelopment activity; and

WHEREAS, the City and Agency have made, and continue to make, significant financial investments and policy decisions to redevelop and enhance the Cocoa Village Waterfront and this Agreement is in furtherance of those continuing efforts; and

WHEREAS, the City Council and Agency Board hereby find this Agreement serves a public purpose, is consistent with the Act and Comprehensive Plan, the Redevelopment Plan and is in the best interests of the public health, safety, and welfare of the citizens of Cocoa.

NOW, THEREFORE, in consideration of the covenants and agreement hereinafter set forth, to be kept and performed by both parties, the Agency and the City agree as follows:

1. **RECITALS.** The foregoing recitals are true and correct and are incorporated herein by reference as a material part of this Agreement.

2. **CONDITIONS PRECEDENT.** All rights, obligations and liabilities of the parties under this Agreement shall be subject to the satisfaction of each of the following conditions precedent:

   2.1 **Approval.** The approval of this Agreement by both the Agency's Board and the City Council of the City of Cocoa.

   2.2 **Execution.** The complete execution of this Agreement by the Mayor of the City of Cocoa and the Chairperson of the Agency.

   2.3 **Recordation.** The filing of this Agreement with the Clerk of the Circuit Court in and for Brevard County, Florida, pursuant to Section 163.01(11), Florida Statutes.

3. **STATUTORY AUTHORITY**. This Agreement shall be considered an Agreement pursuant to Section 163.01, Florida Statutes, and in accordance with the Community Redevelopment Act of 1969 (s. 163.330, Florida Statutes, et. seq.), and Chapter 8, Article II, of the City Code. With respect to the City, this Agreement shall also be in furtherance of the Florida Municipal Home Rule Powers Act (s. 166.011, Florida Statutes, et. seq.).

4. **PROJECT.**

   4.1 This Agreement is related to constructing Day Slips for boating and a revetment (aka breakwater) project at Lee Wenner Park (the "Project").

   4.2 The City shall be responsible, as the owner of the Lee Wenner Park property upon which the Project will be constructed and serve, to pursue and manage the design, bidding, permitting, and construction of the Project.

   4.3 All the privileges and immunities from liability, exemptions from laws, ordinances, and rules and all pension, insurance, relief, disability, worker's compensation, salary, death, and other benefits that apply to the activity of any City or Agency officer, agent, or employee when performing their respective functions hereunder shall apply to them to the same degree, manner, and extent while engaged in the performance of any of their functions and duties under this Agreement.

   4.4 Subject to Section 6.11 of this Agreement, each party shall be responsible for the acts, omissions, or conduct of its own appointees/employees.

5. AGENCY CONTRIBUTION OF FUNDS.

5.1 **Construction of Project.** The City of Cocoa shall be responsible for funding the design, permitting, public bidding, and construction of the Project, less the Agency's contribution set forth in Section 5.2 of this Agreement.

5.2 **Agency and City Financial Contribution.** The Agency agrees to contribute up to One Million Four Hundred Ninety-Four Thousand Five Hundred and 00/100 cents ($1,494,500.00) to fund a portion of the City's financial obligation to complete the Project. The Agency's contribution shall be transferred by the City from the Agency's Tax Increment Trust Fund as a lump sum or periodic payment as deemed appropriate by the City Manager to fund the construction progress and expenses associated with the Project.

5.3 **Use of Agency Funds by the City.** The Agency funds provided under this Agreement shall be used only for the Project costs as provided in Section 5.2. Inasmuch as the Agency funds are administratively maintained by the City on behalf of the Agency, the City is hereby authorized, upon notice to the Agency, and without penalty, to stop processing or correct any payment that may be made in violation of this Agreement. Furthermore, if the Agency determines that the Agency funds, in whole or in part, were expended for a wrongful purpose, the Agency shall have the right to reimbursement from the City of the wrongfully expended funds. Should any budgeted funds for the Project contributed by the Agency and the City remain unspent, such funds shall be returned proportional to the City and Agency's actual expended contributions for the Project.

5.4 **Budget & Appropriations**. The Agency and the City agree to budget and appropriate sufficient funds for purposes of funding the Project authorized in accordance with the terms and conditions of this Agreement.

6. MISCELLANEOUS TERMS AND CONDITIONS.

6.1 Notices. All notices and correspondence shall be (i) hand delivered (with signed acknowledgment of receipt or affidavit of delivery), (ii) delivered by registered or certified mail, return receipt requested, or (iii) delivered by overnight carrier with signed acknowledgment of receipt. All such notices and correspondence shall be sent to the respective parties, with copies forwarded to their agents or attorneys, at the addresses set forth below or at such other addresses as the parties hereto shall designate to each other in writing.

(a) if to Cocoa: City of Cocoa
Attention: City Manager
65 Stone Street
Cocoa, FL 32922-1750
Telephone: (321) 433-8737

(b) if to Agency:

Attn: Agency Manager
65 Stone Street

Any notice or demand so given, delivered or made by United States Mail, shall be deemed so given, delivered or made three (3) days after the same is deposited in the United States mail, registered or certified, return receipt requested, addressed as above provided, with postage thereon prepaid. Any such notice, demand or document hand delivered or made by overnight carrier shall be deemed to be given, delivered or made upon delivery (or attempted delivery, if deliver is not accepted) of the same at the address where the same is to be given, delivered or made.

6.2 Time. Time is of the essence of this Agreement and every term and provision of this Agreement.

6.3 Severability. It is further understood and agreed that in the event any provision of this Agreement shall be adjudged, decreed, held, or ruled to be invalid, the parties shall meet to discuss whether the intent and purpose of this Agreement can still be fulfilled and whether the terms and conditions of this Agreement must be renegotiated or the Agreement should be terminated.

6.4 Non-waiver. No covenant, term, condition (or breach thereof), shall be deemed waived, except by written consent of the party against whom the waiver is claimed. A waiver of any covenant, term, or condition (or breach thereof), shall not be deemed to be a waiver of any other covenant, term or condition (or breach thereof).

6.5 Captions. Captions and headings in this Agreement are for convenience only and shall not be relied upon in construing the meaning of this Agreement or any of its provisions.

6.6 Choice of Law; Venue. This Agreement has been made and entered into in the State of Florida, County of Brevard, and the laws of such state shall govern the validity and interpretation of this Agreement and the performance due hereunder. The parties agree that venue shall be exclusively in Brevard County, Florida, for all state disputes or actions which arise out of or are based upon this Agreement, and in Orlando, Florida, for all federal disputes or actions which arise out of or are based upon this Agreement.

6.7 Integration. The drafting, execution, and delivery of this Agreement by the parties has been induced by no representations, statements, warranties, or agreements other than those expressed herein. This Agreement embodies the entire understanding of the parties, and there are no further or other agreements or understandings, written or oral, in effect between the parties relating to the subject matter hereof unless expressly referred to herein. The parties agree that they have

both contributed equally to the drafting of this Agreement and this Agreement shall not be construed more favorably against the other in the event of any conflict with regards to the terms and conditions used herein.

6.8 Governmental Disputes. In the event of a conflict under this Agreement, the parties shall adhere to the procedures set forth in Chapter 164, Florida Statutes.

6.9 Counterparts. This Agreement may be executed in any number of counterparts, each of which when so executed and delivered shall be considered an original agreement; but such counterparts shall together constitute but one and the same instrument.

6.10 Liability. Each party to this Agreement shall be responsible for its own actions and omissions, and the actions and omissions of its personnel and contractors, in performing its obligations pursuant to the terms and conditions of this Agreement.

6.11 Sovereign Immunity. Notwithstanding any other provision set forth in this Agreement, nothing contained in this Agreement shall be construed as a waiver of the Agency's or the City's right to sovereign immunity under Section 768.28, Florida Statutes, or other limitations imposed on either party's potential liability under state or federal law. As such, the Agency and the City shall not be liable under this Agreement for punitive damages or interest for the period before judgment. Further, the Agency and the City shall not be liable for any claim or judgment, or portion thereof, to any one person for more than two hundred thousand dollars ($200,000.00), or any claim or judgment, or portion thereof, which, when totaled with all other claims or judgments paid by the State or its agencies and subdivisions arising out of the same incident or occurrence, exceeds the sum of three hundred thousand dollars ($300,000.00). This paragraph shall survive termination of this Agreement.

6.12 Assignment Prohibited; Third Parties. This Agreement shall not be assigned in whole or in part. Nothing under this Agreement shall be construed to give any rights or benefits in this Agreement to anyone other than the Agency and the City, and all duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of the Agency and the City and not for the benefit of any other party.

6.13 Termination. The City and the Agency may terminate this Agreement by mutual written agreement.

6.14 Claims Surviving Termination. Termination of this Agreement shall release both parties from their obligation to effect and to receive future performance hereunder. However, in addition to provisions of this Agreement that expressly survive the

termination of this Agreement, termination of this Agreement does not preclude a claim for breach of this Agreement for non-performance.

6.15 Effective Date. The effective date of this Agreement shall be the date that this Agreement is recorded in the Official Records of Brevard County, Florida pursuant to Section 2.3 of this Agreement.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals this day and year first above written.

CITY OF COCOA, FLORIDA

By: _____
Michael C. Blake, Mayor

ATTEST:

By: _____
Monica Arsenault
City Clerk

Approved by the City Council on: _____

THE CITY OF COCOA REDEVELOPMENT AGENCY,
a Florida Community Redevelopment Agency

By: Michael C. Blake
Michael C. Blake, Its Chairperson

ATTEST:

By: Peyton Field
Recording Secretary

Approved by the Agency Board on: 10-28-2025

RESOLUTION NO. 2025-084

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COCOA, FLORIDA, AMENDING THE CITY OF COCOA BUDGET FOR FISCAL YEAR 2026; PROVIDING FOR THE REPEAL OF PRIOR INCONSISTENT RESOLUTIONS; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Council of the City of Cocoa adopted the final budget for the fiscal year commencing on October 1, 2025, and ending on September 30, 2026, at a Special meeting held on September 16, 2025; and

WHEREAS, in accordance with Article XII, Section 5 of the City of Cocoa Charter, whereby the Council may, at any time by resolution, transfer any unused and unencumbered appropriation or portion thereof from one office or department to another; and

WHEREAS, the City Council deems it to be in the best interest of the City of Cocoa to amend its budget as provided in this resolution.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COCOA, as follows:

SECTION 1. The 2026 fiscal year budget shall be amended as detailed in the attached sheets.

SECTION 2. All prior resolutions or prior resolutions inconsistent with this resolution are hereby repealed to the extent of the conflict.

SECTION 3. This resolution shall become effective immediately upon its adoption by the City Council of the City of Cocoa, Florida.

ADOPTED by the City Council of the City of Cocoa, Florida, at a Regular City Council meeting assembled on the 18th day of November, 2025.

_____
Michael C. Blake, Mayor

ATTEST:

_____
Monica Arsenault, City Clerk

City of Cocoa Budget Adjustment Form FY2026- 004-IFT2

Select Adjustment Type: Interfund Transfer | Requesting Department #: CCRA-3230 | Date Prepared: 9/30/25

Revenue Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 1,494,500	304-0000-381.91-10	TRANSFER FROM / TRF FROM COCOA CRA (110)		$ 1,494,500	GR2604
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
$ 1,494,500 Total					

Expense Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 1,494,500	304-3580-572.63-00	PARKS AND RECREATION / INFRASTRUCTURE		$ 1,494,500	GR2604
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
$ 1,494,500 Total					

Reason/Justification for Adjustment:

2 of 3 - To Contribute the 50% match portion of $1,494,500 to the General fund for the construction/Phase 2 of the Day slip / Reventment for the total project cost of $2,989,000 Agenda 25-932.
The First part of this BAF went to Cocoa CRA Board on 10-28-25 to contribute this match portion.

City Council Approval Needed? Yes: (●) No: ( ) **Date Approved:** **Resolution #:** 2025-084

*~*City Council Approval needed for transfers greater than $75,000 or transfers between departments/funds. All CRA adjustments must go to their respective boards.*

Charlene Neuterman Digitally signed by Charlene Neuterman Date: 2025.10.02 08:26:35 -04'00'	Zoie Badalov Digitally signed by Zoie Badalov Date: 2025.10.02 08:50:24 -04'00'	
Requestor's Signature	Finance Approval Signature	Finance Director's Signature
Charlene Neuterman Digitally signed by Charlene Neuterman Date: 2025.10.02 08:26:56 -04'00'	Lora Howell Digitally signed by Lora Howell Date: 2025.10.02 09:35:33 -04'00'	
Department Director's Signature	Deputy Finance Director's Signature	City Manager's Signature

FINANCE USE ONLY:

Date Entered: Entered By: Group #:

City of Cocoa Budget Adjustment Form FY2026- 004-A

Select Adjustment Type: Budget Amendment | Requesting Department #: CCRA-3230 | Date Prepared: 9/30/25

Revenue Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 1,494,500	304-0000-337.30-22	PHYSICAL ENVIRONMENT / FIND BV-CO-25-165 WTRF P2		$ 1,494,500	GR2604
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
$ 1,494,500 Total					

Expense Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 1,494,500	304-3580-572.63-00	PARKS AND RECREATION / INFRASTRUCTURE		$ 1,494,500	GR2604
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
$ 1,494,500 Total					

Reason/Justification for Adjustment:

3 of 3 - To Accept 50% Award portion of $1,494,500 From the FIND Grant Contract BV-CO-25-165 for the construction/Phase 2 of the Day slip/Revetment for the total project cost of $2,989,000 with the match being paid for by the Cocoa CRA that went to council on 10-28-25 on Agenda 25-932.
Agenda 25-977

City Council Approval Needed? Yes: (●) No: ( ) **Date Approved:** **Resolution #:** 2025-084

*~*City Council Approval needed for transfers greater than $75,000 or transfers between departments/funds. All CRA adjustments must go to their respective boards.*

Abigail Morgan Digitally signed by Abigail Morgan Date: 2025.10.16 12:48:35 -04'00'	Zoie Badalov Digitally signed by Zoie Badalov Date: 2025.10.17 08:10:40 -04'00'	
Requestor's Signature	Finance Approval Signature	Finance Director's Signature
Abigail Morgan Digitally signed by Abigail Morgan Date: 2025.10.16 12:48:52 -04'00'	Lora Howell Digitally signed by Lora Howell Date: 2025.11.07 08:50:11 -05'00'	
Department Director's Signature	Deputy Finance Director's Signature	City Manager's Signature

FINANCE USE ONLY:

Date Entered: _____ Entered By: _____ Group #: _____

Task Order Request Form

P-Form 2021.09 Revised 07/14/2023

General Civil Engineering	2026-14
Name of CSA (Continuing Service Agreement)	TASK ORDER NUMBER

Date: 10/13/25 City Bid Number: Q # 23-01-COC-C1 AMOUNT: $ 164,600.00

Vendor Name: Mead & Hunt Quote/Proposal Number: August 4, 2025

Dept. Number/Division Name: 3520 / Parks & Beautification

Project Name: Day Slips and Revetment Project Number: GR2604

Please use this section only if you are revising the original task order, which will generate a change order.

AMENDMENT

Amendment to Original Task Order No. : Requested Amendment Amount:

Original Task Order Amount: Total Revised Amount including all Amendments:

Total number of Amendments including this one:

Scope of Services; Justification for Amendment

Mead & Hunt will provide: Project Management, Data Collection and Site Reconnaissance, Permitting Assistance, Final Construction Documents, and Bidding Assistance with sub-consultant(s).

Design is Construction Related: ☑ YES ☐ NO ☐ N/A Good Faith Estimate of Construction Value: $ 2,989,000.00

Documentation for Good Faith Estimate Attached and Valid: ☑ YES ☐ NO ☐ N/A

Reference if applicable: Florida Statutes 287.055, Consultants Competitive Negotiation Act (CCNA)

Frank Mirabito Digitally signed by Frank Mirabito Date: 2025.10.13 11:28:11 -04'00'

Requestor

Abigail Morgan Digitally signed by Abigail Morgan Date: 2025.10.13 11:40:30 -04'00'

Department Director

********** DO NOT WRITE BELOW THIS LINE - AUTHORIZED PERSONNEL ONLY **********

Task Order : ☑ Approved ☐ Disapproved

Refer to this Task # on all documentation: 2026-14

Council Approval Required: ☑ YES ☐ NO

Reason Disapproved:

Brian Dale Digitally signed by Brian Dale Date: 2025.11.03 14:38:15 -05'00'

Purchasing & Contracts Division Manager

City Manager (Purchases not to exceed $75K)

Mayor (Purchases that exceed $75K)

1) Requestor: Completes form and forwards all supporting documentation to Department Director.

2) Dept. Director reviews and approves, forwards Task Order and all supporting documentation to purchasing@cocoafl.org. (Subject Line to read: TO-VENDOR NAME Task # (if previously requested) PRICE-DEPT-DIV.)

3) Purchasing assigns Task Order Number and emails link that contains Task Order and all supporting documentation to the Purchasing Manager.

4) Purchasing Manager reviews and approves, uploads approved Task Order Form.

5) Task Order and all supporting documentation is forwarded to the City Manager for review and approval for Purchases not exceeding $75K. Approved Task Order by City Manager will be returned back to purchasing@cocoafl.org. If over $75K, Task Order and all documentation is forwarded back to Requestor who must then initiate an agenda item for City Council Approval. Once approved by City Council the City Clerk will have the Mayor sign both the Task Order Form and the Proposal if applicable and forward copies to purchasing@cocoafl.org.

6) Purchasing logs, the Task Order in the database and forwards fully executed Task Order and all supporting documentation back to Requestor.

COCOA
FLORIDA

Public Works
155 N. Wilson Ave • Cocoa, FL 32922
PHONE: (321) 433-8910
AMorgan@cocoafl.gov
www.CocoaFL.gov

November 3, 2025

Attn: Brian Dale
City of Cocoa
Finance Department

Re: Day Slips Project

Dear Sir:

Mead & Hunt has requested to use ECS Florida LLC as a geotechnical subconsultant for the Day Slips and T Dock projects.

Public Works Capital Projects division has investigated ECS Florida LLC. We have found them to be fully qualified to complete the type of work requested and recommend their approval for this project.

Sincerely,

Michael L Gill, P.E.

Michael L. Gill, P.E.
Assistant City Engineer

Purchasing
65 Stone Street • Cocoa, FL 32922
PHONE: (321) 433-8833
EMAIL: purchasing@cocoafl.org

May 23, 2024

David King, PE
Vice President
Mead and Hunt
4401 Eastport Parkway
Port Orange, Florida 32127

RE: Approval of New Subconsultant for contract Q-23-01-COC-C1

Dear Mr. King,

This letter confirms our approval of **Taylor Engineering, Inc**.. as a subconsultant for the Lee Wenner day docks design and permitting project as well as any other shoreline or marine engineering, consulting or permitting services, in accordance with the terms of our contract.

We have reviewed the information you provided regarding Taylor Engineering's qualifications and experience, as well as conducted independent verification of the proposed subconsultants qualifications and we are satisfied that they possess the necessary skills and expertise to perform the services required.

Should there be additional questions or clarification needed please contact the Purchasing Department at purchasing@cocoafl.gov.

Sincerely,

Brian Dale
Purchasing Manger
City of Cocoa

CONTINUING SERVICES AGREEMENT

General Civil Engineering

THIS CONTINUING SERVICES AGREEMENT ("Agreement") is made and entered into this 30th day of March 2023, by and between the **City of Cocoa,** a Florida municipal corporation ("City"), located at 65 Stone Street, Cocoa, Florida 32922, and **Mead & Hunt, Inc.**, a foreign corporation authorized to do business in Florida ("Engineer"), whose address is 2440 Deming Way, Middleton, WI 53562-1562.

WITNESSETH:

WHEREAS, City desires to obtain engineering, design, and permitting services from time to time on an as-needed, task oriented basis; and

WHEREAS, the City has followed the selection and negotiation process set forth in the Florida's Consultants' Competitive Negotiation Act, Section 287.055, Florida Statutes; and

WHEREAS, Engineer participated in the selection and negotiation process; and

WHEREAS, Engineer is willing to provide such utility engineering services to the City under the terms and conditions stated herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties covenant and agree as follows:

1.0 TERM AND DEFINITIONS

1.1 Unless sooner terminated by either Party pursuant to the terms and conditions herein, this Agreement shall terminate on the third (3rd) anniversary of the Effective Date. The Parties shall have the option to extend the term for two (2) additional one (1) year terms. Any such extension shall only be by written amendment to this Agreement executed by both parties hereto.

1.2 The terms and conditions of any Task Order, as described in Section 2.0 hereof, shall be as set forth in such Task Order. Any Task in effect at the termination of this Agreement shall remain in effect until completion of said Task Order, and all of the terms and conditions of this Agreement shall survive until completion of all Task Orders.

1.3 Definitions. The following words and phrases used in this Agreement shall have the following meaning ascribed to them unless the context clearly indicates otherwise:

a. "Agreement" or "Contract" shall be used interchangeably and shall refer to this Continuing Services Agreement, as may be amended from time to time, which shall constitute

authorization for the Engineer to provide the engineering services approved by Task Order by the City and is also sometimes referred to herein to include all Task Orders approved hereunder.

b. "Effective Date" shall be the date on which the last signatory hereto shall execute this Agreement, and it shall be the date on which this Agreement shall go into effect. The Agreement shall not go into effect until said date.

c. "Engineer" shall mean Mead & Hunt, Inc., a foreign corporation, and its principals, employees, resident project representatives (and assistants).

d. "Public Record" shall have the meaning given in Chapter 119, Florida Statutes.

e. "Reimbursable Expenses" shall mean the actual expenses incurred by Engineer or Engineer's independent professional associates and consultants which are directly related to travel and subsistence at the rates, and under the requirements of, Section 112.061, Florida Statutes, or any other actual and direct expenses the City agrees to reimburse by Task Order.

f. "Work" or "Services" shall be used interchangeably and shall include the performance of the work agreed to by the parties in a Task Order.

g. "Task Order" shall mean a written document approved by the parties pursuant to the procedure outlined in Section 2.0 of this Agreement, and any amendments thereto approved pursuant to the procedures outlined in Section 3.0 herein, which sets forth the Work to be performed by Engineer under this Agreement, and shall include, without the necessity of a cross-reference, the terms and conditions of this Agreement.

1.4 Engagement. The City hereby engages the Engineer and Engineer agrees to perform the Services outlined in this agreement for the stated fee arrangement. No prior or present representations shall be binding upon any of the parties hereto unless incorporated in this Agreement.

2.0 DESCRIPTION OF SERVICES

2.1 The City shall make request of Engineer to perform engineering services on a "task" basis. The City will communicate with Engineer, verbally or in writing, a general description of the task to be performed. If a site visit by the Engineer is needed to generate a Scope of Work document, the Engineer shall request approval prior to visiting the site. The Engineer will generate a detailed Scope of Work document, prepare a Schedule, add a Not-to-Exceed-Budget or Lump Sum Fee to accomplish the task with a detailed cost breakdown based on the hourly rate schedule attached hereto as **Exhibit "A"**, and send the thus developed "Task Proposal" to the City. The detailed cost breakdown of the lump sum fee or not-to-exceed budget shall consist of a list of major sub-tasks and a man-hour breakdown for all work to be performed. The cost breakdown shall include all sub-consultant work and the Task Proposal shall include the written price proposals from all sub-

consultants. The detailed cost breakdown shall include a line item for Reimbursable Expenses and the list of the expenses proposed to be eligible for reimbursement. The City reserves the right, at its discretion, to consider the Task Proposal as part of a formal or informal competitive bid process before approving or disapproving any Task Proposal. The City will review the Task Proposal, along with any other task proposals submitted to the City by other contractors, and if the description cost and other details of the Task Proposal are deemed by the City to be in the City's best interests, the parties will enter into a written "Task Order". The Scope of Services generally to be provided by the Engineer through a Task Order may include any engineering services for any City project and may contain written terms and conditions which are deemed supplemental to this Agreement.

The City will issue a notice to proceed to the Engineer in the form of a letter and an executed City purchase order. Upon receipt of the signed Task Order and the written notice to proceed from the City, the Engineer shall perform the services set forth in the Task Order.

2.2 The City reserves the right, at its discretion, to perform any services related to this Agreement or to retain the services of other engineering companies to provide professional engineering services. Further, the City does not guarantee that any Work will be assigned to Engineer under this Agreement. The City reserves the right to assign or contract for professional services with any party at its sole discretion. No provision of this Agreement shall be construed to require the City to assign any Work or task to Engineer under this Agreement.

2.3 The Engineer may be asked to perform any general civil engineering services. The Services shall include those identified in RFQ Q-23-01-COC, which is incorporated herein by this reference.

2.4 The maximum hourly rates and certain direct charges or unit prices, as applicable, that can be charged under this Agreemenfot by Engineer, unless otherwise agreed by the City in writing, are set forth in **Exhibit "A"** and fully incorporated herein by this reference.

2.5 No task in which the Engineer is to provide professional services to the City for a project with an estimated construction cost exceeding the threshold in section 287.055, Florida Statutes, shall be the subject of a Task Order under this Agreement.

3.0 CHANGES IN THE SCOPE OF WORK

3.1 City may make changes in the Services at any time by giving written notice to Engineer. If such changes increase (additional services) or decrease or eliminate any amount of Work, City and Engineer will negotiate any change in total cost or schedule modifications. If the City and the Engineer approve any change, the Task Order will be modified in writing to reflect the changes; and Engineer shall be compensated for said services in accordance with the terms of Section 5.0 herein. All change orders shall be authorized in writing by City's and Engineer's designated representative.

3.2 All of City's said Task Orders and amendments thereto shall be performed in strict accordance with the terms of this Agreement insofar as they are applicable.

4.0 SCHEDULE

4.1 Engineer shall perform services in conformance with the mutually agreed schedule set forth in the negotiated Task Order. Engineer shall complete all of said services in a timely manner and will keep City apprised of the status of work on at least a monthly basis or as otherwise reasonably requested by the City. Should Engineer fall behind the agreed upon schedule, it shall employ such resources so as to comply with the agreed-upon schedule.

4.2 No extension for completion of services shall be granted to Engineer without City's prior written consent, except as provided in Sections 3.1 and 19.1 herein.

4.3 Any cost caused by defective or ill-timed services shall be borne by the party responsible therefore.

5.0 METHODS OF PAYMENT FOR SERVICES AND EXPENSES OF ENGINEER

5.1 General Services. For basic and additional Services performed by Engineer's principals, employees, and resident project representatives (and assistants) pursuant to paragraphs 2.0 and 3.0, the City agrees to pay the Engineer an amount equal to that agreed upon by the parties for a particular Task Order. However, payment terms must be consistent with the terms and conditions in this Agreement. To the extent that the payment terms in any Task Order conflict with the payment terms set forth in this Agreement, the conflicting provisions of this Agreement shall prevail.

5.2 Additional Services Performed by Professional Associates and Consultants. For additional Services and Reimbursable Expenses of independent professional associates and consultants employed by Engineer to render additional Services pursuant to paragraphs 2.0 and 3.0, the City agrees to pay the Engineer an amount equal to that billed Engineer by the independent professional associates and consultants. Prior to payment by the City, the Engineer shall submit to the City a copy of any written invoice received by Engineer from all independent professional associates and consultants which clearly evidences the amount billed by the independent professional associates and consultants for additional Services and any Reimbursable Expenses.

5.3 Witness Services. For witness or expert services rendered by Engineer's principals, employees, resident project representatives (and assistants), and independent professional associates and consultants on behalf of the City in any litigation, arbitration, or other legal or interested administrative proceeding in which the City is a named interested party, City agrees to pay the Engineer or independent professional associate or consultant, which is used as a witness or expert, an amount equal to that agreed upon by the party for a particular Task Order.

5.4 Florida Prompt Payment Act. Payment shall be due and payable as provided by the Florida Prompt Payment Act, Section 218.70 et. seq., Florida Statutes.

5.5 Miscellaneous. Under no circumstances shall actual or direct costs under this Agreement include costs associated with inefficiency, offsite or home office overhead, loss of productivity, consequential damages, legal or consulting costs, or costs associated with delays caused in whole or in part by the Engineer.

City and Engineer are not liable, in contract or tort or otherwise, for any special, indirect, consequential, or liquidated damages including specifically, but without limitation, loss of profit or revenue, loss of capital, delay damages, loss of goodwill, claim of third parties, or similar damages ("damages").

5.6 Errors and Deficiencies. Engineer shall not invoice the City or seek any compensation from the City to correct or revise any errors or deficiencies in Engineer's services provided under this Agreement.

5.7 Payment Offsets. To the extent that Engineer owes the City any money under this or any other Agreement with the City, the City shall have the right to withhold payment and otherwise back charge the Engineer for any money owed to the City by Engineer.

5.8 Payment not Waiver. The City's payment of any invoice under this Agreement shall not be construed or operate as a waiver of any rights under this Agreement or any cause of action arising out of the performance of this Agreement and Engineer shall remain liable to the City in accordance with applicable law for all damages to the City caused by Engineer's performance of any services provided under this Agreement.

5.9 Delay Remedy. The risk of any monetary damages caused by any delays in performing the Services under this Agreement and any Task Order are accepted and assumed entirely by the Engineer, and in no event shall any claim relating thereto for an increase in compensation be made or recognized. Engineer shall not make any claim nor seek any damages of any kind against the City for any delays, impacts, disruption or interruption caused by any delay. Engineer's remedy for a delay shall be an equitable extension of time to perform the Services for each day of such delay that impacts the critical path of the schedule established under this Agreement or specific Task Order.

5.10 Acceptance of Payment. Acceptance of final payment by the Engineer for a specific Task Order shall constitute a release of all claims for payment which the Engineer may have against the City for that Task Order unless such claims are specifically reserved in writing and transmitted to the City by the Engineer prior to its acceptance. Said final payment shall not, however, be a bar to any claims that the City may have against the Engineer or to any remedies the City may pursue with respect to such claims.

5.11 Payment Adjustments. It is agreed that payment by the City of any billing will not constitute agreement as to the appropriateness of any item and that at the time of any final audit, all required adjustments will be made and reflected in a final payment. In the event that such final audit reveals an overpayment to the Engineer, the Engineer agrees to refund such overpayment to the City within ninety (90) days of notice of any such overpayment. Such refund shall not constitute a waiver by the Engineer for any claims relating to the validity of a finding by the City of overpayment.

5.12 Partial Payments. Payment made to the Engineer shall not constitute acceptance of the work or any portion thereof which is not in accordance with this Agreement. The City retains the right to pay only that percentage of the total contract amount that equals the same percentage that work completed bears to the total amount of work required to be performed under this Agreement. If the City objects to all or any portion of any invoice, it shall notify the Engineer of the same within five (5) days from the date of receipt and shall pay that portion of the invoice not in dispute. The parties shall immediately make every effort to settle the disputed portion.

6.0 RIGHT TO INSPECTION

6.1 City or its affiliates shall at all times have the right to review or observe the Services performed by Engineer.

6.2 No inspection, review, or observation shall relieve Engineer of its responsibility under this Agreement.

7.0 PROGRESS MEETING

7.1 City's designated Project Manager may hold periodic progress meetings on a monthly basis, or more frequently if required by the City, during the term of any Task Order entered into under this Agreement. Engineer's Project Manager and all other appropriate personnel shall attend such meetings as designated by City's Project Manager.

8.0 SAFETY

8.1 Engineer shall be solely and absolutely responsible and assume all liability for the safety and supervision of its principals, employees, resident project representatives (and assistants) while performing Services provided hereunder.

9.0 REASONABLE ACCESS

9.1 During the term of this Agreement, City shall grant Engineer reasonable access to the City's premises, records, and files for purposes of fulfilling its obligations under this Agreement.

10.0 INSURANCE

10.1 Liability Amounts. During the term of this Agreement, Engineer shall be responsible for providing the types of insurance and limits of liability as set forth below.

a. Professional Liability. Proof of professional liability insurance shall be provided to the City for the minimum amount of $3,000,000.00 per occurrence or claim and in the aggregate with a deductible not greater than $500,000. For professional liability insurance written on a "claims-made" basis, the Engineer shall maintain and provide evidence to the City of "tail" coverage that extends coverage for an additional five years following completion of all Work rendered under this Agreement and Task Orders.

b. General Liability. The Engineer shall maintain comprehensive general liability insurance in the minimum amount of $1,000,000.00 as the combined single limit for each occurrence, with a deductible no greater than $10,000.00, unless a higher deductible is pre-approved by the City Manager, to protect the Engineer from claims of property damages and personal injury which may arise from any Services performed under this Agreement, whether such Services are performed by the Engineer or by anyone directly employed by or contracting with the Engineer.

c. Automobile Liability. The Engineer shall maintain comprehensive automobile liability insurance in the minimum amount of $1,000,000.00 per occurrence combined single limit for bodily injury, including wrongful death, and property damage, which may arise from the ownership, use, or maintenance of owned and non-owned automobiles, including rented automobiles whether such operations be by the Engineer or by anyone directly or indirectly employed by the Engineer.

d. Worker's Compensation. The Engineer shall maintain, during the life of this Agreement, adequate Workers' Compensation Insurance and Employers' Liability Insurance in at least such amounts as are required by law for all of its employees performing Work for the City pursuant to this Agreement.

10.2 Special Requirements. Current, valid insurance policies meeting the requirements herein identified shall be maintained during the term of this Agreement. Renewal certificates shall be sent to the City thirty (30) days prior to any expiration date. There shall also be a thirty (30) day advance written notification to the City in the event of cancellation or modification of any stipulated insurance coverage. **The City shall be an additional named insured on stipulated insurance policies included in article l0.l.b and l0.l.c herein, as its interest may appear, from time to time.**

10.3 The insurance required by this Agreement shall include the liability and coverage provided herein, or as required by law, whichever requirements afford greater coverage. All of the policies of insurance so required to be purchased and maintained shall contain a provision or endorsement that the coverage afforded will not be canceled, or renewal refused until at least thirty (30) days' prior written notice has been given to the City, and the Engineer by certified mail, return receipt requested. All such insurance shall remain in effect until final payment. In the event that the

Engineer shall fail to comply with the foregoing requirement, the City is authorized, but in no event shall be obligated, to purchase such insurance, and the City may bill the Engineer. The Engineer shall immediately forward funds to the City in full payment for said insurance. It is expressly agreed that neither the provision of the insurance referred to in this Agreement nor the City's acceptance of the terms, conditions or amounts of any insurance policy shall be deemed a warranty or representation as to adequacy of such coverage. All insurance coverage shall be with insurer(s) rated as A+ by Best's Rating Guide (or equivalent rating and rating service as reasonably determined by the City Manager) and licensed by the State of Florida to engage in the business of writing of insurance or provided through the London Market for Professional Liability Insurance. The Engineer shall cause its insurance carriers, prior to the effective date of this agreement to furnish insurance certificates specifying the types and amounts of coverage in effect pursuant hereto, the expiration dates of such policies, and a statement that no insurance under such policies will be canceled without thirty (30) days' prior written notice to the City in compliance with other provisions of this Agreement. Further copies of all relevant policies will be provided to the City within thirty (30) days of the effective date of this agreement. If the City has any objection to the coverage afforded by or other provision of the insurance required to be purchased and maintained by the Engineer in accordance with this Article on the basis of its not complying with the Agreement, the City shall notify the Engineer in writing thereof within thirty (30) days of the date of delivery of such certificates to the City. For all Work performed pursuant to this Agreement, the Engineer shall continuously maintain such insurance in the amounts, type, and quality as required by the Agreement.

10.4 Independent Associates and Consultants. All independent associates and consultants employed by Engineer to perform any Services hereunder shall fully comply with the insurance provisions contained in this paragraph.

11.0 COMPLIANCE WITH LAWS AND REGULATIONS

11.1 Engineer shall comply with all requirements of applicable federal, state, and local laws, rules, regulations, standards, and/or ordinances applicable to the performance of Services under this Agreement.

12.0 REPRESENTATIONS

12.1 Engineer represents that the Services provided hereunder shall conform to all requirements of this Agreement and any Task Order, shall be consistent with recognized and sound engineering practices and procedures; and shall conform to the customary standards of care, skill, and diligence appropriate to the nature of the Services rendered by professional engineers or consultants performing the same or similar services in the same or similar locality at the same time. Engineer shall perform as expeditiously as is consistent with professional skill and care and the orderly progress of the Services performed hereunder. Engineer's services shall be consistent with the time periods established under this Agreement or the applicable Task Order. Engineer shall

provide City with a written schedule for services performed under each Task Order and such schedule shall provide for ample time for the City to review, for the performance of consultants (if any), and for the approval of submissions by authorities having jurisdiction over the services. The Engineer's designated representative shall have the authority to act on Engineer's behalf with respect to the Services. In addition, Engineer's representative shall render decisions in a timely manner in order to avoid unreasonable delay in the orderly and sequential progress of the Services. Except with the City's knowledge and consent, the Engineer shall not engage in any activity, or accept any employment, interest or contribution that would reasonably appear to compromise the Engineer's professional judgment with respect to the Services. The Engineer shall review laws, codes, and regulations applicable to Engineer's Services. The Engineer's services and design shall comply with all applicable requirements imposed by all public authorities at the time the Services are rendered. The Engineer represents and warrants that it is familiar with, and accepts that it will perform the Services hereunder in a manner that complies with all applicable requirements of law, codes, and regulations. Engineer shall be responsible for the professional quality, technical accuracy and the coordination of all plans, studies, reports and other services furnished to the City under this Agreement. Unless this Agreement is terminated by the City, or terminated by Engineer for nonpayment of any proper invoices, or the City exercises its rights to perform the Services pursuant to Section 2.2 herein, Engineer shall be responsible for the satisfactory and complete execution of the Services described in this Agreement and any Task Order. The Engineer represents that it will carefully examine the scope of services required by the City in and Task Order, that it will investigate the essential requirements of the services required by the Task Order, and that it will have sufficient personnel, equipment, and material at its disposal top complete the services set forth in the Task Order in a good professional and workmanlike manner in conformance with the requirements of this Agreement.

12.2 Engineer represents that all principals, employees, and other personnel furnishing such Services shall be qualified and competent to perform the Services assigned to them and that such guidance given by and the recommendations and performance of such personnel shall reflect their best professional knowledge and judgment.

13.0 GUARANTEE AGAINST INFRINGEMENT

13.1 Engineer represents that all Services performed under this Agreement shall be free from claims of patent, copyright, and trademark infringement. Notwithstanding any other provision of this Agreement, Engineer shall indemnify, hold harmless, the City, its officers, directors, employees, agents assigns, and servants from and against any and all liability, including expenses, legal or otherwise, for actual infringement of any patent, copyright, or trademark resulting from the use of any goods, Services, or other item provided under this Agreement. Notwithstanding the foregoing, Engineer may elect to provide non-infringing services.

14.0 DOCUMENTS

14.1 Public Records. Pursuant to Section 119.0701, Florida Statutes and other applicable public records laws, Engineer agrees that any records, documents, transactions, writings, papers, letters, computerized information and programs, maps, books, audio or video tapes, films, photographs, data processing software, writings or other material(s), regardless of the physical form, characteristics, or means of transmission, of Engineer related, directly or indirectly, to the services provided to the City under this Agreement and made or received pursuant to law or ordinance or in connection with the transaction of official business by the City, may be deemed to be a public record, whether in the possession or control of the City or the Engineer. Said records, documents, transactions, writings, papers, letters, computerized information and programs, maps, books, audio or video tapes, films, photographs, data processing software, writings or other material(s), regardless of the physical form, characteristics, or means of transmission of Engineer are subject to the provisions of Chapter 119, Florida Statutes, and may not be destroyed without the specific written approval of the City's designated custodian of public records.

IF THE ENGINEER HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE ENGINEER'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS, THE CITY CLERK, AT (321) 433-8484, cshealy@cocoafl.org, City Clerk's Office, 65 Stone Street, Cocoa, FL 32922.

Engineer is required to and agrees to comply with public records laws. Engineer shall keep and maintain all public records required by the City to perform the services as agreed to herein. Engineer shall provide the City, upon request from the City Clerk, copies of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided by law. Engineer shall ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Agreement term. Upon completion of the Agreement, Engineer shall transfer to the City, at no cost, all public records in possession of the Engineer, provided the transfer is requested in writing by the City Clerk. Upon such transfer, Engineer shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. However, if the City Clerk does not request that the public records be transferred, the Engineer shall continue to keep and maintain the public records upon completion of the Agreement and shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City Clerk, in a format that is compatible with the information technology systems of the City. Should the City not possess public records relating to this Agreement which are requested to be inspected or copied by the City or any other person, the City shall immediately notify Engineer of the request and the Engineer shall then provide such records to the City or allow the records to be inspected or copied within a reasonable time. If the Engineer does not comply with a public records request, the City may enforce this Section to the extent permitted by law. Engineer acknowledges that if the Engineer does not provide the public records to the City within a reasonable time, the Engineer may be subject to penalties under Section 119.10, Florida Statutes. The Engineer acknowledges that if a civil action is filed against the Engineer to compel production of public records relating to this Agreement, the court

may assess and award against Engineer the reasonable costs of enforcement, including reasonable attorney fees. All public records in connection with this Agreement shall, at any and all reasonable times during the normal business hours of the Engineer, be open and freely exhibited to the City for the purpose of examination, audit, or otherwise. Failure by Engineer to grant such public access and comply with public records laws and/or requests shall be grounds for immediate unilateral cancellation of this Agreement by the City upon delivery of a written notice of cancellation. If the Engineer fails to comply with this Section, and the City must enforce this Section, or the City suffers a third party award of attorney's fees and/or damages for violating Chapter 119, Florida Statutes, due to Engineer's failure to comply with this Section, the City shall collect from Engineer prevailing party attorney's fees and costs, and any damages incurred by the City, for enforcing this Section against Engineer. And, if applicable, the City shall also be entitled to reimbursement of all attorneys' fees and damages which the City had to pay a third party because of the Engineer's failure to comply with this Section. The terms and conditions set forth in this Section shall survive the termination of this Agreement.

a. Reuse of Documents. All documents, including but not limited to, drawings, specifications, and data, or programs stored electronically or otherwise, prepared by the Engineer and its independent contractors and associates pursuant to this Agreement or related exclusively to the Services described herein shall be owned by the City and may be reused by the City for any reason or purpose at anytime. However, the City agrees that the aforesaid documents are not intended or represented to be suitable for reuse by the City or others on any undertaking other than the Work outlined in this Agreement. Any reuse for an undertaking other than for the Work without verification or adaptation by the Engineer, or its independent contractors and associates if necessary, to specific purposes intended will be at the City's sole risk and without liability or legal exposure to the Engineer.

b. Ownership of Documents. The City and the Engineer agree that upon payment of fees due to the Engineer by the City for a particular design, report, inventory list, compilation, drawing, specification, model, recommendation, schedule or otherwise, said design, report, inventory list, compilation, drawing, specification, technical data, recommendation, model, schedule and other instrument produced by the Engineer in the performance of this Agreement, or any Work hereunder, shall be the sole property of the City, and the City is vested with all rights therein. The Engineer waives all rights of copyright in said design, report, inventory list, compilation, drawing, specification, technical data, recommendation, model, schedule and other instrument produced by the Engineer in the performance of this Agreement, and hereby assigns and conveys the same to the City whether in the possession or control of the Engineer or not.

c. Preexisting Ownership Rights to Documents. Notwithstanding any provisions to the contrary contained in this Agreement, Engineer shall retain sole ownership to its preexisting information not produced and paid for by the City under this Agreement including, but not limited to computer programs, software, standard details, figures, templates and specifications.

15.0 ASSIGNMENT

15.1 Engineer shall not assign or subcontract this Agreement, any Task Order hereunder, or any rights or any monies due or to become due hereunder without the prior, written consent of City. Any subcontractors employed by Engineer for any Work required under this Agreement shall require prior written approval from the City, unless previously approved in the Task Order. Any attempt to assign or subcontract the responsibilities and payments under this Agreement without the express prior written consent of the City shall be grounds for termination of the Agreement.

15.2 If, upon receiving written approval from City, any part of this Agreement is subcontracted by Engineer, Engineer shall be fully responsible to City for all acts and/or omissions performed by the subcontractor as if no subcontract had been made.

15.3 If City determines that any subcontractor is not performing in accordance with this Agreement, City shall so notify Engineer, which shall take immediate steps to remedy the situation.

15.4 If any part of this Agreement is subcontracted by Engineer, prior to the commencement of any Work by the subcontractor, Engineer shall require the subcontractor to provide City and its affiliates with insurance coverage as set forth by the City.

16.0 INDEPENDENT CONTRACTOR

16.1 At all times during the term of this Agreement, Engineer and any approved subcontractors shall be considered an independent contractor and not an employee of the City.

17.0 DEFAULT BY ENGINEER AND CITY'S REMEDIES

17.1 In addition to the City's right to terminate this Agreement for convenience under Section 18.0 of this Agreement, the City also reserves the right to revoke and terminate this Agreement for a default and to rescind all rights and privileges associated with this Agreement, without penalty, based on a default including, but not limited to, any of the following circumstances, each of which shall represent a default and breach of this Agreement:

a. Engineer defaults in the performance of any material covenant or condition of this Agreement and does not cure such other default within thirty (30) calendar days after written notice from the City specifying the default complained of, unless, however, the nature of the default is such that it cannot, in the exercise of reasonable diligence, be remedied within thirty (30) calendar days, in which case the Engineer shall have such time as is reasonably necessary to remedy the default, provided the Engineer promptly takes and diligently pursues such actions as are necessary therefor; or

b. Engineer is adjudicated bankrupt or makes any assignment for the benefit of creditors or Engineer becomes insolvent, or is unable or unwilling to pay its debts; or

c. Engineer has acted grossly negligent, as defined by general and applicable law, in performing the Services hereunder; or

d. Engineer has committed any act of fraud upon the City; or

e. Engineer has made a material misrepresentation of fact to the City while performing its obligations under this Agreement; or

f. Engineer has assigned this Agreement or any Task Order without the City's prior written consent.

17.2 Notwithstanding the aforementioned, in the event of a default by Engineer, the City shall have the right to exercise any other remedy the City may have by operation of law, without limitation, and without any further demand or notice.

17.3 In the event of such termination upon default and breach of this Agreement, any completed services performed by the Engineer under this Agreement shall, at the option of the City, become the City's property and the Engineer shall be entitled to receive equitable compensation for any work completed to the satisfaction of the City. The Engineer, however, shall not be relieved of liability to the City for direct damages sustained by the City by reason of substantial breach of the Agreement, and the City may withhold any payments to the Engineer for the purpose of setoff until such time as the amount of damages due to the City from the Engineer can be determined.

18.0 TERMINATION

18.1 Notwithstanding any other provision of this Agreement, City may, upon written notice to Engineer, terminate this Agreement, without penalty, if: (a) Engineer is in default pursuant to Section 17.0, Default; (b) the Engineer makes a general assignment for the benefit of its credits; (c) Engineer fails to comply with any condition or provision of this Agreement; or (d) Engineer is experiencing a labor dispute which threatens to have a substantial, adverse impact upon performance of this Agreement, without prejudice to any other right or remedy City may have under this Agreement.

18.2 In addition, either party may terminate for convenience without penalty at any time upon fifteen (15) days advance written notice.

18.3 In the event of termination, City shall be liable only for the payment of all unpaid charges, determined in accordance with the provisions of this Agreement, for Work properly performed prior to the effective date of termination.

19.0 FORCE MAJEURE

19.1 Any delay or failure of either party in the performance of its required obligations hereunder shall be excused if and to the extent caused by acts of God; fire; flood; windstorm; explosion; riot; war; sabotage; strikes (with the exception of Engineer's labor force); extraordinary breakdown of or damage to City's affiliates' generating plants, their equipment, or facilities; court injunction or order; federal and/or state law or regulation; or order by any regulatory agency, provided that prompt notice of such delay is given by such party to the other and each of the parties hereunto shall be diligent in attempting to remove such cause or causes. If any circumstance of Force Majeure remains in effect for 60 days, either party may terminate this Agreement.

20.0 GOVERNING LAW & VENUE

20.1 This Agreement is made and shall be interpreted, construed, governed, and enforced in accordance with the laws of the State of Florida. Venue for any state action or litigation shall be Brevard County, Florida. Venue for any federal action or litigation shall be Orlando, Florida.

21.0 HEADINGS

21.1 Paragraph headings are for the convenience of the parties only and are not to be construed as part of this Agreement.

22.0 SEVERABILITY

22.1 In the event any portion or part of thereof this Agreement is deemed invalid, against public policy, void, or otherwise unenforceable by a court of law, the parties shall negotiate an equitable adjustment in the affected provision of this Agreement. The validity and enforceability of the remaining parts of this Agreement shall otherwise by fully enforceable.

23.0 WAIVER AND ELECTION OF REMEDIES

23.1 Waiver by either party of any term, condition or provision of this Agreement shall not be considered a waiver of that term, condition, or provision in the future.

23.2 No waiver, consent, or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of each party hereto.

24.0 THIRD PARTY RIGHTS

24.1 Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than City and Engineer.

25.0 PROHIBITION AGAINST CONTINGENT FEES

25.1 Engineer represents that it has not employed or retained any company or person, other than a bona fide employee working solely for the Engineer, to solicit or secure this Agreement, and that it has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the Engineer, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. For the breach or violation of this provision, the City shall have the right to terminate the agreement without liability and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift, or consideration.

26.0 ENTIRE AGREEMENT

26.1 This Agreement, including any Task Orders and Schedules, Attachments, Appendix's and Exhibits attached hereto, constitute the entire agreement between City and Engineer with respect to the Services specified and all previous representations relative thereto, either written or oral, are hereby annulled and superseded.

27.0 NO JOINT VENTURE

27.1 Nothing herein shall be deemed to create a joint venture or principal-agent relationship between the parties and neither party is authorized to, nor shall either party act toward third persons or the public in any manner which would indicate any such relationship with the other.

28.0 ATTORNEY'S FEES

28.1 Should any litigation arise concerning this Agreement between the parties, the parties agree to bear their own costs and attorney’s fees, whether at settlement, trial or on appeal.

29.0 COUNTERPARTS

29.1 This Agreement may be executed in any number of counterparts, each of which when so executed and delivered shall be considered an original agreement; but such counterparts shall together constitute but one and the same instrument.

30.0 DRAFTING

30.1 City and Engineer each represent that they have both shared equally in drafting this Agreement and no party shall be favored or disfavored regarding the interpretation of this Agreement in the event of a dispute between the parties.

31.0 NOTICE

31.1 Any notices required to be given by the terms of this Agreement shall be delivered by hand or mailed, postage prepaid to:

For Engineer:
Mead & Hunt, Inc.
Attention:
4401 Eastport Park Way
Port Orange, FL 32127
386-761-6810 (Phone)
386-761-3977 (Fax)

For City:
City of Cocoa
Attention: City Manager
65 Stone Street
Cocoa, FL 32922
(321) 433-8688 Phone
(321) 433-8698 Fax

31.2 Either party may change the notice address by providing the other party written notice of the change.

31.3 Any Notice given as provided herein shall be deemed received as follows: if delivered by personal service, on the date so delivered; if delivered to an overnight courier service, on the business day immediately following delivery to such service; and if mailed, on the third business day after mailing.

32.0 SOVEREIGN IMMUNITY

32.1 The City intends to avail itself of the benefits of Section 768.28, Florida Statutes and any other statutes and common law governing sovereign immunity to the fullest extent possible. Neither this provision nor any other provision of this Agreement shall be construed as a waiver of the City's right to sovereign immunity under Section 768.28, Florida Statutes, or other limitations imposed on the City's potential liability under state or federal law. Engineer agrees that City shall not be liable under this Agreement for punitive damages or interest for the period before judgment. Further, City shall not be liable for any claim or judgment, or portion thereof, to any one person for over two hundred thousand dollars ($200,000.00), or any claim or judgment, or portion thereof, which, when totaled with all other claims or judgments paid by the State or its agencies and subdivisions arising out of the same incident or occurrence, exceeds three hundred thousand dollars ($300,000.00). Nothing in this Agreement is intended to inure to the benefit of any third party for the purpose of allowing any claim which would otherwise be barred under the doctrine of sovereign immunity or by operation of law. This paragraph shall survive termination of this Agreement.

33.0 CORPORATE REPRESENTATIONS BY ENGINEER

33.1 Engineer hereby represents and warrants to the City the following:

a. Engineer is duly registered and licensed to do business in the State of Florida and is in good standing under the laws of Florida, and is duly qualified and authorized to carry on the functions and operations set forth in this Agreement.

b. The undersigned representative of Engineer has the power, authority, and legal right to execute and deliver this Agreement on behalf of Engineer.

34.0 INDEMNIFICATION AND LIMITATION OF LIABILITY

34.1 The Engineer shall indemnify and hold the City, its elected officials, officers, employees, agents, and volunteers harmless from any and all claims, injuries, liabilities, damages, losses, costs or suits, including reasonable attorney fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the Engineer and other persons employed or utilized by the Engineer in the performance of this Agreement, including any Task Order.

The Engineer specifically assumes potential liability for actions brought by the Engineer's own employees against the City and, solely for the purpose of this indemnification, the Engineer specifically waives its entitlement, if any, to immunity under Section 440.11, Florida Statutes. This waiver has been specifically and mutually negotiated by the parties.

34.2 The indemnity provisions set forth in Paragraphs 34.1 shall survive termination of this Agreement.

34.3 For other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Engineer expresses its willingness to enter into this Agreement with the knowledge that the Engineer's recovery from the City to any action or claim arising from the Agreement is limited to a maximum amount of the sum of any Agreement amount that is owed by the City for services actually performed by the Engineer to the City's complete satisfaction, and in no case shall exceed the amount provided in article 32.1 herein. Nothing contained in this paragraph or elsewhere in this Agreement is in any way intended either to be a waiver of the limitation placed upon the City's liability as set forth in Section 768.28 Florida Statutes, or to extend the City's liability beyond the limits established in said Section 768.28 Florida Statutes; and no claim or award against the City shall include attorney's fees, investigative costs, expert fees, suit costs or pre-judgment interest.

34.4 PURSUANT TO SECTION 558.0035, FLORIDA STATUTES, AN INDIVIDUAL EMPLOYEE OR AGENT OF THE ENGINEER MAY NOT BE HELD INDIVIDUALLY LIABLE FOR ECONOMIC DAMAGES RESULTING FROM NEGLIGENCE UNDER THIS AGREEMENT IF THE CONDITIONS OF SECTION 558.0035 ARE SATISFIED.

35.0 ENGINEER'S PERSONNEL AT CONSTRUCTION SITE

35.1 The presence or duties of Engineer's personnel at a construction site, whether as onsite representatives or otherwise, do not make Engineer or Engineer's personnel in any way responsible for those duties that belong to City and/or the construction contractors or other entities, and do not relieve the construction contractors or any other entity of their obligations, duties, and responsibilities, including, but not limited to, all construction methods, means, techniques, sequences, and procedures necessary for coordinating and completing all portions of the construction work in accordance with the applicable construction contract documents and any health or safety precautions required by such construction work. Engineer and Engineer's personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions and have no duty for inspecting, noting, observing, correcting, or reporting on health or safety deficiencies of the construction contractor(s) or other entity or any other persons at the site except Engineer's own personnel.

35.2 The presence of Engineer's personnel at a construction site is for the purpose of providing to City a greater degree of confidence that the completed work will conform generally to the applicable contract documents and that the integrity of the design concept as reflected in the contract documents has been implemented and preserved by the construction contractor(s). Engineer neither guarantees the performance of the construction contractor(s) nor assumes responsibility for construction contractor's failure to perform work in accordance with the contract documents. For this Agreement only, construction sites include places of manufacture for materials incorporated into the construction work, and construction contractors include manufacturers of materials incorporated into the construction work.

36.0 RECORD DRAWINGS

36.1 Record drawings, if required, will be prepared, in part, on the basis of information compiled and furnished by others, and may not always represent the exact location, type of various components, or exact manner in which the project was finally constructed. Engineer is not responsible for any errors or omissions in the information from others that is incorporated into the record drawings.

37.0 ADDITIONAL ASSURANCES

37.1 The Engineer for itself and its Sub-consultants, if any, certifies that:

a. No principal (which includes officers, directors, or executive) or individual holding a professional license and performing work under this Agreement is presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in any architecture, landscape architecture, engineering, or surveying activity by any Federal, State, or local governmental commission, department, corporation, subdivision, or agency;

b. No principal (which includes officers, directors, or executive) or individual holding a professional license and performing work under this Agreement, employee, or agent has employed or otherwise provided compensation to, any employee or officer of the City;

c. No principal (which includes officers, directors, or executive) or individual holding a professional license and performing work under this Agreement, employee, or agent has willfully offered an employee or officer of the City any pecuniary or other benefit with the intent to influence the employee or officer's official action or judgment; and

d. The undersigned is authorized to execute this Agreement on behalf of the Engineer and said signature shall bind the Engineer to this Agreement. No further action is required by the Engineer to enter into this Agreement other than Engineer's undersigned representative's execution of the Agreement.

38.0 E-VERIFY.

38.1 Pursuant to section 448.095, Florida Statutes, beginning January 1, 2021, any City contractors shall register with and use the U.S. Department of Homeland Security's E-Verify system, https://e-verify.uscis.gov/emp, to verify the work authorization status of all employees hired on and after January 1, 2021. Engineer must provide evidence of compliance with section 448.095, Florida Statutes. Evidence shall consist of an affidavit from the Engineer stating all employees hired on and after January 1, 2021 have had their work authorization status verified through the E-Verify system and a copy of their proof of registration in the E-Verify system. Failure to comply with this provision will be a material breach of the contract, and shall result in the immediate termination of the contract without penalty to the City. The Engineer shall be liable for all costs incurred by the City securing a replacement contract, including but not limited to, any increased costs for the same services, any costs due to delay, and rebidding costs, if applicable. If the Engineer utilizes Subcontractors the following shall apply:

a. Engineer shall also require all subcontractors performing work under the Agreement to use the E-Verify system for any employees they may hire during the term of the Agreement.

b. Engineer shall obtain from all such subcontractors an affidavit stating the subcontractor does not employ, contract with, or subcontract with an unauthorized alien, as defined in section 448.095, Florida Statutes.

c. Engineer shall provide a copy of all subcontractor affidavits to the City upon receipt and shall maintain a copy for the duration of the Agreement.

IN WITNESS WHEREOF, the parties hereto caused this Agreement to be executed by their duly authorized representatives as of the date first written above.

CITY:

CITY OF COCOA

By: Michael C. Blake

Print Name/Title: Mayor
3/30/2023

ATTEST:

By: Carie Shealy

Carie Shealy, City Clerk

ENGINEER:

MEAD & HUNT, INC.

By:

Print Name/Title: David King/Vice President

EXHIBIT A
Engineer's Rate Schedule

MEAD & HUNT, Inc.
Municipal Billing Rate Schedule
Effective January 1, 2023

Standard Billing Rates

Clerical	$82.00 / hour
Technical Editor	$123.00 / hour
Technician I, Technical Writer, Administrative Assistant	$101.00 / hour
Technician II	$123.00 / hour
Technician III	$140.00 / hour
Technician IV	$156.00 / hour
Senior Technician	$171.00 / hour
Engineer I	$137.00 / hour
Engineer II	$155.00 / hour
Engineer III	$168.00 / hour
Senior Engineer	$175.00 / hour
Project Engineer	$186.00 / hour
Senior Project Engineer/Project Manager	$201.00 / hour
Senior Associates	$220.00 / hour
Principal	$244.00 / hour
Senior Client/Project Manager	$256.00 / hour

Expenses

Out-Of-Pocket Direct Job Expenses	cost plus 15%

Such as reproductions, sub-consultants / contractors, etc.

Travel Expense

Company or Personal Car Mileage	IRS rate / mile
Air and Surface Transportation	cost plus 15%
Lodging and Sustenance	cost plus 15%

Billing & Payment

Travel time is charged for work required to be performed out-of-office.

Invoicing is on a monthly basis for work performed.

This schedule of billing rates is effective January 1, 2023, and will remain in effect until December 31, 2023, unless unforeseen increases in operational costs are encountered. We reserve the right to change rates to reflect such increases.

Ardaman & Associates, Inc.

Geotechnical, Environmental and
Materials Consultants

February 7, 2023

Mead & Hunt
4401 Eastport Park Way
Port Orange, Florida 32127

Attention: Mr. David King, PE

Subject: Fee Schedule for Geotechnical Engineering
and Construction Materials Testing Services
Mead & Hunt Continuing Services Contract with
City of Cocoa, Florida

Dear Mr. King:

Congratulations on being selected as a continuing services consultant for the City of Cocoa. We appreciate the opportunity to be part of your team as the geotechnical engineering consultant, and we look forward to helping you meet the needs of the City of Cocoa.

As requested, we have provided the attached fee schedule for geotechnical engineering and construction materials testing services that may be utilized for the above referenced contract. Ardaman & Associates, Inc. will provide a written scope of work and cost estimate for each potential assignment after discussing the needs with the Mead & Hunt project manager.

We are pleased to be of assistance to you on this contract. Please contact us should you need any additional information or to discuss a project.

Very truly yours,
ARDAMAN & ASSOCIATES, INC.
Certificate of Authorization No. 5950

Jason P. Manning, P.E.
Branch Manager

Attachment: Fee Schedule

ARDAMAN ASSOCIATES, INC.
2023 FEE SCHEDULE
ENGINEERING AND TESTING SERVICES

ENGINEERING		
Data Evaluation, Engineering Analysis, Design, Inspections, Field Monitoring, etc.		
Senior Consultant	Per Hour	$204.00
Senior Engineer	Per Hour	$193.00
Senior Project Engineer/Hydrogeologist	Per Hour	$162.00
Threshold Inspector (Professional Engineer)	Per Hour	$182.00
Project Engineer	Per Hour	$144.00
Assistant Project Engineer/Hydrogeologist	Per Hour	$131.00
Staff Engineer/Threshold Field Representative	Per Hour	$116.00
CONSTRUCTION MONITORING AND FIELD TESTING		
Field Technician/Inspector V/Metals Technician	Per Hour	$89.00
Field Technician/Inspector IV	Per Hour	$81.00
Field Technician III	Per Hour	$68.00
Field Technician II	Per Hour	$61.00
Field Technician I	Per Hour	$56.00
LABORATORY TESTING		
Visual Classification and Sample Handling, Special Laboratory Tests (Leaching Studies, Slurry Consolidation, etc.)		
Laboratory Technician V	Per Hour	$89.00
Laboratory Technician IV	Per Hour	$81.00
Laboratory Technician III	Per Hour	$68.00
Laboratory Technician II	Per Hour	$61.00
Laboratory Technician I	Per Hour	$56.00
SUPPORT PERSONNEL		
Engineering Designer V	Per Hour	$96.00
Engineering Designer III	Per Hour	$82.00
Engineering Designer I	Per Hour	$76.00
Technical Draftsman III	Per Hour	$74.00
Technical Draftsman I	Per Hour	$62.00
Technical Secretary	Per Hour	$63.00
MISCELLANEOUS EXPENSES		
Outside Services and Expenses	Per Job	At Cost + 15%
Printing and Reproduction	Per Job	At Cost + 15%
Copying	Per Page	$0.25
Mileage (Automobile)	Per Mile	$0.72
Mileage (Truck)	Per Mile	$1.03

These prices are in effect for work completed through December 31, 2023. This fee schedule will be superseded by the 2024 fee schedule for work performed after December 31, 2023

ARDAMAN ASSOCIATES, INC.
2023 FEE SCHEDULE
ENGINEERING AND TESTING SERVICES

MOBILIZATION		
Mobilization and Demobilization		
· Men and Equipment	Per Rig-Hour	$238.00
· Mileage - Rig	Per Rig-Mile	$1.16
· Mileage - Truck	Per Truck-Mile	$1.03
· Portable Barge	Per Job	$6,000.00 min.
STANDARD DRILLING		
Auger Borings (4-inch)	Per Lineal Foot	$13.20
Wash Borings - Cuttings Only (up to 3 inch)		
· Soil drilling	Per Lineal Foot	$11.00
· Rock drilling	Per Lineal Foot	$15.00
Standard Penetration Test (SPT) Borings		
(ASTM D-1586) in soil (N-values <50):		
· from surface to 25 feet	Per Lineal Foot	$17.55
· from 25 feet to 50 feet	Per Lineal Foot	$18.70
· from 50 feet to 100 feet	Per Lineal Foot	$21.00
· from 100 feet to 125 feet	Per Lineal Foot	$27.25
· from 125 feet to 150 feet	Per Lineal Foot	$37.70
Standard Penetration Test (SPT) Borings in		
high resistance soil/rock (N-values >50)	Add'l Price Per LF	$5.90
Furnish, Install, and Remove Casing (up to 4-inch):		
· from surface to 50 feet	Per Lineal Foot	$11.80
· from 50 feet to 100 feet	Per Lineal Foot	$14.45
· from 100 feet to 150 feet	Per Lineal Foot	$18.00
Drilling (Time Basis)/2 man-crew	Per Crew-Hour	$233.00
Drilling (Time Basis)/3 man-crew	Per Crew-Hour	$268.00
Support Water Truck (Time Basis)	Per Day	$215.00
Rock Coring (N or H size)		
· from surface to 50 feet	Per Lineal Foot	$46.55
· from 50 feet to 100 feet	Per Lineal Foot	$51.40
· from 100 feet to 150 feet	Per Lineal Foot	$54.60
Field Permeability	Per Test	$362.00
Mud Bug Vehicle	Per Lineal Foot	Standard Rates x 1.1
Barge Drilling	Per Lineal Foot	Standard Rates x 1.5
SAMPLING		
Additional SPT Sampling:		
· from 10 feet to 25 feet	Per Additional Sample	$37.00
· from 25 feet to 50 feet	Per Additional Sample	$41.00
· from 50 feet to 100 feet	Per Additional Sample	$45.00
· from 100 feet to 125 feet	Per Additional Sample	$50.00
· from 125 feet to 150 feet	Per Additional Sample	$63.00
Undisturbed Samples:		
· Shelby Tube	Per Sample	$213.00
· Fixed-Piston Shelby, Osterberg, Pitcher	Per Sample	$220.00
SOUNDINGS		
Electric Dutch Cone Soundings	Per Lineal Foot	$16.30
Piezocone Soundings	Per Lineal Foot	$18.20
Muck Probing/Clay Sampling	Per Crew Hour	$196.00
Electric Dutch Cone Soundings	Per Crew Hour	$250.00
Piezocone/Piezoprobe Soundings (Time Basis)	Per Crew Hour	$262.00
Piezoprobe Dissipation Monitoring	Per Crew Hour	$213.00
OTHER CHARGES		
Clearing Difficult Access, Hole Location and Set-Up	Per Crew-Hour	$226.00
Standby Time	Per Crew-Hour	$226.00
Piezometer and Well Installation (plus materials)	Per Crew-Hour	$226.00
Bore Hole Grouting and Sealing (plus materials)	Per Crew-Hour	$226.00
Well Clearing/Sensitivity/Water Level	Per Crew-Hour	$201.00
Air Boat Use	Per Day	$579.00
Instrumentation Unit Use	Per Day	$386.00
Lodging and Subsistence	Per Crewman-Day	$166.00
Double Ring Infiltrometer	Per Test	$682.00
Materials	Per Job	At Cost + 15%

These prices are in effect for work completed through December 31, 2023. This fee schedule will be superseded by the 2024 fee schedule for work performed after December 31, 2023

ARDAMAN ASSOCIATES, INC.
2023 FEE SCHEDULE
ENGINEERING AND TESTING SERVICES

GENERAL FIELD EQUIPMENT		
Data Logger	Per Day	$483.00
Organic Vapor Analyzer (MiniRAE 2000)	Per Day	$141.00
Photo Ionization Detector (Photovac Tip)	Per Day	$210.00
Methane Detector	Per Day	$168.00
Explosimeter	Per Day	$106.00
Generator	Per Day	$173.00
Steam Cleaner	Per Day	$173.00
Surveying Equipment (Water Table Elevations)	Per Day	$89.00
Centrifugal Development Pump	Per Day	$78.00
Submersible Development Pump	Per Day	$193.00
Peristaltic Purging Pump	Per Day	$78.00
Magnetometer	Per Day	$78.00
Sensitivity Test Equipment	Per Day	$78.00
Product/Water Interface Probe	Per Day	$103.00
pH/Conductivity Meter	Per Day	$44.00
Turbidity Meter	Per Day	$89.00
Dissolved Oxygen Meter	Per Day	$143.00
Water Level Indicator	Per Day	$34.00
Bailer Usage (Stainless Steel or Teflon- Per Each)	Per Day	$36.00
Concrete Saw	Per Day	$170.00
Vibration Monitor	Per Day	$336.00
EXPENDABLE SUPPLIES		
High Capacity (1 or 0.45 micron) Filter	Each	$37.00
Disposable Teflon Bailer	Each	$34.00
Disposable Polyethylene Bailer	Each	$28.00
Disposable Free Product Bailer	Each	$36.00
Isopropyl Alcohol (decontamination)	Per Gallon	$29.00
Deionized Water (decontamination)	Per Five Gallons	$25.00
16 oz. Soil Jars (soil headspace analysis)	Per Box of 12	$26.00
Tygon Tubing	Per Foot	$4.30
Polyethylene Tubing	Per Foot	$1.10
55-gallon Drum	Each	$121.00
GEOPHYSICAL EQUIPMENT		
Geonics EM 34-3	Per Day	$360.00
AGI Sting R1-IP	Per Day	$336.00

SPECIAL DRILLING/SOUNDING

Prices for special drilling (barge drilling; air boat sampling; amphibious drilling; NQ wire line coring; large diameter borings; drilling in corrosive, contaminated or hazardous materials; drilling at great depths; installing large diameter temporary casing; etc.), field vane testing, and other specialized sampling or field tests will be determined per project. Work performed over water will be at 1.5 times the above unit prices.

INSTRUMENTATION

Prices for installation of monitor wells, inclinometers and settlement devices and prices for performing field permeability and packer tests will be determined per project.

OTHER RELATED DRILLING CHARGES

Support Water Truck	Per Day	$218.00
Drumming Contaminated Soil/Drilling Fluids		
In 55 gallon drums (Disposal not included)	Per Drum	$177.00
Drum Disposal	Per Drum	Varies
Visqueen (100 feet by 20 feet)	Per Roll	$117.00

MONITORING WELL INSTALLATION

Temporary 2-inch PVC Wellpoint (Piezometer)	Per Foot	$32.00
2-inch PVC	Per Foot	$47.00
4-inch PVC	Per Foot	$61.00

NOTE: Double cased deep monitoring well (above cost x 2)

VAULT/PAD INSTALLATION - MONITORING WELLS

Well Size	Vault Size	
2"	8" circular w/pad	$386.00
4"	12" circular w/pad	$507.00
2" or 4"	above ground riser w/pad	$386.00

RECOVERY WELL INSTALLATION

4-inch PVC	Per Foot	$125.00
6-inch PVC	Per Foot	$159.00
8-inch PVC	Per Foot	$226.00

VAULT/PAD INSTALLATION - RECOVERY WELLS

Well Size	Vault Size	
4"	24" square w/pad	$896.00
6"	24" square w/pad	$1,025.00
8"	36" square w/pad	$1,356.00

DIRECT PUSH GROUNDWATER SAMPLING

Direct Push Sampler (minimum 1 day)	Per Hour	$435.00

FIELD TESTING SERVICES

Slug Injection/Withdrawal Permeability Test	Each	$448.00
Double Ring Infiltrometer Test (ASTM D-3385-75)	Each	$684.00

SPECIAL DRILLING/SOUNDING

diameter borings; drilling in corrosive, contaminated or hazardous materials; drilling at great depths; installing large diameter temporary casing; etc.), field vane testing, and other specialized sampling or field tests will be determined per project.

INSTRUMENTATION

Prices for installation of monitor wells, inclinometers and settlement devices and prices for performing field permeability and packer tests will be determined per project.

ARDAMAN ASSOCIATES, INC.
2023 FEE SCHEDULE
ENGINEERING AND TESTING SERVICES

CLASSIFICATION TESTS		
Moisture Content (ASTM D-2216)	Each	$25.00
Organic Content		
· Loss on Ignition (ASTM D-2974)	Each	$46.00
· Wet Combustion (AASHTO T-194)	Each	$135.00
Unit Weight/Classification (Undisturbed Sample)	Each	$74.00
Grain Size Distribution		
· Sieve Analysis (ASTM D-421, D-422)	Each	$65.00
· Percent Fines (ASTM D-1140)	Each	$46.00
· Hydrometer Analysis (ASTM D-422)	Each	$134.00
Atterberg Limits (ASTM D-4318)		
· Plasticity Index Less than 150%	Per Set	$131.00
· Plasticity Index Greater than 150%	Add'l Per Set	$85.00
Shrinkage Limit (ASTM D-4943)	Each	$100.00
Specific Gravity (ASTM D-854)	Each	$112.00
Marsh Funnel Viscosity	Each	$35.00
Los Angeles Abrasion	Each	$437.00
Soundness - Sodium	Sieve Size *	$117.00
Soundness - Magnesium	Sieve Size *	$117.00
(*plus material supply charges)		
COMPACTION TESTS		
Standard (ASTM D-698) or Modified Proctor (ASTM D-1557)	Per Test	$117.00
Maximum-Minimum Density (ASTM D-4253, D-4254)	Per Set	$134.00
Limerock Bearing Ratio	Per Test	$397.00
CONSOLIDATION TESTS		
Incremental Consolidation Test (ASTM D-2435)		
· Up to Ten Load-Unload Increments	Per Test	$694.00
· More than Ten Load-Unload Increments	Per Add'l Increment	$60.00
Constant Rate of Strain Consolidation Test (ASTM D-4186)	Each	$761.00
PERMEABILITY TESTS		
Permeability Test on Sand	Each	$181.00
Permeability Test on Fine Grained Soil		
· k >10-8cm/sec	Each	$347.00
· k <10-8cm/sec	Each	$509.00
Permeation with Fluids Other Than Water	Add'l Per Test	$218.00
STRENGTH TESTS		
Strength Index Tests (Torvane, Penetrometer, etc.)	Each	$10.70
Vane Shear Test	Each	$30.00
Unconfined Compression Test (ASTM D-2166)		
· Strength Only	Each	$64.00
· With Stress-Strain Curve	Each	$121.00
Triaxial Tests:		
· Unconsolidated-Undrained (ASTM D-2850)	Each	$276.00
· Unconsolidated-Undrained (with pore pressure response)	Each	$632.00
· Consolidated-Undrained (with pore pressure measurement)	Each	$632.00
· Consolidated-Drained on Sands	Each	$508.00
· Consolidated-Drained on Fine Grained Soils	Each	$658.00
· Use of Fluids Other Than Water	Add'l Per Test	$218.00
Direct Shear Tests (Coarse Grained Soils)		
· Conventional 2.3" Box Shear	Per Normal Load	$341.00
· With Stress Reversals	Per Normal Load	$508.00
· Geosynthetics	Per Normal Load	$353.00
· Conventional 12" Box Shear	Per Normal Load	$446.00
Angle of Repose	Each	$63.00
Split Tensile for Rock Cores	Each	$170.00

SAMPLE PREPARATION AND SPECIAL TESTS

per sample. Prices for Visual Classification, for Special Sample Preparation, for Special Laboratory Tests (Slurry Consolidation, Leaching Tests, Settling Tests, etc.), and for testing contaminated soils or hazardous materials will be determined per project based upon technician man-hours and other considerations. In addition, a daily charge of $19.00 per day will be assessed for special long-term laboratory tests (i.e., slurry consolidation, leaching tests, etc.).

CHEMICAL TESTS

pH (FM5-550)	Each	$16.00
Specific Conductance (FM3-D 1125)	Each	$16.00
Fluoride	Each	$29.00
Sulfate (FM5-553)	Each	$50.00
Chloride (FM5-552)	Each	$50.00
Soil pH (FM5-550)	Each	$50.00
Soil Specific Conductance	Each	$52.00
Soil Resistivity (ASTM G-57 or FM5-551)	Each	$58.00
Carbonate Content (ASTM D 4373)	Each	$137.00
Water Corrosivity Series (FM5-550,552,553, FM3-D 1125)	Each	$125.00
Soil Corrosivity Series (FM5-550, 551, 552, 553)	Each	$210.00

GEOSYNTHETICS

Geomembrane Thickness		
· ASTM D-1593	Per Sample	$39.00
· ASTM D-751, D-5199 or D-5994	Per Sample	$22.00
Geomembrane Density (ASTM D-792)	Per Sample	$41.00
Geomembrane Tensile Strength (ASTM D-638), Machine and Transverse Direction	Per Set	$102.00
Geomembrane Tear Resistance (ASTM D-1004), Machine and Transverse Direction	Per Set	$87.00
Weld Peel and Shear (ASTM D-413, D-882)		
· 5 Peel and 5 Shear Specimens	Per Set	$59.00
· 10 Peel & 5 Shear Specimens	Per Set	$87.00
· 75.00With Load-Deformation Curve	Per Set	$98.00
Geotextile Grab Tensile Strength (ASTM D-4632)	Per Set	$98.00
Geotextile Trapezoidal Tear (ASTM D-4533)	Per Set	$120.00
Geotextile Mass/Unit Area (ASTM D-3776 or D-5261)	Per Sample	$42.00
Geotextile Thickness (ASTM D-1777 or D-5199)	Per Sample	$26.00

SAMPLE PREPARATION AND SPECIAL TESTS

Preparation of Samples for Testing (e.g., crushing for carbonate content determination, filtering of clayey soil for chemical tests) will be charged at $34.00 per sample. Prices for other tests on geomembranes and geotextiles will be determined per project based upon technician man-hours and other considerations.

CONCRETE SAMPLING AND TESTING		
Cylinder samples (up to 5 cylinders per set): molding curing, and strength testing (ASTM C-31 and C-39). Include one slump (ASTM C-143) and one temperature determination. Cylinders shall be left in a place provided by the Contractor, covered with plastic caps and attempts made to provide shade thereon. If temperature of the air is critical to first 24 hours (during field curing), equipment to maintain such controls shall be provided by others.	Per Set	$119.00
Additional cylinders	Per Cylinder	$24.00
Technician time due to construction delays portal to portal on the date cylinders are made, per hour	Per Hour	$68.00
Technician time	Per Hour	$68.00
Technician time transporting cylinders from site to office if no other work is required	Per Hour	$68.00
Curing and strength testing samples delivered to our laboratory (ASTM C-39)	Per Cylinder	$28.00
Continuous monitoring of concrete placement and/or extra slump and temperature tests, technician time	Per Hour	$68.00
Slump tests (ASTM C-143)	Per Test	$33.00
Air Entrainment (ASTM C-173)	Per Test	$41.00
Unit weight	Per Test	$50.00
Marsh Funnel Viscosity	Per Test	$40.00
Mix design	Each	$960.00
Verification of mix design	Each	$479.00
Fineness modules	Each	$60.00
Plant control	Per Hour	$80.00
Concrete blocks. Strength tests (determined by gross area)	Per Block	$74.00
Concrete blocks. Absorption and strength tests (net area)	Set of 3	$232.00
Block Prism Assembly	Set of 3	$300.00
Flexural Strength Beams (up to 3 beams) $30.00 each additional beam	Set of 3	$287.00
Test beams made by others	Each	$89.00
Grout Prisms 4/set (blocks supplied by others)	Per Set	$126.00
Mortar Cubes (up to 6/set)	Per Set	$126.00
FLOOR FLATNESS		
Equipment, Technician Time and Final Report	Per Trip	$994.00
Additional Technician Time	Per Hour	$81.00
SAMPLING AND TESTING OF IN-PLACE CONCRETE/SOIL CEMENT		
Coring and testing of cored samples:		
Technician time (two technicians may be required)	Per Hour	$68.00
Mobilization of coring equipment		
With power supplied	Per Trip	$100.00
Without power supplied	Per Trip	$132.00
Trimming, capping and strength test (ASTM C-42)	Per Core	$32.00
Depth measurement	Per Core	$32.00
Shotcrete panels made by others (panel cores & strength tests)	Each	$74.00

Concrete Cover/Reinforcing Steel Location:		
Equipment use	Per Trip	$166.00
Technician time	Per Hour	$81.00
Swiss Hammer		
Mobilization of equipment	Per Trip	$66.00
Technician time	Per Hour	$81.00
SITE PREPARATION PROCEDURES INSPECTION, SAMPLING AND TESTING SERVICES		
Monitoring of the removal of deleterious soils or materials		
Inspection of placement and compaction of fill material.		
Penetrometer tests. Sampling of natural or fill material		
Inspection of borrow areas.		
Engineering technician	Per Hour	$68.00
Senior engineering technician	Per Hour	$81.00
Density Tests:		
In-situ density tests, nuclear or drive sleeve method		
(minimum of four per trip) (local area only)	Per Test	$35.00
In-situ density tests, sand cone test		
(minimum of three per trip) (local area only)	Per Test	$56.00
Engineering technician time	Per Test	$68.00
Sampling of natural or fill material for		
laboratory testing; Engineering technician	Per Hour	$68.00
SOIL AND ROCK LABORATORY TESTING (sampling charge not included)		
Standard (ASTM D-698 or Modified (ASTM D-1557) Proctor	Each	$114.00
Moisture content (ASTM D-2216)	Each	$25.00
Limerock Bearing Ratio	Each	$397.00
Florida Bearing Value (FBV)	Each	$91.00
Soil cement design	Each	$521.00
Soil cement field pills (3/set or technician time $48.00/hour)	Each	$122.00
California Bearing Ratio (CBR)	Each	$413.00
ASPHALT: FIELD INSPECTION, SAMPLING AND LABORATORY TESTING		
Engineering technician time for field sampling	Per Hour	$68.00
Coring:		
Mobilization of coring equipment:		
With power supplied	Per Trip	$100.00
Without power supplied	Per Trip	$132.00
Certified engineering technician to inspect		
preparation of base course/surface installation or plant control	Per Hour	$81.00
Asphalt mix design	Per Design	$1,113.00
Marshall Stability and Flow Test (Includes pill densities)	Per Test	$132.00
Extraction and gradation tests (sampled hot)	Per Test	$125.00
Extraction and gradation tests (sampled from pavement)	Per Test	$138.00
Density tests	Per Test	$34.00
Depth measurements	Per Test	$27.00
Asphalt cores (minimum of three)	Each	$59.00

ARDAMAN ASSOCIATES, INC.
2023 FEE SCHEDULE
ENGINEERING AND TESTING SERVICES

STRUCTURAL STEEL:		
Field inspection for visual examination of welds, ultrasonic testing, dye penetrant, magnetic particle, etc. by Metals technician (Equipment charge determined by project)	Per Hour	$89.00
Bolt Torque	Per Hour	$81.00
ROOFING:		
Testing of 12 x 12 inch samples (includes technician time for obtaining samples, testing and report of findings)	Per Sample	$509.00
Inspection/Observations during construction	Per Hour	$81.00
SPRAYED ON FIREPROOFING:		
Depth measurements & sampling	Per Hour	$81.00
Adhesion Testing	Per Hour	$81.00
Unit Weight (Lab)	Per Sample	$78.00

OVERTIME AND HOLIDAY

Charges will be increased 25% for work performed during weekends and official holidays

SUB-CONTRACTING SERVICES

Cost Plus 15%

ENGINEERING CONSULTATION SERVICES		
Senior Project Engineer	Per Hour	$162.00
Project Engineer	Per Hour	$144.00
Assistant Project Engineer	Per Hour	$131.00
Senior Engineering Technician	Per Hour	$81.00
Engineering Technician	Per Hour	$68.00
Technical Draftsman	Per Hour	$74.00
Technical Secretary	Per Hour	$63.00

KUGELMANN LAND SURVEYING, INC
30 N. Tropical Trail, Suite B
Merritt Island, FL 32953
PH (321) 459-0930 --FAX (321) 459-9413
klsinc@cfl.rr.com

2023 RATE SCHEDULE

DISCIPLINE	UNIT	RATE ($)
2-Man Field Crew OR SURVEYOR & GPS	HOURLY	134.00
Professional Land Surveyor (P.L.S.)	HOURLY	155.00
CAD Drafting	HOURLY	102.00
ENVIRONMENTAL		
MOB/DEMOB(PER SITE IN BREVARD COUNTY)	LUMP SUM	536.00
WELL/ SAMPLE POINT/ PIEZOMETER & MAP PREP AND/OR EXCEL FILE	EACH	45.00
STAFF GAUGE INSTALLATION	EACH	275.00
OTHER DIRECT TASKS		
BOAT & MOTOR USE	HOURLY	100.00

CONTINUING GENERAL CIVIL ENGINEERING SERVICES FOR THE CITY OF COCOA

RFQ # 23-01-COC

APPLIED ECOLOGY, INC.
Billable Rates

Position Category	Billable Rate
Senior Project Manager	$181.80
Principal Scientist	$153.83
Principal Engineer	$169.94
Principal Geologist	$147.11
Senior Scientist	$123.37
Senior Engineer	$142.75
Environmental Scientist III	$101.03
Environmental Scientist II	$79.57
Environmental Scientist I	$71.54
Staff Engineer	$115.62
Senior GIS Analyst/Programmer	$140.60
GIS Analyst	$94.17
GIS Technician	$59.33
Jr Environmental Technician	$57.67
Senior Administrative Assistant	$65.70

EXHIBIT B
RFQ Q-23-01-COC

EXHIBIT C
Engineer's Response to RFQ Q-23-01-COC

August 4, 2025

Gary Palmer
Capital Projects Manager
City of Cocoa
155 North Wilson Street
Cocoa, FL 32922

Email: gpalmer@cocoafl.com
Hard Copy Mailed Only on Request

RE: LEE WENNER PARK DAY DOCKS – FINAL DESIGN/CONSTRUCTION DOCUMENTS AND BIDDING ASSISTANCE SCOPE

Dear Mr. Palmer,

Mead & Hunt is pleased to provide this engineering scope of services and fee estimate for the above referenced project. The scope includes taking the current permitting level design documents to final design/construction phase, including collection of geotechnical information required for the structural design and the design of the additional revetment along the Riverfront Park seawall. The scope also includes bidding assistance. The geotechnical work will include collection of information needed for the tee dock design as well. Construction phase services for the day docks will be provided via a separate later scope. We look forward to the opportunity to complete another successful project for the City of Cocoa.

If you have any questions or require additional information, please contact me.

Sincerely,
MEAD & HUNT, Inc.

David A. King, P.E.
Vice President

Chris Fagerstrom, P.E.
Stormwater Practice Leader

Attachment: Scope and Fee Estimate
Taylor Engineering Proposal

SCOPE OF SERVICES FOR
LEE WENNER DAY DOCKS – FINAL DESIGN/CONSTRUCTION DOCUMENTS AND BIDDING ASSISTANCE

GENERAL

This Task Order is in conformance with the Agreement for General Civil Engineering Services ("Agreement"), RFQ-23-01-COC-C1 dated March 30, 2023, between the City of Cocoa ("CITY") and Mead & Hunt, Inc. ("MEAD & HUNT") and is referred to herein as the contract.

GENERAL

Wave conditions caused by Hurricane Nicole destroyed the day dock facility at Lee Wenner Park. The CITY previously contracted with MEAD & HUNT to develop preliminary (permit-level) engineering design and seek environmental permits to replace the docks and construct a riprap revetment along the existing bulkhead shoreline. The riprap revetment would serve to reduce reflected wave energy and minimize structural damage during future coastal storms. This work has been completed, and the permits have been acquired.

The CITY wishes to proceed with final design/construction documents and bidding for the construction to replace the docks with permanent fixed dock system and the revetment adjacent to the docks and along the Riverfront Park east seawall. The CITY has applied for a FIND grant for this work effort and the construction of the improvements

ASSUMPTIONS AND LIMITATIONS

See the attached Taylor Engineering Scope of Work for the assumptions and limitations of this scope.

SCOPE OF SERVICES

PHASE 1 – PROJECT MANAGEMENT AND MEETINGS

MEAD & HUNT'S Project Manager (PM) will initiate the project and manage the budget and schedule, manage project staffing, review subconsultant invoices, manage project coordination, and schedule quality management processes for work products. The PM will monitor progress throughout the project and prepare monthly invoices for the CITY. It is assumed that these services will cover the estimated 8-month project duration. MEAD & HUNT will conduct a project kick-off meeting with the project team and CITY staff to review project goals, scope of work, project schedule and administrative issues. It is assumed that six (6) hybrid or virtual progress meetings will be held with CITY throughout the effort. Following the meetings, MEAD & HUNT will prepare a written summary of the project meeting and distribute to the attendees. MEAD & HUNT will implement a quality assurance and control process, which includes independent review of the project technical work products before its submission to the CITY. Deliverables: Monthly invoices, meeting agendas and summaries

PHASE 2 – DATA COLLECTION AND SITE RECONNAISSANCE

MEAD & HUNT will perform a limited amount of data collection and site reconnaissance including the collection of geotechnical investigations as detailed in the attached Taylor Engineering Scope of Work. MEAD

& HUNT will conduct site visits as needed throughout the work effort. Deliverables: Signed & Sealed Geotechnical Investigation

PHASE 3 – ENVIRONMENTAL PERMITTING

MEAD & HUNT will pursue modifications to the previously acquired permits from the following agencies and address two (2) Requests for Information (RAIs) that may be received:

- SJRWMD
- USACE

See the attached Taylor Engineering Scope of Work for additional details. The CITY will pay permit application fees directly to agencies. Deliverables: Permit Application Package, Responses to RAIs, Issued Permit

PHASE 4 – FINAL CONSTRUCTION DOCUMENTS

MEAD & HUNT will advance the preliminary design to final design and prepare construction drawings and specifications. This effort will include structural analysis and detailed design. CITY, regulatory agency comments and contractor comments on the preliminary design will be incorporated into the construction documents. MEAD & HUNT will submit 90% documents to the CITY and the CITY's desired contractor for comment and then meet with the CITY to discuss the comments. The comments will be incorporated into the final documents which shall include a final opinion of probable construction cost. Deliverables: Draft Construction Documents, CITY/Contractor Comment Response Log, Final Construction Documents, Final Construction Cost Estimate.

PHASE 5 – BIDDING ASSISTANCE

The CITY will be responsible for the overall solicitation for construction bids process, including any legal review of the bidding and contract documents (Division 0) and verifying compliance with CITY purchasing and contract policies (Division 0 and 1). MEAD & HUNT will provide the following:

MEAD & HUNT will prepare draft bid documents using the CITY template documents and submit to the CITY for review and comment. Upon receipt of CITY comments, MEAD & HUNT will finalize the bid documents. The CITY will be responsible for managing the bid process, i.e., advertisement, distribution of bid packages, receipt and opening of bids. MEAD & HUNT will attend and lead a pre-bid meeting at the CITY facility and the project site to review the project details before bids are submitted. MEAD & HUNT will present project details and answer potential bidders' questions at this meeting. MEAD & HUNT will respond to potential bidders' questions during the bid period. Questions and responses will be documented and submitted to the CITY for distribution to potential bidders in the form of addenda. MEAD & HUNT will prepare up to two (2) addenda. Upon CITY opening the bids, MEAD & HUNT will complete a review of the bids for completeness and conformance with the bidding and contract requirements. MEAD & HUNT will evaluate the low bidder(s) submitted qualifications information and contact provided references to inquire about bidders' experience. Based on that review, MEAD & HUNT will submit to the CITY a bid tabulation and a recommendation of award. MEAD & HUNT will attend the bid opening and CITY Council meeting for bid award.
Deliverables: Draft and Final Bid documents, Addenda to bid documents, Bid Tabulation, Recommendation of Award

EXCLUSIONS

This scope of services excludes all items not specifically described herein, including but not limited to:

- Submerged land lease acquisition, including survey (not expected to be needed)
- Environmental impact mitigation (not expected to be needed)
- Utility adjustment/relocation design (not expected to be needed)
- Construction Phase Services (to be addressed in a future scope)
- Funding assistance (to be provided by CITY)

SCHEDULE

MEAD & HUNT estimates the work included in this task order will be completed in accordance with the following schedule.

Phase/Task	Duration to Complete	Starting upon	Cumulative Duration
Phase 1 – Project Management	240 days	Receipt of notice to proceed	-
Phase 2 – Data Collection and Site Reconnaissance	60 days	Receipt of notice to proceed	60
Phase 3 – Permitting Assistance	180 days	Initiation of Phase 2 effort, concurrent with Phases 4 and 5	-
Phase 4 – Final Construction Documents	150 days	Initiation of Phase 3 effort	180
Phase 5 – Bidding Assistance	60 days	Upon completion of Phase 6 work	240

Total CITY review time is assumed to be 15 days.

COMPENSATION

The estimated not-to-exceed cost for this Scope of Services is **$164,600** based on the following breakdown and manhour estimate:

Phase/Task	Fee/Cost	Basis
Phase 1 – Project Management	$16,703	Lump Sum
Phase 2 – Data Collection and Site Reconnaissance	$1,800	Lump Sum
Phase 3 – Permitting Assistance	$3,180	Lump Sum
Phase 4 – Final Construction Documents	$6,420	Lump Sum
Phase 5 – Bidding Assistance	$8,596	Lump Sum
SUBTOTAL	$36,669	
Phase 6 – Subconsultants/Reimbursables		
Taylor Engineering (including Geotech)	$126,401	Actual Cost
Printing, Travel, Postage, etc.	$1,500	Actual Cost
TOTAL	**$164,600**	

Task	Description	Senior Client/Project Manager	Senior Project Engineer	Project Engineer	Engineer III	Engineer I	Admin Assistant	Total Task ($)
	Hourly Rate	$ 256	$ 201	$ 186	$ 168	$ 137	$ 101	See Below
1	**PROJECT MANAGEMENT**							
	Project Coordination/Management	32					16	$ 9,808
	Project Kick-Off Meeting	2		2			1	$ 985
	Meetings	12		12			6	$ 5,910
	Subtotals	**46**	**0**	**14**	**0**	**0**	**23**	**$ 16,703**
2	**DATA COLLECTION & SITE RECONNAISANCE**							
	Geotechnical Coordination	2					2	$ 714
	Site Reconnaissance	2		2			2	$ 1,086
	Subtotals	**4**	**0**	**2**	**0**	**0**	**4**	**$ 1,800**
3	**PERMITTING ASSISTANCE**							
	Taylor Coordination	4		1			2	$ 1,412
	Permit Modificaiton QA/QC	2		2				$ 884
	RAI Response QA/QC	2		2				$ 884
	Subtotals	**8**	**0**	**5**	**0**	**0**	**2**	**$ 3,180**
4	**FINAL CONSTRUCTION DOCUMENTS**							
	Taylor Coordination	6		2			2	$ 2,110
	Draft Drawings Review Meeting	2		2				$ 884
	Final Drawings/QAQC	4	4	2				$ 2,200
	Coordination with Contractor/Cost Estimate	4					2	$ 1,226
	Subtotals	**16**	**4**	**6**	**0**	**0**	**4**	**$ 6,420**
5	**BIDDING ASSISTANCE**							
	Bid Documents	8		4			8	$ 3,600
	Prebid, Addenda	6		3			4	$ 2,498
	Bid Review, Tabulation, Recommendation of Award	6		3			4	$ 2,498
	Subtotals	**20**	**0**	**10**	**0**	**0**	**16**	**$ 8,596**
	TOTAL ALL TASKS	**94**	**4**	**37**	**0**	**0**	**49**	**$ 36,699**
6	**SUBCONSULTANT/REIMBURSABLES**						**Subconsultants/Reimbursables**	$ 127,901
	Taylor Engineering Allowance $ 126,401						**Grand Total**	**$ 164,600**
	Reproduction/Postage/Travel Allowance $ 1,500							
	Contingency $ -							
	Total $ 127,901							

AUTHORIZATION

The scope of services and compensation stated in this proposal are valid for a period of thirty (30) days from date of submission. If authorization to proceed is not received during this period, this proposal may be withdrawn or modified by MEAD & HUNT.

Accepted by:	MEAD & HUNT, INC.	Approved by:	MEAD & HUNT, INC.
By:		By:	
Name:	Chris Fagerstrom, PE	Name:	David A. King, PE
Title:	Stormwater Practice Leader	Title:	Vice President/Business Unit Leader
Date:	August 4, 2025	Date	August 4, 2025

Accepted by: CITY OF COCOA

By: _____

Name: _____

Title: _____

The above person is authorized to sign for Client and bind the Client to the terms hereof.

Date: _____

IF THE CONTRACTOR (MEAD & HUNT, INC.) HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S (MEAD & HUNT, INC.'s) DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT (PROPOSAL), CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT CITY HALL, CITY OF COCOA, 65 STONE STREET, COCOA, FL 32922, City Clerk, Monica Arsenault, (321) 433-8484, marsenault@cocoafl.gov.

THE CITY ACKNOWLEDGES AND AGREES THAT THIS TASK ORDER IS SUBJECT TO SECTION 558.0035, FLORIDA STATUTES WHICH PROVIDES THAT INDIVIDUAL DESIGN PROFESSIONALS EMPLOYED BY THE ENGINEER OR AN AGENT OF THE ENGINEER MAY NOT BE INDIVIDUALLY LIABLE FOR ECONOMIC DAMAGES RESULTING FROM NEGLIGENCE OCCURRING WITHIN THE COURSE AND SCOPE OF PROFESSIONAL SERVICES PERFORMED IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE AGREEMENT AND THIS TASK ORDER ISSUED THEREUNDER PROVIDED CERTAIN STATUTORY CONDITIONS ARE SATISFIED.

Taylor Engineering
Scope of Work
for
Final Design Engineering and Construction Documents
for
Lee Wenner Park Day Dock Facility
Cocoa, Florida

INTRODUCTION

Wave conditions caused by Hurricane Nicole damaged the floating Day Dock facility at Lee Wenner Park located in Cocoa, Florida. Taylor Engineering (Taylor) completed the preliminary design and permitting for this project in 2025. The City of Cocoa (City) now wishes to complete final engineering design to develop construction documents. Mead and Hunt (Client) holds a continuing services contract with the City. **Attachment A** provides a project site plan.

Through this Scope of Work, Client engages Taylor to complete final design engineering, develop construction documents, and provide bid support.

ASSUMPTIONS AND LIMITATIONS

Taylor prepared this Scope of Work with the following assumptions and limitations. If any of the below assumptions prove incorrect, Taylor will consult with the Client/City and, as necessary or appropriate, modify this Scope of Work and fee.

- *The anticipated construction will entail new fixed docks as detailed in the previous preliminary design submittal.*
- *This project excludes any efforts or coordination with FEMA or FEMA reimbursement or any type of grant funding.*
- *The final design of the project excludes upland design development such as parking lot enhancements and storm water design.*
- *This project does not anticipate the need for dredging, therefore, dredging design is excluded from this Scope of Work.*

TASKS

Task 1 – Data Collection

Task 1.1 – Geotechnical Investigation

Taylor's subconsultant — ECS Florida (ECS) — will conduct geotechnical exploration at the site. The objective of the geotechnical exploration is to provide site and subsurface information to evaluate the subsurface conditions at the site for the proposed construction. The team will conduct the field investigations summarized by the table below.

Location	Number of Borings	Depth of Borings Below Mudline
In-Water Near Docks	4 SPT[1]	80 ft

[1]Standard Penetration Test

Notably, this geotechnical investigation includes two SPT borings at the Lee Wenner Day Dock facility and two SPTs at the adjacent T-Dock facility to support that project (under a separate contract).

ECS will perform laboratory classification and index property tests on selected soil samples obtained from the exploration.

A geotechnical engineer, licensed in the State of Florida, will direct the geotechnical exploration and provide an engineering evaluation of the site and subsurface conditions with respect to the planned construction and imposed loading conditions. The results of the exploration and engineering evaluation will then be documented in a deliverable report containing the following:

1. A brief discussion of the understanding of the planned construction.
2. A presentation of the field and laboratory test procedures used and the data obtained.
3. A presentation of the encountered subsurface conditions, including subsurface profiles and measured groundwater levels, and estimated geotechnical engineering properties (as necessary).
4. A geotechnical engineering evaluation of the site and subsurface conditions with respect to the planned construction.
5. Geotechnical design recommendations for pile foundation design parameters

Task 2 – Permit Modification (Riverfront Park Revetment)

Under this task, Taylor will pursue a permit modification to the current USACE and SJRWMD permits to add approximately 525 linear feet of shoreline revetment along the bulkhead of Cocoa Riverfront Park (Figure 1). Taylor will develop permit modification applications, coordinate with USACE and SJRWMD, and respond to requests for additional information. Taylor will serve as the agent and the City will be responsible for permitting fees. This task excludes submerged lands lease/easement surveys, sketches, property boundary surveys, and coordination with utility companies.

This task also assumes no resources will be impacted and will not require any mitigation efforts.

Figure 1 – Additional Revetment at Riverfront Park

Task 3 – Final Construction Drawings with Specifications

Building off the previously developed preliminary design drawings, Taylor will complete structural analysis and develop
the final detailed structural designs for the fixed docks and revetment. During structural

design, Taylor will determine coastal loads and verify the main structural elements, develop detailed structural connections between these elements, and document the design through a set of engineering calculations.

Taylor will deliver the 90%-complete design submittal in electronic (PDF) format. The 90%-complete design package will include construction drawings, project technical specifications on drawings, and opinion of probable construction cost.

Taylor will address all comments received from Client and City and finalize project documents. Taylor will develop final signed and sealed construction drawings with technical specifications provided on drawings. Taylor will also prepare and provide a proposed schedule of bid items and a final updated opinion of probable construction cost.

Task 4 – Bid Support

Taylor will provide limited support during bidding. Taylor will attend the pre-bid meeting, review the bids with Client staff, and provide a brief written recommendation as to bid acceptance and contractor selection. Taylor has allocated 8 hours of professional engineering time to respond to contractors' questions during bidding. This Scope of Work does not include reproduction or shipping of project drawings and/or materials for distribution to contractors.

DELIVERABLES

Taylor will provide the following deliverables:

Task 1 – Data Collection

- Signed and sealed geotechnical report

Task 2 – Permit Modification (Riverfront Park Revetment)

- Permit Modification Applications

Task 3 – Final Construction Drawings with Specifications

- 90%-complete design package (drawings, technical specifications, and opinion of probable cost)
- Signed and sealed construction drawings with technical specifications
- Final opinion of probable construction cost
- Schedule of bid items

Task 4 – Bid Support

- Bid recommendation letter

SCHEDULE

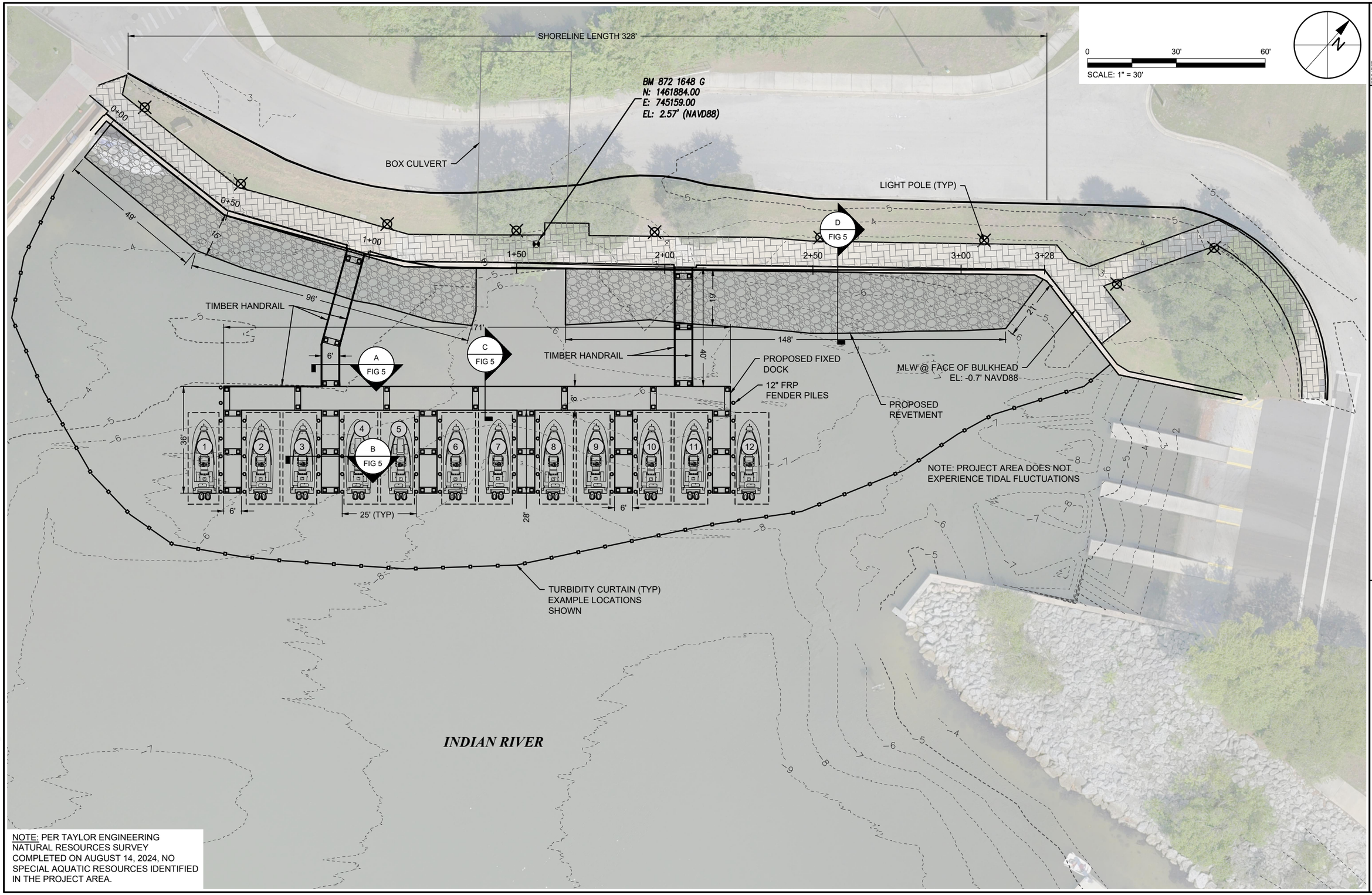
The table below provides a schedule for the proposed work. Taylor will update and maintain the schedule with confirmed dates upon receipt of a notice to proceed.

Task No.	Description	Months from Notice to Proceed						
		1	2	3	4	5	6	12
1	**Data Collection**							
2	**Permit Modification (Riverfront Park Revetment)**[1]							
3	**Final Construction Drawings with Specifications**							
4	**Bid Support**							

[1]Permitting timeline is an estimate. Taylor has no control over permitting timelines.

FEE

Taylor will complete the work described herein for a fixed fee of **$126,401.00** as tabulated and summarized in **Exhibit A**. **Exhibit B** includes our subcontractor's proposal for geotechnical investigation.



NOTE: PER TAYLOR ENGINEERING NATURAL RESOURCES SURVEY COMPLETED ON AUGUST 14, 2024, NO SPECIAL AQUATIC RESOURCES IDENTIFIED IN THE PROJECT AREA.

PROJECT	C2024-066
DRAWN BY	AF
SHEET	4 of 7
DATE	JUNE 2025

FIGURE 4
SITE PLAN
LEE WENNER DAY DOCKS
BREVARD COUNTY, FLORIDA

TAYLOR ENGINEERING INC.
10199 SOUTHSIDE BLVD SUITE 310
JACKSONVILLE, FLORIDA 32256
REGISTRY # 4815

PRELIMINARY DRAWINGS: THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.

ANTON FLEWELLING X:\SYS\PROJECTS\C2024-066_LEEWENNER\PERMIT\C2024-066-P-SITEPLAN.DWG 6/5/2025 11:13:14 AM

EXHIBIT A

FEE SUMARRY

TAYLOR ENGINEERING, INC.
COST SUMMARY BY TASK
LEE WENNER PARK DAY DOCK BOAT BASIN - FINAL DESIGN AND CONSTRUCTION DOCUMENTS

TASK 1: Data Collection

Labor	Hourly Rate	Hours	Burdened Cost	Task Totals
Project Professional	$156.00	6.0	936.00	
Staff Professional	$119.00	4.0	476.00	
Total Labor Hours		10.0		
Total Labor Cost				1,412.00

Subconsultants	Direct Cost	Markup @ 10%	Burdened Cost	
ECS Geotechnical Exploration	38,500.00	3,850.00	42,350.00	
Total Subconsultant Cost				42,350.00

Total Task 1 ***$43,762.00***

TASK 2: Permit Modification (Riverfront Park Revetment)

Labor	Hourly Rate	Hours	Burdened Cost	Task Totals
Senior Professional	$194.00	12.0	2,328.00	
Project Professional	$156.00	48.0	7,488.00	
Staff Professional	$119.00	34.0	4,046.00	
Total Labor Hours		94.0		
Total Labor Cost				13,862.00

Total Task 2 **13,862.00**

TASK 3: Final Design and Construction Documents

Labor	Hourly Rate	Hours	Burdened Cost	Task Totals
Principal	$271.00	6.0	1,626.00	
Senior Professional	$194.00	47.0	9,118.00	
Project Professional	$156.00	94.0	14,664.00	
Staff Professional	$119.00	126.0	14,994.00	
Project CAD/GIS	$150.00	132.0	19,800.00	
Total Labor Hours		405.0		
Total Labor Cost				60,202.00

Total Task 3 **60,202.00**

TASK 4: Bid Support

Labor	Hourly Rate	Hours	Burdened Cost	Task Totals
Principal	$271.00	1.0	271.00	
Senior Professional	$194.00	12.0	2,328.00	
Project Professional	$156.00	20.0	3,120.00	
Staff Professional	$119.00	24.0	2,856.00	
Total Labor Hours		57.0		
Total Labor Cost				8,575.00

Total Task 4 **8,575.00**

Project Total ***$126,401.00***

EXHIBIT B

SUBCONTRACTOR PROPOSAL

ECS Florida, LLC

Proposal for Subsurface Exploration and Geotechnical Engineering Services

Lee Wenner Park Dock

300 Riveredge Blvd
Cocoa, Brevard County, Florida

ECS Proposal No. 24:16925-GP

May 17, 2024
Revised June 13, 2025

May 17, 2024
Revised June 13, 2025

Mr. Jon Brumfield
Taylor Engineering, Inc.
10199 Southside Blvd, Suite 310
Jacksonville, Florida 32256

ECS Proposal No. 24:16925-GP

Reference: Proposal for Subsurface Exploration and Geotechnical Engineering Services
Lee Wenner Park Dock
300 Riveredge Blvd
Cocoa, Brevard County, Florida

Dear Mr. Brumfield:

As requested, ECS Florida, LLC (ECS) is pleased to provide the following **lump sum** proposal for subsurface exploration and geotechnical engineering services for the above referenced project. Our understanding of the project is based on our review of information provided by JB Brumfield with Taylor Engineering, Inc. on May 3, 2024. This proposal outlines our understanding of the project, the proposed scope of services, activity schedule, fees, and authorization requirement.

ECS COMPANY INFORMATION AND EXPERIENCE

COMPANY: ECS Florida, LLC is part of the ECS group of companies that was founded in 1988. There are 6 primary operating companies in the ECS group with 80+ offices. ECS is a leader in geotechnical, environmental, construction materials, and facilities engineering.

PEOPLE: ECS employs a total staff of around 2,600 people, including registered professional engineers and geologists, certified laboratory technicians, construction inspectors, field engineers, computer specialists and support personnel.

VALUE: Our size enables us to be highly responsive to meet project schedule requirements and have testing equipment ready for field explorations and laboratory testing. In addition, we can maintain consistent staffing levels to respond to fast-paced project requirements. The professional staffs at ECS are dedicated to providing responsive and reliable services. Our current initiatives with regard to generating timely reports are truly innovative in the consulting industry. As a culture of doers, we roll up our sleeves and use our skills to help solve problems. We hustle.

ACCOMPLISHMENT: The employees of ECS are proud to be ranked among the Top 100 Design Firms by ENR. Hard work and dedication to serving our clients has allowed ECS to become one of the largest consulting firms in the country.

SAFETY: ECS understands that the best safety cultures are driven by employee commitment, not just compliance. Safety has been and continues to be a priority at ECS. In 2010, we launched a new initiative to ingrain safety as a core value and integral part of our culture. Our Behavior Based Safety process known as STAR places safety at the forefront of everything we do.

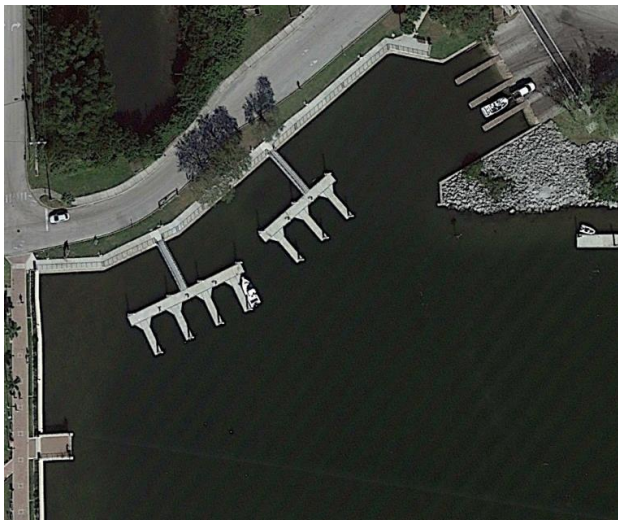
EXPERIENCE: ECS also maintains a database of subsurface and project specific data for each project completed. The database also includes geotechnical reports performed by other consultants that have been provided to us by clients.

PROJECT BACKGROUND INFORMATION

In preparing this proposal, we have reviewed the Request for Proposal and discussed the overall project with your firm. We have also reviewed the available geologic and geotechnical information in our files in vicinity of the site.

Existing Site Conditions

The project site is located at 300 Riveredge Blvd in Cocoa, Brevard County, Florida. Based on a review of aerial photographs and information provided by your group, we understand the previously existing docks at the project location have been demolished.



Google Earth Aerial January 2022

Google Earth Aerial March 2024

Project Description

We understand the proposed project will include the construction of two (2) fixed docks. Based on the provided information, we understand the new dock structures will be supported on 12” diameter timber piles.

SCOPE OF SERVICES

Per state law, we will contact Sunshine 811 the public utility to locate underground utilities at the site. Typically, Sunshine 811 will not locate utilities beyond the point of distribution (meters or gauge points) on private property. The risk of hitting utilities that Sunshine 811 did not mark can be reduced by engaging a private utility locating service. The risks include hitting electric lines, electrocution, gas explorations, loss of services to businesses, and fiber optic lines can result in tremendous costs for lost business, interruption of service, and repair along with potential legal liability.

We have not included the cost of a private utility line locator in our estimate. If private utilities are present that were not identified by the public system, we can provide a private utility line locator to reduce your liability. Please read the following section on private utility locator services and if desired, indicate your request for their services on the attached Proposal Acceptance sheet.

Private utility locator services can identify utilities that incorporate significant iron content in the conduit materials. However, utilities that are more difficult to detect are utilities without significant ferrous (iron) content which includes most sanitary sewer alignments, copper or PVC water lines, fiber optic lines without tracer ribbons, copper electric lines with no surface exposure, drainage tiles/pipes, irrigation lines, etc.

Using a private utility locator does not guarantee that all utilities will be identified. However, this service lowers the risk and potential liability of the client, while also protecting the safety of our field exploration crews.

We will coordinate our exploration locations around marked utilities, and utilities pointed out to us by the owner/client. However, we will not be responsible for any utilities not marked or not pointed out to us by the landowner or client.

Site Access

Based on our review of available aerial photographs and the site plans, the structures are within the Indian River / Intracoastal. Exploratory borings will be carried out within the lake from a spudded barge. We will require access to the shore for a tractor trailer to launch the barge and support craft.

Regarding site access, we have made the following assumptions:

- This proposal assumes that no special permits or work outside of normal working hours will be required.
- Landowner notification will be provided by the client. ECS will work with the project team in providing site access diagrams for the drill rig as needed, but actual coordination with landowners to obtain access permission will be provided by the client.
- Parking within the work areas will be blocked off prior to our arrival. ECS cannot be held responsible for damage to, nor the cleanliness of, vehicles not moved from the work area.
- Traffic control (signage, flaggers, arrow boards, etc.) is not required for drilling on or near existing streets or roadways.

Field Exploration

ECS proposes to perform the following in general accordance with the local standards and practices listed:

a. Field locate the test locations by handheld GPS unit / available plans. Riverbed elevations will be measured from the barge deck and related to water elevations from the plans provided.
b. Obtain a public utility locate ticket for location of underground lines. See further information in the Utility Clearance section above.
c. Mobilize a spudded barge and drilling rig to the site.
d. Perform soil test borings (ASTM 1586/1587 Standard and/or Continuous Sampling): at the approximate locations shown on the Boring Location Diagram (attached).

Scope	Boring No.	Proposed Structure /Site Feature	Proposed Drilling	Total Linear Feet of Drilling
Base Scope	ECS-01 and ECS-02	Docks	2 SPT* Borings @ 80ft deep**	160
Optional Scope	ECS-03 and ECS-04	Docks	2 SPT* Borings @ 80ft deep**	160
			Total Drilling Footage	**160**

*Standard Penetration Test
** Depths measured from the mudline

e. Perform testing and sampling in general accordance with ASTM standards and local practices.
f. Obtain samples from split spoons for laboratory testing.
g. Grout borings on completion

The explorations will be extended to the depths listed above or to mechanical refusal (shallow rock or other impenetrable obstructions), whichever occurs first.

Site Departure Conditions

Upon completion of subsurface exploration, we will backfill each of the locations with the soil removed and mound the excess spoils back up over the test location. In pavement areas, we will patch the asphalt or concrete surface with cold mix asphalt patch or quick setting concrete of an equivalent or greater thickness. Some post drilling settlement of the boreholes should be expected and may require future maintenance to repair any settlement and prevent a tripping hazard. This maintenance is not included in our scope of services or fees. No other restoration will be provided. ECS will not be responsible for restoration of, but not limited to the following: grass, shrubs, trees, flower beds, or ruts caused by drilling operations. The client must communicate areas that must not be disturbed in advance of field operations.

Typically, we will not provide site repairs beyond what is outlined above unless specifically contracted. Alternatively, we will remove excess spoils from job sites and dispose of them in an approved manner for a negotiated fee.

Please note that some disturbance to off-pavement, gravel-covered, grass-covered areas, including the possible cutting of trees, or running over of brush and understory in wooded areas might occur. We will attempt to limit such disturbance; however, we have not budgeted for site repairs including filling of tire ruts, seeding of lawn areas, replacement of bushes or the planting of trees, etc. If necessary, additional site repairs can be provided at an additional cost.

If site clearing is required and authorized, please note that minimum 10-foot-wide cleared paths will be made. We will attempt to limit disturbance, but felled trees and cleared underbrush should be anticipated in cleared paths. Our cost estimate does not include any restoration of cleared areas, moving/chipping of felled trees, etc. If there are any areas where clearing is not to be performed (such as in Resource Protection Areas (RPA), wetlands, or other areas), those areas must be clearly marked on plans provided to us and should be delineated in the field with flagging prior to our mobilization to the site. ECS cannot be responsible for disturbance of sensitive or restricted areas not identified in this manner.

Laboratory Testing

Upon completion of field exploration operations, the samples will be returned to our laboratory for further identification, visual classification, and testing.

Engineering Report

Upon completion of the field exploration, laboratory testing, and engineering analyses, we will prepare a written engineering report that will include:

a. A review of published soils mapping and/or geologic information.
b. Observations from our site reconnaissance and personnel on the drill rig, including current site conditions, surface drainage features, and surface topographic conditions, and/or available satellite imagery.
c. A description of the field exploration and laboratory tests performed.
d. A site location diagram and a field exploration diagram.
e. Final logs of the soil borings in accordance with industry standard practices for geotechnical engineering. Elevations of the mudline will be interpolated from civil drawings or referenced from topographic information that you supply.
f. The results of the laboratory tests will be plotted on the final exploration logs and/or included on separate test report pages.
g. Discussion of the subsurface materials encountered.
h. Subsurface cross sections/profiles may be included that graphically represent the subsurface conditions.
i. Recommendations for pile design parameters for a pile analysis including bulk unit weight, submerged unit weight, soil modulus, angle of internal friction, cohesion (if applicable).
j. Recommendations for additional subsurface exploration, laboratory testing, and/or consultation that may be required to complete the geotechnical assessment and engineering recommendations.

FEE

ECS will provide the services outlined in this proposal ("Base Services") for a **lump sum fee of $ 26,500**, plus any optional services authorized. As an optional scope, we can perform the additional 2 borings (within the same mobilization as the base scope) for a **lump sum fee of $12,000**.

Our fee assumes that the site is accessible based upon our assumptions detailed in this proposal. If additional services are requested or required based on differing site conditions, we will contact you for verbal and written authorization to proceed with the additional services.

SCHEDULE

Our ability to access the site and perform the field exploration may be impacted by precipitation, excessive temperatures, or other atmospheric conditions. Field exploration will be performed during normal business hours Monday through Friday. If work needs to be performed at night work or on weekends, there will be an additional fee.

We have assumed that the client will assist in accessing the site (with the current site owners/occupants). We anticipate being able to mobilize to the site within approximately 3 weeks after authorization to proceed, notification that on-site personnel if any has been made, and upon clearing utilities.

We anticipate that the drilling operations will require about 5 days (including barge launch, set up, and break-down), and that the laboratory testing, will require about 5 days, followed by our engineering analyses. For time budget purposes, the entire scope should take about 6 weeks from initial authorization through final report submission. If there is a specific due date for the report, please let us know. Verbal comments on findings can be provided within 5 days of completion of the borings, if requested.

CLOSING

If other services are required because of unexpected field conditions, or because of a request for additional services, they will be invoiced in accordance with our current Fee Schedule. Before modifying or expanding the extent of our exploration program, we will contact you for your review and authorization.

Our "Terms and Conditions of Service," are an integral part of our proposal. If other services are required because of unexpected field conditions, or because of a request for additional services, they will be invoiced in accordance with our current Fee Schedule. Before modifying or expanding the extent of our exploration program, we will contact you for your review and authorization.

Our insurance carrier requires that we receive written authorization prior to initiation of work and a signed contract prior to the release of any work product. This letter is the agreement for our services. If notice to proceed is provided verbally, through email, or by other means, the Client is bound by the terms and conditions attached to this proposal.

Your acceptance of this proposal may be indicated by signing and returning a copy of this proposal to us. We are pleased to have this opportunity to offer our services and look forward to working with you on the project.

Respectfully submitted,

ECS FLORIDA, LLC

Ms. Taylor McDade, P.E.
Senior Project Manager
tmcdade@ecslimited.com

David W. Spangler, P.E.
Sub Dir of Geotechnical, Chief Engineer
dspangler@ecslimited.com

Enclosures: Proposal Acceptance Sheet
Terms and Conditions of Service

PROPOSAL ACCEPTANCE

Proposal No.:	24:16925
Scope of Work:	Subsurface Exploration and Geotechnical Engineering Services
Project:	Lee Wenner Park Dock
Location:	300 Riveredge Blvd, Cocoa, Brevard County, Florida
Base Services:	**$ 26,500**
Optional Services:	**$ 12,000**

Client Signature: _____ Date: _____

Printed Name: _____ Title: _____

Please complete this page and return one copy of this proposal to ECS to indicate acceptance of this proposal and to initiate work on the above-referenced project. The Client's signature above also indicates that he/she has read or has had the opportunity to read the accompanying Terms and Conditions of Service and agrees to be bound by such Terms and Conditions of Service.

BILLING INFORMATION

(please print or type)

Contact Person: _____

Telephone No. of Contact Person: _____

Email of Contact Person: _____

Party Responsible for Payment: _____

Company Name: _____

Billing Address: _____

_____

Telephone Number: _____

Fax Number: _____

Client Project/Account Number: _____

Special Conditions for Invoices: _____

ECS offers a full array of services to assist you with *all* phases of your project, including but not limited to:

- *Phase I, II and III Environmental Site Assessments* - *Wetlands Delineations* - *Asbestos/Lead Paint Services Indoor Air Quality/Mold Services* - *Natural Resources* - *Groundwater Remediation*	- *Third Party Mechanical, Electrical, Plumbing Inspections Services* - *Construction Materials Testing and Special Inspections* - *LEED® Consulting Services* - *Geo-Structural Design*	- *Building Envelope, Roofing, and Waterproofing Consultation* - *Specialty Materials and Forensics Testing* - *Monitoring Services* - *Pre- and Post-Construction Condition Assessments*

ECS FLORIDA, LLC

TERMS AND CONDITIONS OF SERVICE

The professional services ("Services") to be provided by ECS Florida, LLC ("ECS") pursuant to the Proposal shall be provided in accordance with these Terms and Conditions of Service ("Terms"), including any addenda as may be incorporated or referenced in writing and shall form the Agreement between ECS and CLIENT.

1.0 INDEPENDENT CONSULTANT STATUS - ECS shall serve as an independent professional consultant to CLIENT for Services on the Project and shall have control over, and responsibility for, the means and methods for providing the Services identified in the Proposal, including the retention of Subcontractors and Subconsultants

2.0 SCOPE OF SERVICES - It is understood that the fees, reimbursable expenses and time schedule defined in the Proposal are based on information provided by CLIENT and/or CLIENT'S, agents, contractors and consultants ("Contractors"). CLIENT acknowledges that if this information is not current, is incomplete or inaccurate, if conditions are discovered that could not be reasonably foreseen, or if CLIENT orders additional services, the scope of services will change, even while the Services are in progress.

3.0 STANDARD OF CARE

3.1 **In fulfilling its obligations and responsibilities enumerated in the Proposal, ECS shall be expected to comply with and its performance evaluated in light of the standard of care expected of professionals in the industry performing similar services on projects of like size and complexity at that time in the region (the "Standard of Care"). Nothing contained in the Proposal, the agreed-upon scope of Services, these Terms or any ECS report, opinion, plan or other document prepared by ECS shall constitute a warranty or guarantee of any nature whatsoever.**

3.2 CLIENT understands and agrees that ECS will rely on the facts learned from data gathered during performance of Services as well as those facts provided by the CLIENT and/or CLIENT'S contractors and consultants. CLIENT acknowledges that such data collection is limited to specific areas that are sampled, bored, tested, observed and/or evaluated. Consequently, CLIENT waives any and all claims based upon erroneous facts provided by the CLIENT, facts subsequently learned or regarding conditions in areas not specifically sampled, bored, tested, observed or evaluated by ECS.

3.3 If a situation arises that causes ECS to believe compliance with CLIENT'S directives would be contrary to sound engineering practices, would violate applicable laws, regulations or codes, or will expose ECS to legal claims or charges, ECS shall so advise CLIENT. If ECS' professional judgment is rejected, ECS shall have the right to terminate its Services in accordance with the provisions of Section 25.0, below.

3.4 If CLIENT decides to disregard ECS' recommendations with respect to complying with applicable laws or regulations, ECS shall determine if applicable law requires ECS to notify the appropriate public officials. CLIENT agrees that such determinations are ECS' sole right to make.

4.0 CLIENT DISCLOSURES

4.1 Where the Services requires ECS to penetrate a surface, CLIENT shall furnish and/or shall direct CLIENT'S or CLIENT'S Contractors to furnish ECS information identifying the type and location of utility lines and other man-made objects known, suspected, or assumed to be located beneath or behind the Site's surface. ECS shall be entitled to rely on such information for completeness and accuracy without further investigation, analysis, or evaluation.

4.2 "Hazardous Materials" shall include but not be limited to any substance that poses or may pose a present or potential hazard to human health or the environment whether contained in a product, material, by-product, waste, or sample, and whether it exists in a solid, liquid, semi-solid or gaseous form. CLIENT shall notify ECS of any known, assumed, or suspected regulated, contaminated, or other similar Hazardous Materials that may exist at the Site prior to ECS mobilizing to the Site.

4.3 If any Hazardous Materials are discovered, or are reasonably suspected by ECS after its Services begin, ECS shall be entitled to amend the scope of Services and adjust its fees or fee schedule to reflect any additional work or personal protective equipment and/or safety precautions required by the existence of such Hazardous Materials.

5.0 INFORMATION PROVIDED BY OTHERS - CLIENT waives, releases and discharges ECS from and against any claim for damage, injury or loss allegedly arising out of or in connection with errors, omissions, or inaccuracies in documents and other information in any form provided to ECS by CLIENT or CLIENT's Contractors, including such information that becomes incorporated into ECS documents.

6.0 CONCEALED RISKS - CLIENT acknowledges that special risks are inherent in sampling, testing and/or evaluating concealed conditions that are hidden from view and/or neither readably apparent nor easily accessible, e.g., subsurface conditions, conditions behind a wall, beneath a floor, or above a ceiling. Such circumstances require that certain assumptions be made regarding existing conditions, which may not be verifiable without expending additional sums of money or destroying otherwise adequate or serviceable portions of a building or component thereof. Accordingly, ECS shall not be responsible for the verification of such conditions unless verification can be made by simple visual observation. CLIENT agrees to bear any and all costs, losses, damages and expenses (including, but not limited to, the cost of ECS' additional services) in any way arising from or in connection with the existence or discovery of such concealed or unknown conditions.

7.0 RIGHT OF ENTRY/DAMAGE RESULTING FROM SERVICES

7.1 CLIENT warrants that it possesses the authority to grant ECS right of entry to the site for the performance of Services. CLIENT hereby grants ECS and its agents, subcontractors and/or subconsultants ("Subconsultants"), the right to enter from time to time onto the property in order for ECS to perform its Services. CLIENT agrees to indemnify and hold ECS and its Subconsultants harmless from any claims arising from allegations that ECS trespassed or lacked authority to access the Site.

7.2 CLIENT warrants that it possesses all necessary permits, licenses and/or utility clearances for the Services to be provided by ECS except where ECS' Proposal explicitly states that ECS will obtain such permits, licenses, and/or utility clearances.

7.3 ECS will take reasonable precautions to limit damage to the Site and its improvements during the performance of its Services. CLIENT understands that the use of exploration, boring, sampling, or testing equipment may cause damage to the Site. The correction and restoration of such common damage is CLIENT'S responsibility unless specifically included in ECS' Proposal.

7.4 CLIENT agrees that it will not bring any claims for liability or for injury or loss against ECS arising from (i) procedures associated with the exploration, sampling or testing activities at the Site, (ii) discovery of Hazardous Materials or suspected Hazardous Materials, or (iii) ECS' findings, conclusions, opinions, recommendations, plans, and/or specifications related to discovery of contamination.

8.0 UNDERGROUND UTILITIES

8.1 ECS shall exercise the Standard of Care in evaluating client-furnished information as well as information readily and customarily available from public utility locating services (the "Underground Utility Information") in its effort to identify underground utilities. The extent of such evaluations shall be at ECS' sole discretion.

8.2 CLIENT recognizes that the Underground Utility Information provided to or obtained by ECS may contain errors or be incomplete. CLIENT understands that ECS may be unable to identify the locations of all subsurface utility lines and man-made features.

8.3 CLIENT waives, releases, and discharges ECS from and against any claim for damage, injury or loss allegedly arising from or related to subterranean structures (pipes, tanks, cables, or other utilities, etc.) which are not called to ECS' attention in writing by CLIENT, not correctly shown on the Underground Utility Information and/or not properly marked or located by the utility owners, governmental or quasi-governmental locators, or private utility locating services as a result of ECS' or ECS' Subconsultant's request for utility marking services made in accordance with local industry standards.

9.0 SAMPLES

9.1 Soil, rock, water, building materials and/or other samples and sampling by-products obtained from the Site are and remain the property of CLIENT. Unless other arrangements are requested by CLIENT and mutually agreed upon by ECS in writing, ECS will retain samples not consumed in laboratory testing for up to sixty (60) calendar days after the first issuance of any document containing data obtained from such samples. Samples consumed by laboratory testing procedures will not be stored.

9.2 Unless CLIENT directs otherwise, and excluding those issues covered in Section 10.0, CLIENT authorizes ECS to dispose of CLIENT'S non-hazardous samples and sampling or testing by-products in accordance with applicable laws and regulations.

10.0 ENVIRONMENTAL RISKS

10.1 When Hazardous Materials are known, assumed, suspected to exist, or discovered at the Site, ECS will endeavor to protect its employees and address public health, safety, and environmental issues in accordance with the Standard of Care. CLIENT agrees to compensate ECS for such efforts.

10.2 When Hazardous Materials are known, assumed, or suspected to exist, or discovered at the Site, ECS and/or ECS' subcontractors will exercise the Standard of Care in containerizing and labeling such Hazardous Materials in accordance with applicable laws and regulations, and will leave the containers on Site. CLIENT is responsible for the retrieval, removal, transport and disposal of such contaminated samples, and sampling process byproducts in accordance with applicable law and regulation.

10.3 Unless explicitly stated in the Scope of Services, ECS will neither subcontract for nor arrange for the transport, disposal, or treatment of Hazardous Materials. At CLIENT'S written request, ECS may assist CLIENT in identifying appropriate alternatives for transport, off-site treatment, storage, or disposal of such substances, but CLIENT shall be solely responsible for the final selection of methods and firms to provide such services. CLIENT shall sign all manifests for the disposal of substances affected by contaminants and shall otherwise exercise prudence in arranging for lawful disposal.

10.4 In those instances where ECS is expressly retained by CLIENT to assist CLIENT in the disposal of Hazardous Materials, samples, or wastes as part of the Proposal, ECS shall do so only as CLIENT'S agent (notwithstanding any other provision of this Agreement to the contrary). ECS will not assume the role of, nor be considered a generator, storer, transporter, or disposer of Hazardous Materials.

10.5 Subsurface sampling may result in unavoidable cross-contamination of certain subsurface areas, as when a probe or excavation/boring device moves through a contaminated zone and links it to an aquifer, underground stream, pervious soil stratum, or other hydrous body not previously contaminated, or connects an uncontaminated zone with a contaminated zone. Because sampling is an essential element of the Services indicated herein, CLIENT agrees this risk cannot be eliminated. Provided such services were performed in accordance with the Standard of Care, CLIENT waives, releases and discharges ECS from and against any claim for damage, injury, or loss allegedly arising from or related to such cross-contamination.

10.6 CLIENT understands that a Phase I Environmental Site Assessment (ESA) is conducted solely to permit ECS to render a professional opinion about the likelihood of the site having a Recognized Environmental Condition on, in, beneath, or near the Site at the time the Services are conducted. No matter how thorough a Phase I ESA study may be, findings derived from its conduct are highly limited and ECS cannot know or state for an absolute fact that the Site is unaffected or adversely affected by one or more Recognized Environmental Conditions. CLIENT represents and warrants that it understands the limitations associated with Phase I ESAs.

11.0 OWNERSHIP OF DOCUMENTS

11.1 ECS shall be deemed the author and owner (or licensee) of all documents, technical reports, letters, photos, boring logs, field data, field notes, laboratory test data, calculations, designs, plans, specifications, reports, or similar documents and estimates of any kind furnished by it [the "Documents of Service"] and shall retain all common law, statutory and other reserved rights, including copyrights. CLIENT shall have a limited, non-exclusive license to use copies of the Documents of Service provided to it in connection with its Project for which the Documents of Service are provided until the completion of the Project.

11.2 ECS' Services are performed and Documents of Service are provided for the CLIENT'S sole use. CLIENT understands and agrees that any use of the Documents of Service by anyone other than the CLIENT and its Contractors is not permitted. CLIENT further agrees to indemnify and hold ECS harmless for any errors, omissions or damage resulting from its contractors' use of ECS' Documents of Service.

11.3 Without ECS' prior written consent, CLIENT agrees to not use ECS' Documents of Service for the Project if the Project is subsequently modified in scope, structure or purpose. Any reuse without ECS' written consent shall be at CLIENT'S sole risk and without liability to ECS or its Subconsultants. CLIENT agrees to indemnify and hold ECS harmless for any errors, omissions or Damage resulting from its use of ECS' Documents of Service after any modification in scope, structure or purpose.

11.4 CLIENT agrees to not make any modification to the Documents of Service without the prior written authorization of ECS. To the fullest extent permitted by law, CLIENT agrees to indemnify, defend, and hold ECS harmless from any damage, loss, claim, liability or cost (including reasonable attorneys' fees and defense costs) arising out of or in connection with any unauthorized modification of the Documents of Service by CLIENT or any person or entity that acquires or obtains the Documents of Service from or through CLIENT. CLIENT represents and warrants that the Documents of Service shall be used only as submitted by ECS.

12.0 SAFETY

12.1 Unless expressly agreed to in writing in its Proposal, CLIENT agrees that ECS shall have no responsibility whatsoever for any aspect of site safety other than for its own employees. Nothing herein shall be construed to relieve CLIENT and/or its Contractors from their responsibility for site safety. CLIENT also represents and warrants that the General Contractor is solely responsible for Project site safety and that ECS personnel may rely on the safety measures provided by the General Contractor.

12.2 In the event ECS assumes in writing limited responsibility for specified safety issues, the acceptance of such responsibilities does not and shall not be deemed an acceptance of responsibility for any other non-specified safety issues, including, but not limited to those relating to excavating, fall protection, shoring, drilling, backfilling, blasting, or other construction activities.

13.0 CONSTRUCTION TESTING AND REMEDIATION SERVICES

13.1 CLIENT understands that construction testing and observation services are provided in an effort to reduce, but cannot eliminate, the risk of problems arising during or after construction or remediation. CLIENT agrees that the provision of such Services does not create a warranty or guarantee of any type.

13.2 Monitoring and/or testing services provided by ECS shall not in any way relieve the CLIENT'S contractor(s) from their responsibilities and obligations for the quality or completeness of construction as well as their obligation to comply with applicable laws, codes, and regulations.

13.3 ECS has no responsibility whatsoever for the means, methods, techniques, sequencing or procedures of construction selected, for safety precautions and programs incidental to work or services provided by any contractor or other consultant. ECS does not and shall not have or accept authority to supervise, direct, control, or stop the work of any of CLIENT'S Contractors or any of their subcontractors.

13.4 ECS strongly recommends that CLIENT retain ECS to provide construction monitoring and testing services on a full time basis to lower the risk of defective or incomplete work being installed by CLIENT'S Contractors. If CLIENT elects to retain ECS on a part-time or on-call basis for any aspect of construction monitoring and/or testing, CLIENT accepts the risk that a lower level of construction quality may occur and that defective or incomplete work may result and not be detected by ECS' part time monitoring and testing in exchange for CLIENT'S receipt of an immediate cost savings. Unless the CLIENT can show that ECS' errors or omissions are contained in ECS' reports, CLIENT waives, releases and discharges ECS from and against any other claims for errors, omissions, damages, injuries, or loss alleged to arise from defective or incomplete work that was monitored or tested by ECS on a part-time or on-call basis. Except as set forth in the preceding sentence, CLIENT agrees to indemnify and hold ECS harmless from all Damages, costs, and attorneys' fees, for any claims alleging errors, omissions, damage, injury or loss allegedly resulting from work that was monitored or tested by ECS on a part-time or on-call basis.

14.0 CERTIFICATIONS - CLIENT may request, or governing jurisdictions may require, ECS to provide a "certification" regarding the Services provided by ECS. Any "certification" required of ECS by the CLIENT or jurisdiction(s) having authority over some or all aspects of the Project shall consist of ECS' inferences and professional opinions based on the limited sampling, observations, tests, and/or analyses performed by ECS at discrete locations and times. Such "certifications" shall constitute ECS' professional opinion of a condition's existence, but ECS does not guarantee that such condition exists, nor does it relieve other parties of the responsibilities or obligations such parties have with respect to the possible existence of such a condition. CLIENT agrees it cannot make the resolution of any dispute with ECS or payment of any amount due to ECS contingent upon ECS signing any such "certification."

15.0 BILLINGS AND PAYMENTS

15.1 Billings will be based on the unit rates, plus travel costs, and other reimbursable expenses as stated in the professional fees section of the Proposal. Any estimate of professional fees stated shall not be considered as a not-to-exceed or lump sum amount unless otherwise explicitly stated. CLIENT understands and agrees that even if ECS agrees to a lump sum or not-to-exceed amount, that amount shall be limited to number of hours, visits, trips, tests, borings, or samples stated in the Proposal.

15.2 CLIENT agrees that all professional fees and other unit rates may be adjusted annually to account for inflation based on the most recent 12-month average of the Consumer Price Index (CPI-U) for all items as established by www.bls.gov when the CPI-U exceeds an annual rate of 2.0%.

15.3 Should ECS identify a Changed Condition(s), ECS shall notify the CLIENT of the Changed Condition(s). ECS and CLIENT shall promptly and in good faith negotiate an amendment to the scope of Services, professional fees, and time schedule.

15.4 CLIENT recognizes that time is of the essence with respect to payment of ECS' invoices, and that timely payment is a material consideration for this Agreement. All payment shall be in U.S. funds drawn upon U.S. banks and in accordance with the rates and charges set forth in the professional Fees. Invoices are due and payable upon receipt.

15.5 If CLIENT disputes all or part of an invoice, CLIENT shall provide ECS with written notice stating in detail the facts of the dispute within fifteen (15) calendar days of the invoice date. CLIENT agrees to pay the undisputed amount of such invoice promptly.

15.6 ECS reserves the right to charge CLIENT an additional charge of one-and-one-half (1.5) percent (or the maximum percentage allowed by Law, whichever is lower) of the invoiced amount per month for any payment received by ECS more than thirty (30) calendar days from the date of the invoice, excepting any portion of the invoiced amount in dispute. All payments will be applied to accrued interest first and then to the unpaid principal amount. Payment of invoices shall not be subject to unilateral discounting or set-offs by CLIENT.

15.7 CLIENT agrees that its obligation to pay for the Services is not contingent upon CLIENT'S ability to obtain financing, zoning, approval of governmental or regulatory agencies, permits, final adjudication of a lawsuit, CLIENT'S successful completion of the Project, settlement of a real estate transaction, receipt of payment from CLIENT's client, or any other event unrelated to ECS provision of Services. Retainage shall not be withheld from any payment, nor shall any deduction be made from any invoice on account of penalty, liquidated damages, or other sums incurred by CLIENT. It is agreed that all costs and legal fees including actual attorney's fees, and expenses incurred by ECS in obtaining payment under this Agreement, in perfecting or obtaining a lien, recovery under a bond, collecting any delinquent amounts due, or executing judgments, shall be reimbursed by CLIENT.

15.8 Unless CLIENT has provided notice to ECS in accordance with Section 16.0 of these Terms, payment of any invoice by the CLIENT shall mean that the CLIENT is satisfied with ECS' Services and is not aware of any defects in those Services.

16.0 DEFECTS IN SERVICE

16.1 CLIENT and CLIENT's Contractors shall promptly inform ECS during active work on any project of any actual or suspected defects in the Services so to permit ECS to take such prompt, effective remedial measures that in ECS' opinion will reduce or eliminate the consequences of any such defective Services. The correction of defects attributable to ECS' failure to perform in accordance with the Standard of Care shall be provided at no cost to CLIENT. However, ECS shall not be responsible for the correction of any deficiency attributable to client-furnished information, the errors, omissions, defective materials, or improper installation of materials by CLIENT's personnel, consultants or contractors, or work not observed by ECS. CLIENT shall compensate ECS for the costs of correcting such defects.

16.2 Modifications to reports, documents and plans required as a result of jurisdictional reviews or CLIENT requests shall not be considered to be defects. CLIENT shall compensate ECS for the provision of such Services.

17.0 INSURANCE - ECS represents that it and its subcontractors and subconsultants maintain workers compensation insurance, and that ECS is covered by general liability, automobile and professional liability insurance policies in coverage amounts it deems reasonable and adequate. ECS shall furnish certificates of insurance upon request. The CLIENT is responsible for requesting specific inclusions or limits of coverage that are not present in ECS insurance package. The cost of such inclusions or coverage increases, if available, will be at the expense of the CLIENT.

18.0 LIMITATION OF LIABILITY

18.1 CLIENT AGREES TO ALLOCATE CERTAIN RISKS ASSOCIATED WITH THE PROJECT BY LIMITING ECS' TOTAL LIABILITY TO CLIENT ARISING FROM ECS' PROFESSIONAL LIABILITY, I.E. PROFESSIONAL ACTS, ERRORS, OR OMISSIONS AND FOR ANY AND ALL CAUSES INCLUDING NEGLIGENCE, STRICT LIABILITY, BREACH OF CONTRACT, OR BREACH OF WARRANTY, INJURIES, DAMAGES, CLAIMS, LOSSES, EXPENSES, OR CLAIM EXPENSES (INCLUDING REASONABLE ATTORNEY'S FEES) RELATING TO PROFESSIONAL SERVICES PROVIDED UNDER THIS AGREEMENT TO THE FULLEST EXTENT PERMITTED BY LAW. THE ALLOCATION IS AS FOLLOWS.

18.1.1 If the proposed fees are $10,000 or less, ECS' total aggregate liability to CLIENT shall not exceed $20,000, or the total fee received for the services rendered, whichever is greater.

18.1.2 If the proposed fees are in excess of $10,000, ECS' total aggregate liability to CLIENT shall not exceed $50,000, or the total fee for the services rendered, whichever is greater.

18.2 CLIENT agrees that ECS shall not be responsible for any injury, loss or damage of any nature, including bodily injury and property damage, arising directly or indirectly, in whole or in part, from acts or omissions by the CLIENT, its employees, agents, staff, consultants, contractors, or subcontractors to the extent such injury, damage, or loss is caused by acts or omissions of CLIENT, its employees, agents, staff, consultants, contractors, subcontractors or person/entities for whom CLIENT is legally liable.

18.3 CLIENT agrees that ECS' liability for all non-professional liability arising out of this Agreement or the services provided as a result of the Proposal be limited to $500,000.

19.0 INDEMNIFICATION

19.1 Subject to Section 18.0, ECS agrees to hold harmless and indemnify CLIENT from and against damages arising from ECS' negligent performance of its Services, but only to the extent that such damages are found to be caused by ECS' negligent acts, errors or omissions, (specifically excluding any damages caused by any third party or by the CLIENT.)

19.2 To the fullest extent permitted by law, CLIENT agrees to indemnify, and hold ECS harmless from and against any and all liability, claims, damages, demands, fines, penalties, costs and expenditures (including reasonable attorneys' fees and costs of litigation defense and/or settlement) ("Damages") caused in whole or in part by the acts, errors, or omissions of the CLIENT or CLIENT's employees, agents, staff, contractors, subcontractors, consultants, and clients, provided such Damages are attributable to: (a) the bodily injury, personal injury, sickness, disease and/or death of any person; (b) the injury to or loss of value to tangible personal property; or (c) a breach of these Terms. The foregoing indemnification shall not apply to the extent such Damage is found to be caused by the sole negligence, errors, omissions or willful misconduct of ECS.

19.3 It is specifically understood and agreed that in no case shall ECS be required to pay an amount of Damages disproportional to ECS' culpability. **IF CLIENT IS A HOMEOWNER, HOMEOWNERS' ASSOCIATION, CONDOMINIUM OWNER, CONDOMINIUM OWNER'S ASSOCIATION, OR SIMILAR RESIDENTIAL OWNER, ECS RECOMMENDS THAT CLIENT RETAIN LEGAL COUNSEL BEFORE ENTERING INTO THIS AGREEMENT TO EXPLAIN CLIENT'S RIGHTS AND OBLIGATIONS HEREUNDER, AND THE LIMITATIONS, AND RESTRICTIONS IMPOSED BY THIS AGREEMENT. CLIENT AGREES THAT FAILURE OF CLIENT TO RETAIN SUCH COUNSEL SHALL BE A KNOWING WAIVER OF LEGAL COUNSEL AND SHALL NOT BE ALLOWED ON GROUNDS OF AVOIDING ANY PROVISION OF THIS AGREEMENT.**

19.4 **IF CLIENT IS A RESIDENTIAL BUILDER OR RESIDENTIAL DEVELOPER, CLIENT SHALL INDEMNIFY AND HOLD HARMLESS ECS AGAINST ANY AND ALL CLAIMS OR DEMANDS DUE TO INJURY OR LOSS INITIATED BY ONE OR MORE HOMEOWNERS, UNIT-OWNERS, OR THEIR HOMEOWNER'S ASSOCIATION, COOPERATIVE BOARD, OR SIMILAR GOVERNING ENTITY AGAINST CLIENT WHICH RESULTS IN ECS BEING BROUGHT INTO THE DISPUTE.**

19.5 **IN NO EVENT SHALL THE DUTY TO INDEMNIFY AND HOLD ANOTHER PARTY HARMLESS UNDER THIS SECTION 19.0 INCLUDE THE DUTY TO DEFEND.**

20.0 CONSEQUENTIAL DAMAGES

20.1 CLIENT shall not be liable to ECS and ECS shall not be liable to CLIENT for any consequential damages incurred by either due to the fault of the other or their employees, consultants, agents, contractors or subcontractors, regardless of the nature of the fault or whether such liability arises in breach of contract or warranty, tort, statute, or any other cause of action. Consequential damages include, but are not limited to, loss of use and loss of profit.

20.2 ECS shall not be liable to CLIENT, or any entity engaged directly or indirectly by CLIENT, for any liquidated damages due to any fault, or failure to act, in part or in total by ECS, its employees, agents, or subcontractors.

21.0 SOURCES OF RECOVERY

21.1 All claims for damages related to the Services provided under this Agreement shall be made against the ECS entity contracting with the CLIENT for the Services, and no other person or entity. CLIENT agrees that it shall not name any affiliated entity including parent, peer, or subsidiary entity or any individual officer, director, or employee of ECS.

21.2 In the event of any dispute or claim between CLIENT and ECS arising out of in connection with the Project and/or the Services, CLIENT and ECS agree that they will look solely to each other for the satisfaction of any such dispute or claim. Moreover, notwithstanding anything to the contrary contained in any other provision herein, CLIENT and ECS' agree that their respective shareholders, principals, partners, members, agents, directors, officers, employees, and/or owners shall have no liability whatsoever arising out of or in connection with the Project and/or Services provided hereunder. In the event CLIENT brings a claim against an affiliated entity, parent entity, subsidiary entity, or individual officer, director or employee in contravention of this Section 21, CLIENT agrees to hold ECS harmless from and against all damages, costs, awards, or fees (including attorneys' fees) attributable to such act.

21.3 For projects located in Florida, the parties agree that PURSUANT TO FLA. STAT. SECTIONS 558.002 AND 558.0035, CLIENT AGREES THAT AN INDIVIDUAL EMPLOYEE OR AGENT OF ECS MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE FOR ACTS OR OMISSIONS ARISING OUT OF THE SERVICES.

22.0 THIRD PARTY CLAIMS EXCLUSION - CLIENT and ECS agree that the Services are performed solely for the benefit of the CLIENT and are not intended by either CLIENT or ECS to benefit any other person or entity. To the extent that any other person or entity is benefited by the Services, such benefit is purely incidental and such other person or entity shall not be deemed a third party beneficiary to the Agreement. No third-party shall have the right to rely on ECS' opinions rendered in connection with ECS' Services without written consent from both CLIENT and ECS, which shall include, at a minimum, the third-party's agreement to be bound to the same Terms and Conditions contained herein and third-party's agreement that ECS' Scope of Services performed is adequate.

23.0 DISPUTE RESOLUTION

23.1 In the event any claims, disputes, and other matters in question arising out of or relating to these Terms or breach thereof (collectively referred to as "Disputes"), the parties shall promptly attempt to resolve all such Disputes through executive negotiation between senior representatives of both parties familiar with the Project. The parties shall arrange a mutually convenient time for the senior representative of each party to meet. Such meeting shall occur within fifteen calendar (15) days of either party's written request for executive negotiation or as otherwise mutually agreed. Should this meeting fail to result in a mutually agreeable plan for resolution of the Dispute, CLIENT and ECS agree that either party may bring litigation.

23.2 CLIENT shall make no claim (whether directly or in the form of a third-party claim) against ECS unless CLIENT shall have first provided ECS with a written certification executed by an independent engineer licensed in the jurisdiction in which the Project is located, reasonably specifying each and every act or omission which the certifier contends constitutes a violation of the Standard of Care. Such certificate shall be a precondition to the institution of any judicial proceeding and shall be provided to ECS thirty (30) days prior to the institution of such judicial proceedings.

23.3 Litigation shall be instituted in a court of competent jurisdiction in the county or district in which ECS' office contracting with the CLIENT is located. The parties agree that the law applicable to these Terms and the Services provided pursuant to the Proposal shall be the laws of the Commonwealth of Virginia, but excluding its choice of law rules. Unless otherwise mutually agreed to in writing by both parties, CLIENT waives the right to remove any litigation action to any other jurisdiction. Both parties agree to waive any demand for a trial by jury.

24.0 CURING A BREACH

24.1 A party that believes the other has materially breached these Terms shall issue a written cure notice identifying its alleged grounds for termination. Both parties shall promptly and in good faith attempt to identify a cure for the alleged breach or present facts showing the absence of such breach. If a cure can be agreed to or the matter otherwise resolved within thirty (30) calendar days from the date of the termination notice, the parties shall commit their understandings to writing and termination shall not occur.

24.2 Either party may waive any right provided by these Terms in curing an actual or alleged breach; however, such waiver shall not affect future application of such provision or any other provision.

25.0 TERMINATION

25.1 CLIENT or ECS may terminate this Agreement for breach, non-payment, or a failure to cooperate. In the event of termination, the effecting party shall so notify the other party in writing and termination shall become effective fourteen (14) calendar days after receipt of the termination notice.

25.2 Irrespective of which party shall effect termination, or the cause therefore, ECS shall promptly render to CLIENT a final invoice and CLIENT shall immediately compensate ECS for Services rendered and costs incurred including those Services associated with termination itself, including without limitation, demobilizing, modifying schedules, and reassigning personnel.

26.0 TIME BAR TO LEGAL ACTION - Unless prohibited by law, and notwithstanding any Statute that may provide additional protection, CLIENT and ECS agree that a lawsuit by either party alleging a breach of this Agreement, violation of the Standard of Care, non-payment of invoices, or arising out of the Services provided hereunder, must be initiated in a court of competent jurisdiction no more than two (2) years from the time the party knew, or should have known, of the facts and conditions giving rise to its claim, and shall under no circumstances shall such lawsuit be initiated more than three (3) years from the date of substantial completion of ECS' Services.

27.0 ASSIGNMENT - CLIENT and ECS respectively bind themselves, their successors, assigns, heirs, and legal representatives to the other party and the successors, assigns, heirs and legal representatives of such other party with respect to all covenants of these Terms. Neither CLIENT nor ECS shall assign these Terms, any rights thereunder, or any cause of action arising therefrom, in whole or in part, without the written consent of the other. Any purported assignment or transfer, except as permitted above, shall be deemed null, void and invalid, the purported assignee shall acquire no rights as a result of the purported assignment or transfer and the non-assigning party shall not recognize any such purported assignment or transfer.

28.0 SEVERABILITY - Any provision of these Terms later held to violate any law, statute, or regulation, shall be deemed void, and all remaining provisions shall continue in full force and effect. CLIENT and ECS shall endeavor to quickly replace a voided provision with a valid substitute that expresses the intent of the issues covered by the original provision.

29.0 SURVIVAL - All obligations arising prior to the termination of the agreement represented by these Terms and all provisions allocating responsibility or liability between the CLIENT and ECS shall survive the substantial completion of Services and the termination of the Agreement.

30.0 TITLES; ENTIRE AGREEMENT

30.1 The titles used herein are for general reference only and are not part of the Terms.

30.2 These Terms together with the Proposal, including all exhibits, appendixes, and other documents appended to it, constitute the entire agreement between CLIENT and ECS ("Agreement"). CLIENT acknowledges that all prior understandings and negotiations are superseded by this Agreement.

30.3 CLIENT and ECS agree that subsequent modifications to the Agreement shall not be binding unless made in writing and signed by authorized representatives of both parties.

30.4 All preprinted terms and conditions on CLIENT'S purchase order, Work Authorization, or other service acknowledgement forms, are inapplicable and superseded by these Terms and Conditions of Service.

30.5 CLIENT's execution of a Work Authorization, the submission of a start work authorization (oral or written) or issuance of a purchase order constitutes CLIENT's acceptance of this Proposal and these Terms and their agreement to be fully bound to them. If CLIENT fails to provide ECS with a signed copy of these Terms or the attached Work Authorization, CLIENT agrees that by authorizing and accepting the services of ECS, it will be fully bound by these Terms as if they had been signed by CLIENT

FLORIDA INLAND NAVIGATION DISTRICT
PROJECT AGREEMENT

PROJECT NO. BV-CO-25-165

This PROJECT AGREEMENT ("AGREEMENT") made and entered into this _____ day of _____, 20____ by and between the Florida Inland Navigation District (hereinafter the "DISTRICT"), and the City of Cocoa, (hereinafter the "PROJECT SPONSOR").

In consideration of the mutual promises and covenants contained herein, the parties agree as follows:

1. **PROJECT -** Subject to the provisions of this AGREEMENT and Rule 66B-2 of the Florida Administrative Code (a current copy of which is attached as Exhibit "B"), the DISTRICT has approved assistance funding to the PROJECT SPONSOR in furtherance of an approved project ("PROJECT") consisting of the Cocoa Waterfront Dock and Breakwater Ph II. Said PROJECT is more specifically described in the PROJECT SPONSOR'S Waterways Assistance Application, which is on file at the DISTRICT's headquarters.

Any modifications to the PROJECT'S scope of work shall require written advance notice and justification from the PROJECT SPONSOR and the prior written approval of the DISTRICT.

2. **TERM** - The PROJECT SPONSOR shall not commence work on the PROJECT prior to the execution of this AGREEMENT unless specifically authorized by the DISTRICT Board and **shall complete the PROJECT and submit all required payment reimbursement information on or before September 30, 2027 ("PROJECT PERIOD"),** unless the PROJECT PERIOD has been extended with the prior written approval of the DISTRICT. Any request for an extension of the PROJECT PERIOD shall require submittal by the PROJECT SPONSOR of a request for extension to the DISTRICT no later than 60 days prior to the original expiration date of the PROJECT PERIOD. This request will then be considered by the DISTRICT Board, whose decision shall be final. In no event other than a declared state of emergency that affects the project completion shall the PROJECT be extended beyond September 30, 2028. The PROJECT SPONSOR acknowledges this is the only provision to carry over the DISTRICT assistance funding under this AGREEMENT beyond September 30, 2027, and that any extension of funding beyond this date shall be at the sole discretion of the DISTRICT.

3. **ASSISTANCE AMOUNT** - The DISTRICT shall contribute ("ASSISTANCE AMOUNT") no more than fifty percent (50%) ("MATCHING PERCENTAGE") of the PROJECT SPONSOR'S eligible out-of-pocket costs for completion of this PROJECT ("PROJECT AMOUNT"). Payment of funds by the DISTRICT to the PROJECT SPONSOR (the "ASSISTANCE AMOUNT") will be on a reimbursement basis only, and only for those authorized out of pocket costs as shown in Exhibit A, Project Cost Estimate ("PROJECT COSTS") and meeting the requirements of Section 5 below and shall not, in any event, exceed $1,494,500.00.

Any modifications to the PROJECT's Cost Estimate (Exhibit A) shall require written advance notice and justification from the PROJECT SPONSOR and the prior written approval of the DISTRICT.

4. **MATCHING FUNDS** - The PROJECT SPONSOR warrants and represents that it has the PROJECT SPONSOR Match Amount (the PROJECT AMOUNT less the ASSISTANCE AMOUNT) available for the completion of the PROJECT and shall, prior to the execution of this AGREEMENT, have provided the DISTRICT with suitable evidence of the availability of such funds using the DISTRICT's Form #95-01 (Exhibit C, Matching Funds Certification) and, upon request, providing the DISTRICT with access to applicable books and records, financial statements, and bank statements.

5. **PROJECT COSTS** - To be eligible for reimbursement under this AGREEMENT, PROJECT COSTS must be necessary and reasonable for the effective and efficient accomplishment of the PROJECT and must be directly allocable thereto. PROJECT COSTS are generally described in Exhibit B, Chapter 66B-2, F.A.C.. PROJECT COSTS must be incurred, and work performed within the PROJECT PERIOD, with the exception of pre-AGREEMENT costs, if any, consistent with Section 6 below, which are also eligible for reimbursement by the DISTRICT.

If the PROJECT SPONSOR receives additional funding for the PROJECT COSTS from another source that was not identified in the original application and that changes the AGREEMENT MATCHING PERCENTAGE, the PROJECT SPONSOR shall proportionately reimburse the DISTRICT's program funds equal to the MATCHING PERCENTAGE in this AGREEMENT. The PROJECT SPONSOR shall promptly notify the DISTRICT of any project payments it receives from a source other than the DISTRICT.

6. **PRE-AGREEMENT COSTS** - The DISTRICT and the PROJECT SPONSOR fully understand and agree that there shall be no reimbursement of funds by the DISTRICT for any obligation or expenditure made prior to the execution of this AGREEMENT unless previously

delineated in Exhibit A, consistent with Exhibit B, and previously approved by the DISTRICT Board during the grant review process.

7. **REIMBURSEMENT PROCEDURES** - PROJECT COSTS shall be reported to the DISTRICT and summarized on the Payment Reimbursement Request Form (Form #25-50) attached as Exhibit D. Supporting documentation including bills and canceled payment vouchers for expenditures shall be provided to the DISTRICT by the PROJECT SPONSOR or LIAISON AGENT with any payment request. All records in support of the PROJECT COSTS included in payment requests shall be subject to review and approval by the DISTRICT or by an auditor selected by the DISTRICT. Audit expenses shall be borne by the PROJECT SPONSOR.

Project funds may be released in installments, at the discretion of the DISTRICT, upon submittal of a payment request by the PROJECT SPONSOR or LIAISON AGENT. The DISTRICT shall retain ten percent (10%) of each installment payment until the completion of the PROJECT.

The following costs, if authorized in the attached Exhibit B, shall be reimbursed only upon completion of the PROJECT to the reasonable satisfaction of the DISTRICT and in accordance with Exhibit B: personnel, equipment, project management, administration, inspection, and design, permitting, planning, engineering, and/or surveying costs. Assuming the PROJECT SPONSOR has otherwise fully complied with the requirements of this AGREEMENT, reimbursement for a PROJECT approved as Phase I project will be made only upon commencement of construction of the PROJECT for which the Phase I planning, designing, engineering and/or permitting were directed, which may or may not involve further DISTRICT funding. Procedures set forth below with respect to reimbursement by the DISTRICT are subject to this requirement of commencement of construction.

The DISTRICT shall have the right to withhold any payment hereunder, either in whole or part, for non-compliance with the terms of this AGREEMENT.

8. **FINAL REIMBURSEMENT** - The PROJECT SPONSOR, upon completion of the PROJECT, shall submit to the DISTRICT a request for final reimbursement of the ASSISTANCE AMOUNT less any prior installment payments. The payment amounts previously retained by the DISTRICT shall be paid upon (1) receipt of the Final Audit report of expenses incurred on the PROJECT by the DISTRICT, (2) full completion of the PROJECT to the reasonable satisfaction of the DISTRICT, (3) submission of Project Completion Certification Form No. 25-45 (Exhibit E, (4) submission of a photograph of the PROJECT showing the sign required by Section 18, and (5) a Final Project Report as described in Exhibit G, Assistance Project Schedule. As part of the documentation

accompanying the request for final reimbursement, PROJECT SPONSOR shall provide proof of payment of all contractors, material suppliers, engineers, architects, and surveyors with whom PROJECT SPONSOR has directly contracted (each a "DIRECT PROVIDER") to provide services or materials for the PROJECT. The final reimbursement amount shall be adjusted as necessary such that neither the total ASSISTANCE AMOUNT nor the MATCHING PERCENTAGE is exceeded. Unless otherwise determined by the DISTRICT, the final reimbursement check shall be presented by a DISTRICT representative to the PROJECT SPONSOR during a public commission meeting or public dedication ceremony for the PROJECT.

9. **RECORDS RETENTION** - The PROJECT SPONSOR shall retain all records supporting the PROJECT COSTS for three (3) years after the end of the fiscal year in which the Final Payment is released by the DISTRICT, except that such records shall be retained by the PROJECT SPONSOR until final resolution of matters resulting from any litigation, claim, or special audit that starts prior to the expiration of the three-year retention period.

10. **DEFAULT AND REMEDIES** – In the event of a breach of any of the terms of this AGREEMENT by the PROJECT SPONSOR, the DISTRICT shall provide written notice to the PROJECT SPONSOR, which shall have sixty (60) days in which to cure the breach. If the PROJECT SPONSOR fails to cure the breach within the cure period, the DISTRICT shall have the right, but not the obligation, to demand that the PROJECT SPONSOR immediately refund the ASSISTANCE AMOUNT to the extent paid. PROJECT SPONSOR shall refund to the DISTRICT the full amount of the ASSISTANCE AMOUNT paid to PROJECT SPONSOR, whereupon this AGREEMENT, and all further rights thereunder, shall be terminated. If the DISTRICT does not demand reimbursement as aforesaid, the DISTRICT may exercise any and all other remedies available at law or in equity. With respect to the PROJECT SPONSOR's obligations under Sections 15, 17, and 20, PROJECT SPONSOR acknowledges that breach by the PROJECT SPONSOR of one or more of its obligations under said sections might cause the DISTRICT to suffer irreparable harm, namely harm for which damages would be an inadequate remedy. PROJECT SPONSOR further acknowledges that the DISTRICT might suffer irreparable harm due to delay if, as a condition to obtaining an injunction, restraining order, or other equitable remedy with respect to such a breach, the DISTRICT was required to demonstrate that it would suffer irreparable harm. The parties therefore intend that if the PROJECT SPONSOR breaches one or more of its obligations under Sections 15, 17, or 20, the DISTRICT, in addition to such other remedies which may be available, shall have the right to seek specific performance and injunctive relief, and for purposes of determining whether to grant an equitable

remedy any court will assume that the breach would cause the DISTRICT irreparable harm. The provisions of this section shall survive completion of the PROJECT.

11. **DISTRICT PROJECT MANAGER** - The Executive Director, or his designee, is hereby designated as the DISTRICT's Project Manager for the purpose of this AGREEMENT and shall be responsible for monitoring performance of its terms and conditions and for approving all reimbursement requests prior to payment.

12. **PROJECT SPONSOR'S LIAISON AGENT** - The PROJECT SPONSOR shall appoint a LIAISON AGENT, whose name and title shall be submitted to the DISTRICT upon execution of this AGREEMENT, to act on behalf of the PROJECT SPONSOR relative to the provisions of this AGREEMENT.

13. **STATUS REPORTS -** The PROJECT SPONSOR or LIAISON AGENT shall submit to the DISTRICT project status reports during the PROJECT term. These Quarterly Reports are to be on Form #25-40 (Exhibit F, Assistance Program Project Quarterly Status Report). Project design drawings, engineering drawings, and a copy of the Project bid award construction item cost list will be submitted as available. Photographs shall be submitted when appropriate to reflect the work accomplished. NON-COMPLIANCE by the PROJECT SPONSOR with the reporting schedule in Exhibit G, Assistance Project Schedule, may result in revocation of this AGREEMENT.

14. **LAWS** - The PROJECT SPONSOR agrees to obtain and to abide by all federal, state, and local permits and proprietary authorizations, and all applicable laws and regulations in the development of the PROJECT. The PROJECT SPONSOR agrees that all PROJECT facilities shall be designed and constructed in compliance with applicable state and federal statutory requirements for accessibility by handicapped persons, as well as all other federal, state and local laws, rules, and requirements.

15. **NON-DISCRIMINATION -** The PROJECT SPONSOR agrees that when completed, the PROJECT shall be readily accessible, on a non-exclusive basis, to the general public of DISTRICT member counties without regard to age, sex, race, physical handicap, or other condition, and without regard to residency of the user in another political subdivision.

16. **PARKING FACILITIES** -Adequate parking shall be made available by the PROJECT SPONSOR to accommodate vehicles for the number of persons for which the PROJECT is being developed.

17. **SITE DEDICATION** – FOR LAND-BASED DEVELOPMENT PROJECTS ONLY. The PROJECT SPONSOR also agrees that the PROJECT site shall be dedicated for the public use

for which the PROJECT was intended for a minimum period of thirty-five (35) years from the completion of the PROJECT, such dedication to be in the form of a deed, lease, management AGREEMENT or other legally binding document. Any change in such dedication shall require the prior approval of the DISTRICT. The PROJECT SPONSOR shall record evidence of such dedication within the Public Records of the County in which the PROJECT is located.

18. **ACKNOWLEDGMENT** – For construction projects, the PROJECT SPONSOR shall erect a permanent sign, approved by the DISTRICT, in a prominent location such as the PROJECT entrance of the completed PROJECT, which shall indicate that the DISTRICT contributed funds for the PROJECT. The wording of the sign required by this section shall be approved by the DISTRICT's staff before construction and installation of said sign. This sign shall contain the DISTRICT logo (Exhibit H) unless otherwise stipulated by the DISTRICT. In the event that the PROJECT SPONSOR erects a temporary construction sign, it shall also indicate the DISTRICT's participation. For all other types of projects, the PROJECT SPONSOR shall acknowledge the DISTRICT where feasible, in concurrence with the DISTRICT staff's recommendations.

19. **PROJECT MAINTENANCE** - When and as applicable, the PROJECT SPONSOR agrees to operate, maintain, and manage the PROJECT for the life of the PROJECT improvements and will pay all expenses required for such purposes. The PROJECT improvements shall be maintained in accordance with the standards of maintenance for other local facilities owned and operated by the PROJECT SPONSOR, and in accordance with applicable health standards. PROJECT facilities and improvements shall be kept reasonably safe and in reasonable repair to prevent undue deterioration and to encourage public use. The PROJECT SPONSOR warrants and represents that it has full legal authority and financial ability to operate and maintain said PROJECT facilities and improvements.

20. **FEES** – Any fees charged for this PROJECT shall be reasonable and the same for the general public of all member counties. The PROJECT SPONSOR must demonstrate that a minimum of fifty percent (50%) of the PROJECT fees will be utilized for project maintenance and improvements throughout the anticipated useful life of a development project or the design life of other project types, as applicable.

21. **SOVEREIGN IMMUNITY** - Each party hereto agrees that it shall be solely responsible for the wrongful acts of its employees, contractors, and agents. However, nothing contained herein shall constitute a waiver by either party of its sovereign immunity under Section 768.28, Florida Statutes. The PROJECT SPONSOR acknowledges that the DISTRICT, its

employees, commissioners, and agents are solely providing funding assistance for the PROJECT and are not involved in the design, construction, operation, or maintenance of the PROJECT.

22. **INSPECTIONS** - The DISTRICT reserves the right, upon reasonable request, to inspect said PROJECT and any and all records related thereto at any time.

23. **RIGHTS AND DUTIES** - The rights and duties arising under this AGREEMENT shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns, and shall, unless the context clearly requires otherwise, survive completion of the PROJECT. The PROJECT SPONSOR may not assign this AGREEMENT nor any interest hereunder without the express prior written consent of the DISTRICT.

24. **WAIVERS** - Waiver of a breach of any provisions of this AGREEMENT shall not be deemed a waiver of any other breach of the same or different provision.

25. **NOTICE** - Any notice required to be given pursuant to the terms and provisions of this AGREEMENT shall be in writing, postage paid, and shall be sent by certified mail, return receipt requested, to the DISTRICT or PROJECT SPONSOR at the addresses below. The notice shall be effective on the date indicated on the return receipt.

To the DISTRICT at:

Florida Inland Navigation District
1314 Marcinski Road
Jupiter, Florida 33477-9498

To the PROJECT SPONSOR at:

City of Cocoa
Attention: Facilities Manager, Cocoa Community Redevelopment Area
65 Stone St.
Cocoa, FL 32922

26. **NO JOINT VENTURE** - The DISTRICT's role with respect to the PROJECT is that of a funding assistance authority only and the DISTRICT is not, and shall not be considered to be, an agent, partner, or joint venturer with the PROJECT SPONSOR.

27. **GOVERNING LAW** - The validity, interpretation, and performance of this AGREEMENT shall be controlled and construed according to the laws of the State of Florida.

28. **TRANSFERENCE** - It is the intent of the DISTRICT to issue this funding assistance to the PROJECT SPONSOR who has made application for this assistance. In the event the PROJECT

SPONSOR transfers ownership or management of the PROJECT to a party or parties not now a part of this AGREEMENT, other than another governmental entity that agrees to assume, in writing, PROJECT SPONSOR'S obligation hereunder, the DISTRICT retains the right to full reimbursement from the PROJECT SPONSOR to the full extent of the funding assistance provided by the DISTRICT including, but not limited to, any costs and reasonable attorney's fees (regardless of whether litigation ensues) incurred by the DISTRICT in collecting said reimbursement.

29. **ENTIRE UNDERSTANDING** - This AGREEMENT, including any exhibits made a part hereof, embodies the entire AGREEMENT and understanding of the parties and supersedes all prior oral and written communications between them. The terms hereof may be modified only by a written amendment signed by both parties hereto.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed the day, month and year aforesaid.

FLORIDA INLAND NAVIGATION DISTRICT

By: _____
Executive Director

Date: _____

City of Cocoa

By:_____

Title: _____

Date: _____

EXHIBIT A

Waterway Assistance Program FY2025

PROJECT COST ESTIMATE

(See Rule Section 66B-2.005 & 2.008 for eligibility and funding ratios)

Project Title:	Phase II Construction - Cocoa Waterfront - Public Docking Slips
Applicant:	City of Cocoa

Project Elements *(Please list the MAJOR project elements and provide general costs for each one. For Phase I Projects, please list the major elements and products expected)*	**Total Estimated Cost**	**Applicant's Cost** (To the nearest $50)	**FIND Cost** (To the nearest $50)
Final Design & Engineering	$ 248,100.00	$ 124,050.00	$ 124,050.00
Day Slips	$ 2,143,663.00	$ 1,071,800.00	$ 1,071,800.00
Revetment	$ 597,237.00	$ 298,650.00	$ 298,650.00

****TOTALS =**	$ 2,989,000.00	$ 1,494,500.00	$ 1,494,500.00

Exhibit B 2025
CHAPTER 66B-2
WATERWAYS ASSISTANCE PROGRAM

66B-2.001 Purpose
66B-2.002 Forms
66B-2.003 Definitions
66B-2.004 Policy
66B-2.005 Funds Allocation
66B-2.006 Application Process
66B-2.0061 Emergency Applications
66B-2.007 Application Form (Repealed)
66B-2.008 Project Eligibility
66B-2.009 Project Administration
66B-2.010 Project Agreement (Repealed)
66B-2.011 Reimbursement
66B-2.012 Accountability
66B-2.013 Acknowledgement
66B-2.014 Small-Scale Spoil Island Restoration and Enhancement Projects
66B-2.015 Small-Scale Derelict Vessel Removal Projects
66B-2.016 Waterways Cleanup Events

66B-2.001 Purpose.
Recognizing the importance and benefits of inland navigation channels and waterways, as well as noting problems associated with the construction, continued maintenance and use of these waterways, the Florida Legislature created Section 374.976, F.S. This law authorizes and empowers each inland navigation district to undertake programs intended to alleviate the problems associated with its waterways. The purpose of this rule is to set forth the District's policy and procedures for the implementation of an assistance program under Section 374.976, F.S., for local governments, member counties and navigation related districts within the District. This program will be known hereafter as the Florida Inland Navigation District's Waterways Assistance Program.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 12-17-90, Formerly 16T-2.001.

66B-2.002 Forms.
All forms for the administration of this program are available from the District office located at 1314 Marcinski Road, Jupiter, Florida 33477.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 12-17-90, Formerly 16T-2.002.

66B-2.003 Definitions.
The basic terms utilized in this rule are defined as follows:

(1) "APPLICANT" means an eligible governmental agency submitting an application through this program.

(2) "APPLICATION" means a project proposal with the required documentation.

(3) "AUTHORIZED SUBMISSION PERIOD" means the established period for submitting applications to the District.

(4) "BEACH RENOURISHMENT" means the placement of sand on a beach for the nourishment, renourishment or restoration of a beach.

(5) "BOARD" means the Board of Commissioners of the Florida Inland Navigation District.

(6) "DISTRICT" means the Florida Inland Navigation District (FIND).

(7) "ELIGIBLE GOVERNMENTAL AGENCY" means member counties, local governments and navigation related districts within the taxing boundaries of the District.

(8) "ENVIRONMENTAL PERMITS" means those permits, proprietary authorizations, exemptions, or general permits for construction below mean high water line of a navigable waterway required and issued by or on behalf of the U.S. Army Corps of

Engineers, the Florida Department of Environmental Protection, and the South Florida or the St. Johns River Water Management Districts or their successors.

(9) “EXECUTIVE DIRECTOR” means the Executive Director of the Florida Inland Navigation District.

(10) “LIAISON AGENT” means the contact person officially designated to act on behalf of the applicant or the project sponsor.

(11) “LOCAL GOVERNMENTS” means municipalities, cities, or consolidated county governments, which are located within the member counties.

(12) “MARITIME MANAGEMENT PLAN” means a written plan containing a systematic arrangement of elements specifically formulated to identify, evaluate and promote the benefits of eligible waterway accessibility and enjoyment, with consideration and respect to the physical, environmental and economic parameters of the planning area.

(13) “MATCHING FUNDS” means those funds provided by the local sponsor to the project.

(14) “MEMBER COUNTY” means a county located within the taxing boundaries of the District which includes Nassau, Duval, St. Johns, Flagler, Volusia, Brevard, Indian River, St. Lucie, Martin, Palm Beach, Broward and Miami-Dade Counties.

(15) “NAVIGATION RELATED DISTRICTS” means port authorities, inlet districts or any other agency having legally authorized navigation related duties in waterways of the District.

(16) “PRE-AGREEMENT COSTS” means project costs approved by the District Board which have occurred prior to the execution of the project agreement.

(17) “PROGRAM” means the Florida Inland Navigation District Waterways Assistance Program.

(18) “PROGRAM FUNDS” means financial assistance awarded by the Board to a project for release to the project sponsor pursuant to the terms of the project agreement.

(19) “PROJECT” means a planned undertaking consisting of eligible program facilities, improvements or expenses for the use and benefit of the general public.

(20) “PROJECT AGREEMENT” means an executed contract between the District and a project sponsor setting forth mutual obligations regarding an approved project.

(21) “PROJECT MAINTENANCE” means any usual action, activity, expense, replacement, adjustment or repair taken to retain a project or grant item in a serviceable, operational or normal condition, or the routine efforts and expenses necessary to restore it to serviceable or normal condition, including the routine recurring work required to keep the project or grant item in such condition that it may be continuously used at its original or designed capacity and efficiency for its intended purpose.

(22) “PROJECT MANAGER” means the District employee who is responsible for monitoring the performance of the Project and compliance with the project agreement.

(23) “PROJECT PERIOD” means the approved time during which costs may be incurred and charged to the funded project.

(24) “PROJECT SPONSOR” means an eligible governmental agency receiving program funds pursuant to an approved application.

(25) “PUBLIC BUILDING” means a building or facility on government owned property that is owned or operated by a governmental entity, or operated by a third party operator. The building or facility must provide waterway related information, public meeting space, or educational services and be open to members of the public on a continual basis without discrimination.

(26) “PUBLIC MARINA” means a harbor complex used primarily for recreational boat mooring or storage, the services of which are open to the general public on a first come, first served basis without any qualifying requirements such as club membership, stock ownership, or differential in price.

(27) “PUBLICLY OWNED COMMERCIAL OR INDUSTRIAL WATERWAY ACCESS” means any publicly owned area specifically designed to be used for staging, launching, or off-loading by commercial or industrial waterway users on a first come, first served, short-term basis, to gain entry to or from the District’s waterways to serve the infrastructure needs of the District’s waterway users.

(28) “WATERWAYS” means the Atlantic Intracoastal Waterway, the Okeechobee Waterway, the Barge Canal in Brevard County west of the Port Canaveral Locks, those portions of the Dania Cut-Off Canal and the Hillsboro Canal east of the water control structures, all navigable natural rivers, bays, creeks or lagoons intersected by said waterways and all navigable natural creeks, rivers, bays or lagoons entering or extending from said waterways.

(29) “WATERWAY RELATED ENVIRONMENTAL EDUCATION” means an interdisciplinary holistic process by which the learner: develops an awareness of the natural and manmade environments of waterways; develops knowledge about how the environment of the waterways works; acquires knowledge about the technological, social, cultural, political, and economic

relationships occurring in waterway related environmental issues; and, becomes motivated to apply action strategies to maintain balance between quality of life and quality of the environment of waterways.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 12-17-90, Amended 9-2-92, 2-6-97, Formerly 16T-2.003, Amended 5-17-98, 3-21-01, 3-20-03, 3-3-04, 4-21-05, 4-24-06, 4-15-07, 3-25-08, 3-7-11, 3-25-21.

66B-2.004 Policy.

The following constitutes the policy of the District regarding the administration of the program:

(1) Financial Assistance Eligibility: Financial assistance, support and cooperation may be provided to eligible governmental agencies for approved projects as follows:

(a) Member counties may be provided financial assistance, support or cooperation in planning, acquisition, development, construction, reconstruction, extension, improvement, operation or the maintenance of public navigation, local and regional anchorage management, beach renourishment, public recreation, inlet management, environmental education, maritime management plans, and boating safety projects directly related to the waterways.

(b) Eligible local governments may also be provided financial assistance, support and cooperation in planning and carrying out public navigation, local and regional anchorage management, beach renourishment, public recreation, inlet management, environmental education, and boating safety projects directly related to the waterways.

(c) Navigation related districts may be provided with financial assistance to pay part of the costs of the planning and acquisition of dredge material management sites if the Board finds that the site is required for the long-range maintenance of the Atlantic Intracoastal Waterway channel. All such sites must meet the development and operational criteria established by the District through a long-range dredge material management plan for that county. Navigation related districts may also be provided with assistance for waterway related access projects, environmental mitigation projects associated with waterway improvement related activities, and inlet management projects if the Board finds that the project benefits public navigation in the Atlantic Intracoastal Waterway. All navigation related districts shall contribute at least equal matching funds to any District financial assistance provided. Seaports may also be furnished assistance and support in planning and carrying out environmental mitigation projects. All seaport projects shall benefit publicly maintained channels and harbors. Each seaport shall contribute matching funds for funded projects.

(d) Eligible projects shall include the acquisition and development of public boat ramps and launching facilities, including those in man-made, navigable waterways contiguous to “waterways” as defined in Rule 66B-2.003, F.A.C.

(2) Notification: The District will notify by direct mail, email and/or advertised public notice all eligible governmental agencies of the program and the upcoming authorized submission period.

(3) Project Approval: Approval of projects by the District shall be in accordance with these rules.

(4) Project Accessibility: Facilities or programs funded in whole or in part by program funds shall be made available to the general public of all of the member counties on a non-exclusive basis without regard to race, color, religion, age, sex or similar condition. Additionally, facilities funded in whole or in part by program funds, shall not require a paid membership for the general public of all of the member counties as a condition to use the facilities. User or entrance fees may be charged for the use of facilities funded in whole or in part by program funds, however such fees shall be reasonable and shall be the same for the general public of all of the member counties.

(5) Waterway Impacts: All development projects must be designed so as not to impact navigation along the District’s waterways through the placement of structures, attendant uses, or the necessity of a boating speed zone for safety purposes. Before applying for boating speed zone designation in District waterways because of a project funded by this program, the sponsor shall first receive approval from the Board. The Board will use the criteria found in Section 327.46(1), F.S., in determining whether to approve the proposed boating speed zone.

(6) Project Maintenance: The project sponsor shall be responsible for the operation, maintenance, and management of the project for the anticipated life of the project and shall be responsible for all expenses required for such purposes. The project shall be maintained in accordance with the standards of maintenance for other similar local facilities and in accordance with applicable health standards. Project facilities and improvements shall be kept reasonably safe and in reasonable repair to prevent undue deterioration and to encourage public use. The project sponsor shall have full legal authority and financial ability to operate and maintain the project facilities.

(7) Education Facilities and Programs: Waterways related environmental education facilities and programs sponsored by the District shall occur at specially designated environmental education facilities located adjacent and contiguous to the waterways. It is

the District's intent to consolidate its environmental education efforts in the least number of facilities within an area that will adequately serve the education needs of that area of the District.

(8) Public Information Availability: Public information produced with assistance from this program shall not be copyrighted and shall be provided free of cost, except for the cost of reproduction, to the public.

(9) Third-Party Project Operators: Projects that are being operated by a third party shall have sufficient oversight by the eligible project sponsor as determined by the Board. Such oversight, at a minimum, will include a project liaison that is a staff member of the eligible project sponsor, and oversight of the operating hours and admission fees of the facility by the eligible project sponsor through a legal agreement. All third party projects shall be open to the public in accordance with this rule.

(10) Non-compliance: The District shall terminate a project agreement and demand return of program funds disbursed to the project sponsor for non-compliance with any of the terms of the project agreement or this rule, if such non-compliance calls into question the ability of the applicant to complete the project. Failure of a project sponsor to comply with the provisions of this rule or the project agreement shall result in the District declaring the project sponsor ineligible for further participation in the program until such time as compliance has been met to the satisfaction of the District.

(11) Fees: Any public project eligible for District program funds that charges a fee or will charge a fee must create and maintain an enterprise fund for the public project that shall plan for and retain at all times sufficient funds for the on-going maintenance of the facility during its project life. Accounting records of the previous five years of the public project's enterprise fund will be submitted as part of any subsequent assistance program application to the District.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1), (2) FS. History–New 12-17-90, Amended 2-3-94, 2-6-97, Formerly 16T-2.004, Amended 5-18-98, 3-31-99, 5-25-00, 3-21-01, 7-30-02, 3-3-04, 4-21-05, 4-1-09, 2-22-10, 3-7-11, 3-7-12, 1-27-14, 2-17-15.

66B-2.005 Funds Allocation.

The Board will allocate funding for this program based upon the District's overall goals, management policies, fiscal responsibilities and operational needs for the upcoming year. Funding allocations to navigation related districts, member counties and local governments shall be based upon the proportional share of the District's ad valorem tax collections from each county. If funds are determined to be available for the program, the District will notify potential eligible governmental agencies of the availability of program funding. Applications will be reviewed by the Board utilizing FIND Form No. 25-15 Waterways Assistance Program Application and Evaluation Worksheet (effective date 1-1-25), hereby incorporated by reference and available at: http://www.flrules.org/Gateway/reference.asp?No=Ref-17820, and available from the District office or by download from the District's webpage at: www.aicw.org.

(1) Funding Assistance Availability: In as much as the District has other fiscal responsibilities and operational needs, financial assistance to eligible government agencies shall not exceed an amount equal to ninety (90) percent of the proportional share of the District's ad valorem tax collections from each county in which such agencies are located. The District may make an exception to this funding limitation, if funds are determined to be available based upon the District's overall goals, management policies, fiscal responsibilities and operational needs, or in counties that are recovering from a state of emergency declared under Chapter 252, F.S.

(2) Project Funding Ratio: All financial assistance and support to eligible governmental agencies shall require, at a minimum, equal matching funds from the project sponsor, with the exception of public navigation projects that meet the provisions of subsection 66B-2.005(6), F.A.C., land acquisition projects in accordance with subsection 66B-2.005(7), and Rule 66B-2.008, F.A.C., small-scale spoil island restoration and enhancement projects that meet the provisions of Rule 66B-2.014, F.A.C., derelict vessel projects consistent with Rule 66B-2.0015, F.A.C., and Waterway Cleanup Projects approved under Rule 66B-2.0016, F.A.C., and projects approved in counties recovering from a state of emergency. Applicant's in-house costs are limited pursuant to paragraph 66B-2.008(1)(c), F.A.C. All financial assistance to seaports shall require equal matching funds. The District shall contribute no more than fifty percent (50%) of the local share of the cost of an inlet management or beach renourishment project. The District shall not contribute funding to both the state and local shares of an inlet management or beach renourishment project.

(3) Pre-agreement Expenses: The project sponsor shall not commence work on an approved project element prior to the execution of the project agreement unless authorized by the Board during the review and funding approval process. Board authorization of pre-agreement expenses will be given for the commencement of work prior to the execution of a project agreement if the Board determines that there is a benefit to the District, its waterways or its constituents. All project costs must be incurred and work performed within the project period as stipulated in the project agreement unless pre-agreement costs are approved by the Board. Pre-agreement expenses will be approved if they are consistent with the provisions of Rule 66B-2.008, F.A.C., and occur

within the fiscal year of the grant application submission (October 1st to September 30th). Pre-agreement expenses, except for projects approved by the Board as multi-year projects, will be limited to fifty (50) percent of the project's total cost and if the expenses are eligible project expenses in accordance with this rule. Only one-half (1/2) or less of the approved pre-agreement expenses will be eligible for reimbursement funding from the District, except for projects approved by the Board as multi-year projects. The Board shall consider a waiver of the limitation on pre-agreement expenses for Small-Scale Derelict Vessel grants and land acquisition projects when the applicant demonstrates a direct need and benefit and the project is in accordance with the applicable provisions of Chapter 66B-2, F.A.C.

(4) Multi-Year Funding: The construction phase of projects that are large scale, involve multiple phases, have a construction time line of one year or longer, or are requesting a significant amount of assistance funding in relation to the total assistance available for the county where the project is located, will be reviewed and approved by the District Board for a multiple year period subject to budgeting and allocation pursuant to the provisions of Chapter 200, F.S. The determination by the Board to provide assistance funding on a multi-year basis can be made at any time during the application review process. All approved multi-year projects are limited to a maximum of two (2) additional funding requests.

(5) Inlet Management and Beach Renourishment: Projects and project elements in the categories of inlet management and beach renourishment shall be subject to the following provisions. The District shall contribute no more than fifty percent of the local share of the cost of the project. The District shall not contribute funding to both the state and local shares of an inlet management or beach renourishment project. Funding for the construction phase of an inlet management or beach renourishment project may be approved by the District Board for a multiple year period subject to budgeting and allocation pursuant to the provisions of Chapter 200, F.S. Additionally the following provisions shall be met for inlet management or beach renourishment projects:

(a) Inlet Management: Inlet management projects shall benefit public navigation within the District and shall be consistent with Department of Environmental Protection approved inlet management plans and the statewide beach management plan pursuant to Section 161.161, F.S. Prior to funding any inlet management project, the Board shall make a finding that the project is a benefit to public navigation in the District. Inlet management projects that are determined to be consistent with Department of Environmental Protection approved inlet management plans are declared to be a benefit to public navigation.

(b) Beach Renourishment: All projects in this category shall be consistent with the statewide beach management plan. Beach renourishment projects shall only include those beaches that have been adversely impacted by navigation inlets, navigation structures, navigation dredging, or a navigation project. Prior to funding any beach renourishment project, the Board shall make a finding that the beaches to be nourished have been adversly impacted by navigation inlets, navigation structures, navigation dredging or a navigation project. The determination of beach areas that are adversely impacted by navigation for the purposes of this program shall be made by Department of Environmental Protection approved inlet management plans. If state funding is not provided for a beach project, public access with adequate parking must be available in accordance with Chapter 161, F.S.

(6) Public Navigation: Projects or project elements in the category of public navigation that will qualify for up to seventy-five percent (75%) program funds must be within the Intracoastal Right-of-Way (ROW), or provide public navigation channel access to two or more publicly accessible launching, mooring or docking facilities. In addition, the following shall apply:

(a) Navigation channel dredging: The project sponsor must demonstrate that the source of channel sedimentation has been identified and is in the process of, or has been controlled, or that the frequency and amount of shoaling is such that dredging will provide an improvement to the channel that will last for twenty (20) years or more and therefore is more cost effective than identifying and correcting the cause of shoaling, or that the cost of identifying the source of channel sedimentation exceeds the cost of the dredging project.

(b) Navigation channel lighting and markers must be located on primary or secondary public navigation channels.
Navigation projects or project elements that have one facility open to the public will qualify for up to fifty percent (50%) program funding. Dredging that is associated or ancillary to another use (such as a boat ramp, marina or pier) will be prioritized according to the associated use.

(7) Land Acquisition: Land acquisition projects shall qualify for a maximum of fifty (50) percent funding. All pre-agreement expenses for land acquisition must be completed within one-year of the date of application for funding. Except for acquisition of publicly owned spoil disposal site, all funded land acquisition projects must construct the required boating access facility within 7 years of completion of the land acquisition, or the District may require the applicant to refund the program funding. Immediately upon acquiring title to the land, the applicant shall record a declaration of covenants in favor of the District stating that if the required boating access facility is not constructed within 7 years and dedicated for the public use as a boating access facility in

perpetuity after completion of construction, the District shall require the applicant to refund the program funding.

(8) Seaport Funding Eligibility: Financial assistance to seaports may exceed the proportional share of the District's ad valorem tax collections as set forth in subsection 66B-2.005(1), F.A.C., from the county in which such seaport is located if the seaport can demonstrate that a regional benefit occurs from the port's activities. Financial assistance to a seaport project that demonstrates a regional benefit shall not exceed an amount equal to (i) the proportional share of the District's ad valorem tax collections as set forth in subsection 66B-2.005(1), F.A.C., from the counties where the benefit is demonstrated less (ii) funding allocated in the same fiscal year to all other local government projects funded in those counties.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1), (3) FS. History–New 12-17-90, Amended 6-24-93, 9-5-96, 2-6-97, Formerly 16T-2.005, Amended 5-17-98, 8-26-99, 3-21-01, 7-30-02, 3-3-04, 4-21-05, 4-24-06, 4-15-07, 3-25-08, 4-1-09, 3-7-11, 3-7-12, 4-10-13, 1-27-14, 5-15-16, 3-25-21, 5-14-25.

66B-2.006 Application Process.

(1) Application Period: With the exception of eligible Disaster Relief Projects, eligible Small-Scale Spoil Island Restoration and Enhancement Projects eligible Small-Scale Derelict Vessel Applications and Waterway Cleanup Events, all applications for assistance through this program will be submitted during the authorized submission period that shall be established by vote of the Board at a scheduled meeting.

(2) Application Forms: FIND Form No. 25-15 Waterways Assistance Program Project Application and Evaluation Worksheet (effective date 1-1-25), hereby incorporated by reference in Rule 66B-2.005, F.A.C. and available from the District office. With the exception of projects eligible under the Small-Scale Spoil Island Restoration and Enhancement program, the Small-Scale Derelict Vessel program, and eligible Waterway Cleanup Events, all applications for financial assistance and support through this program from member counties and local governments shall be made on FIND Form No. 25-15 Waterways Assistance Program Project Application and Evaluation Worksheet and shall include a detailed cost estimate submitted on FIND Form No. 25-20, Waterways Assistance Program Project Cost Estimate, (effective date 1-1-25), hereby incorporated by reference and available at: https://flrules.org/Gateway/reference.asp?No=Ref-17821, and available from the District office. In addition, all applicants shall submit a complete and detailed FIND form No. 25-25 Waterways Assistance Program Project Timeline (effective date 1-1-25), hereby incorporated by reference at https://flrules.org/Gateway/reference.asp?No=Ref-17822, and available from the District office.

(3) Sponsor Resolution: The project sponsor shall approve the submission of an application by official resolution from its governing board or commission. Said resolution shall be made on FIND Form No. 25-30, Resolution for Assistance Under the Florida Inland Navigation District Waterways Assistance Program (effective date 1-1-25), hereby incorporated by reference at https://flrules.org/Gateway/reference.asp?No=Ref-18021, and available from the District office.

(4) Attorney's Certification: If the application is for a project that is a land based development project the applicant shall submit an Attorney's Certification of Title, FIND Form 25-35 Attorney's Certification of Title (effective date 1-1-25), hereby incorporated by reference at https://flrules.org/Gateway/reference.asp?No=Ref-17824, and available from the District office.

(5) Maps and Geographic Information: All applicants shall be required to submit, at minimum, the following geographic information: A County location map, a project location map, a project boundary map, and a clear and detailed site development map for land development projects.

(6) Application Review: Prior to submitting the application to the District office, applicants shall obtain the local FIND Commissioner's initials on FIND Form No. 25-10 Waterways Assistance Program Applicant Checklist 25-10 Waterways Assistance Program Applicant Checklist (effective date 1-1-25), hereby incorporated by reference and available at https://flrules.org/Gateway/reference.asp?No=Ref-17825, and from the District office. It is the applicant's responsibility to make timely arrangements for the local FIND Commissioner's review. In the absence of extenuating circumstances outside of the applicant's control as determined by the Board of Commissioners, an application shall not be considered complete if it does not include the local FIND commissioner's initials on FIND Form No. 25-10. Upon receipt in the District office, staff will review the applications for completeness of the informational requirements identified in FIND Form No. 25-10 Waterways Assistance Program Applicant Checklist, and for compliance with the eligibility requirements of this rule. When an application is determined by staff to be incomplete or ineligible, staff will immediately inform the applicant by mail or email. The applicant will then have until the date established by the Board in the application package to bring the application into compliance. If the applicant fails to provide a complete application in compliance with these rules, the application will not be considered for funding. In order to have a complete application, the applicant shall not only submit the forms required under Rule 66B-2.006, F.A.C., and any other information

requirements identified in FIND Form No. 25-10 Waterways Assistance Program Applicant Checklist, but such forms and other submitted information must be completely filled out, executed as applicable, and also establish compliance with Chapter 66B-2, F.A.C.

(7) Interlocal Agreements: Applications that the Board determines will directly benefit the maintenance of the Atlantic Intracoastal Waterway channel as documented by the District's long range dredged material management plans, will directly benefit the maintenance of the Okeechobee Waterway channel as documented by the District's long range dredged material management plan, will directly benefit the maintenance or improvement of District property, right-of-way or navigation interests, or have multiple funding partners including the Corps of Engineers as the project manager can qualify for project assistance through an interlocal agreement pursuant to Chapter 163 or Section 374.984(6)(a), F.S. District staff will identify these applications and present them to the Board for their determination as to funding. Interlocal agreement projects shall comply with all other provisions of this rule, except for pre-agreement expenses, permitting and property control requirements.

(8) Application Presentations: Applications determined to be complete and in compliance with this rule will be forwarded to the Board for review and then scheduled for presentation to the Board at a scheduled meeting of the Board. Applicants can decline to make a presentation to the Board by submitting a written request.

(9) Application Evaluation and Rating Score: Following the presentations, the Board will review the applications and evaluate them using FIND Form 25-15 Waterways Assistance Program Application and Evaluation Worksheets. The total points awarded to each application by the Commissioners will be averaged to determine an application's final rating score. The final rating score for each application must equal or exceed 35 points for the application to be considered for funding assistance. Reconsideration of any application with a final rating score of less than 35 points will only occur if the majority of the Commissioners evaluating the project rated the project equal to or exceeding 35 points and two-thirds of the Commissioners vote for reconsideration of the application.

(10) Funding Determination: The Board will hold a funding allocation meeting at which time the Board will determine the allocation of funds, if any, to each project and the projects will be ranked by overall average score to facilitate final funding decisions by the Board. Allocations will be based in part upon the cumulative score of the applications as calculated from the Project Evaluation and Rating Form. Allocations will also be based upon the specific needs of the individual counties.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 12-17-90, Amended 9-2-92, 6-24-93, 4-12-95, Formerly 16T-2.006, Amended 5-25-00, 3-21-01, 7-30-02, 3-20-03, 4-21-05, 4-24-06, 4-15-07, 3-25-08, 3-7-11, 1-27-14, 5-14-25.

66B-2.0061 Disaster Relief Applications.

Disaster Relief applications may be submitted to the District and considered by the Board at any time during the year to provide assistance to an eligible applicant for the removal of navigation obstructions and repair or replacement of waterway facilities damaged by a declared natural disaster. Applicants for Disaster Relief shall use the same forms listed in subsection 66B-2.006(2), F.A.C. The District shall consider these applications in accordance with these rules.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 6-24-93, Amended 2-6-97, Formerly 16T-2.0061, Amended 4-24-06, 3-25-21.

66B-2.007 Application Form.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 12-17-90, Amended 6-24-93, 2-3-94, 4-12-95, Formerly 16T-2.007, Repealed 7-30-02.

66B-2.008 Project Eligibility.

(1) Eligible Projects: Financial assistance and support through this program shall be used to plan or carry out public navigation and anchorage management, public recreation, environmental education, boating safety, acquisition and development of spoil sites and publicly owned commercial/industrial waterway access directly related to the waterways, acquisition and development of public boat ramps, launching facilities and boat docking and mooring facilities, inlet management, maritime management planning, environmental mitigation and beach renourishment.

(a) Program funds may be used for projects such as acquisition, planning, development, construction, reconstruction, extension, or improvement, of the following types of projects for public use on land and water. These project types will be arranged into a priority list each year by vote of the Board. The priority list will be distributed to applicants with the project application.

1. Public navigation channel dredging,
2. Public navigation aids and markers,
3. Inlet management projects that are a benefit to public navigation in the District,
4. Public shoreline stabilization directly benefiting the District's waterway channels,
5. Acquisition and development of publicly owned spoil disposal site and public commercial/industrial waterway access,
6. Waterway signs and buoys for safety, regulation or information,
7. Acquisition, dredging, shoreline stabilization and development of public boat ramps and launching facilities,
8. Acquisition, dredging, shoreline stabilization and development of public boat docking and mooring facilities,
9. Derelict Vessel Removal,
10. Waterways related environmental education programs and facilities,
11. Public fishing and viewing piers,
12. Public waterfront parks and boardwalks and associated improvements,
13. Maritime Management Planning,
14. Waterways boating safety programs and equipment,
15. Beach renourishment on beaches adversely impacted by navigation inlets, navigation structures, navigation dredging, or a navigation project; and,
16. Environmental restoration, enhancement or mitigation projects; and,
17. Other waterway related projects. Waterway projects that do not meet specific criteria in subsection 66B-2.005(5) or (6) or subparagraphs 66B-2.008(1)(a)1.-16., F.A.C., but are located on eligible waterways shall be considered for funding under the priority listing of "other waterway related project" and eligible for 25% funding.

(b) Ineligible Projects or Project Elements. Project costs ineligible for program funding or matching funds will include: contingencies, miscellaneous, reoccurring personnel related costs, irrigation equipment, ball-courts, park and playground equipment, and any extraneous recreational amenities not directly related to the waterway such as the following:
1. Landscaping that does not provide shoreline stabilization or aquatic habitat,
2. Restrooms for non-waterway users,
3. Roadways providing access to non-waterway users,
4. Parking areas for non-waterway users,
5. Utilities for non-waterway related facilities,
6. Lighting for non-waterway related facilities,
7. Project maintenance and maintenance equipment,
8. Picnic shelters and furniture for non-waterway related facilities,
9. Vehicles to transport vessels; and,
10. Operational items such as fuel, oil, etc.
11. Office space that is not incidental and necessary to the operation of the main eligible public building; and,
12. Conceptual project planning, including: public surveys, opinion polls, public meetings, organizational conferences; and,
13. Inlet maintenance.

(c) Project Elements with Eligibility Limits: Subject to approval by the Board of an itemized expense list:
1. The following project costs will be eligible for program funding or as matching funding if they are performed by an independent contractor:
a. Project management, administration and inspection,
b. Design, permitting, planning, engineering or surveying costs for completed construction project,
c. Restoration of sites disturbed during the construction of an approved project,
d. Equipment costs.

Before reimbursement is made by the District on any of the costs listed in subparagraph 1., above, a construction contract for the project, approved and executed by the project sponsor and project contractor must be submitted to the District.

2. Marine fire-fighting, Marine law enforcement and other vessels are eligible for a maximum of $125,000 in initial District funding. All future replacement and maintenance costs of the vessel and related equipment will be the responsibility of the applicant.

3. Waterway related environmental education facility funding will be limited to those project elements directly related to the District's waterways.

(d) Phasing of Projects: Applications for eligible waterway projects may be submitted as a phased project where Phase I will include the design, engineering and permitting elements and Phase II will include the construction of the project. A description and cost estimate of the Phase II work shall be submitted along with the Phase I application for Board review.

(2) Property Control: The site of a new proposed land-based development project, with the exception of those projects requesting Small-Scale Spoil Island Restoration and Enhancement funding, shall be dedicated for the public use for which the project was intended for a minimum period of 35 years after project completion. Such dedication shall be in the form of a deed, lease, management agreement or other legally binding document and shall be recorded in the public property records of the county in which the property is located. This property control requirement also applies to a project site owned by another governmental entity. The governmental entity that owns the project site may be joined as a co-applicant to meet this property control requirement. Existing land based development projects that are being repaired, replaced or modified must demonstrate that the project site has been dedicated for public use for at least 25 years with at least 10 years remaining on the dedication document. Property shall also be deemed dedicated for public use if:

(a) The property has been designated for the use for which the project is intended (even though there may have been no formal dedication) in a plat or map recorded prior to 1940, or

(b) The project sponsor demonstrates that it has had exclusive control over the property for the public use for which the project is intended for a period of at least 30 years prior to submission of the application, or

(c) There is no ongoing litigation challenging the designated use of the property as shown on the plat or map, nor has there been any judicial determination contrary to the use by the public for the use shown on the plat or map.

(3) Permits: The project sponsor is responsible for obtaining and abiding by any and all federal, state and local permits, laws, proprietary authorizations and regulations in the development and operation of the project. Applicants for construction projects that include elements that require state or federal environmental permits or proprietary authorizations will demonstrate that all required environmental permitting and authorizations will be completed by the third Monday in September. This demonstration will be by submission of the required environmental permit(s) and authorizations, or by submission of a letter from the agency(s) stating that a permit or authorization is not required. Failure to timely submit the required environmental permits and authorizations or letters stating such permits or authorizations are not required shall result in the application not being considered for funding.

(4) Public Marina Qualifications: All public marina projects funded through this program shall include sewage pumpout facilities for vessels, unless the applicant can demonstrate that inclusion of such a facility is physically, operationally or economically impracticable. All public marina projects funded through this program shall have at least ten percent (10%) of their slips or mooring areas available for transient vessels. Public marina dockage rates shall be within market comparison of the dockage rates of other area marinas. The public marina will be required to establish and maintain an accounting of the funds for the facility and shall plan for and retain at all times sufficient funds for the on-going maintenance of the facility during its project life.

(5) The District may assist eligible local governments with efforts to prepare and implement a comprehensive maritime management plan. The plan shall be utilized by the eligible government to promote and maximize the public benefit and enjoyment of eligible waterways, while identifying and prioritizing the waterway access needs of the community. The plan should not duplicate any existing or ongoing efforts for the same waterway or water shed, nor shall the District participate in any effort that does not address the basic maritime needs of the community.

(a) Existing plans may be updated at reasonable intervals or amended to include waterway areas previously not included in the original effort. Public, government, environmental, industry and other pertinent interest groups shall be solicited and included for input in the planning process.

(b) The plan shall be utilized as a tool to provide a minimum 5-year planning analysis and forecast for the maritime needs of the community, and shall include, at minimum, the following:

1. Public boat ramp and ramp parking inventory and analysis.
2. Public mooring and docking facility analysis, including day docks and transient slips.
3. Commercial and working waterfront identification and needs analysis.
4. The identification, location, condition and analysis of existing and potential navigation channels.
5. An inventory and assessment of accessible public shorelines.
6. Public Waterway transportation needs.
7. Environmental conditions that affect boat facility siting, a current resource inventory survey, and restoration opportunities.
8. Economic conditions affecting the boating community and boating facilities.

9. Acknowledgment and coordination with existing data and information, including an emphasis on the Intracoastal Waterway.

(c) Projects requested for assistance program funding shall be consistent with the applicant's maritime management plan. The applicant should utilize the plan to assist in prioritizing waterway improvement projects.

(6) All eligible environmental restoration, enhancement or mitigation projects as well as the environmental restoration, enhancement or mitigation components of other types of projects shall be required to pursue and assign any available mitigation credits to the District for that share of the project funded through the District's Assistance Program. All eligible environmental restoration, enhancement or mitigation projects shall provide public access where possible.

(7) Final Decisions: The Board will make all final decisions on the eligibility of a Project or specific project costs.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1)-(3) FS. History–New 12-17-90, Amended 9-2-92, 6-24-93, 2-3-94, 4-12-95, 9-5-96, 2-6-97, Formerly 16T-2.008, Amended 5-17-98, 3-31-99, 5-25-00, 3-21-01, 7-30-02, 3-20-03, 3-3-04, 4-15-07, 3-25-08, 4-1-09, 2-22-10, 3-7-11, 3-7-12, 1-27-14, 2-17-15, 2-21-16, 3-25-21, 3-9-23, 3-11-24.

66B-2.009 Project Administration.

The District will appoint a project manager who shall be responsible for monitoring the project and the project agreement. The project manager shall also be responsible for approving all reimbursement requests. The project sponsor shall appoint a liaison agent, who will be a member of the eligible applicant's staff, to act on its behalf in carrying out the terms of the project agreement. Administration of the project will be as follows:

(1) Project Agreement: For each funded project, the District and the project sponsor will enter into a project agreement. The project agreement shall be executed and returned by the project sponsor within six (6) months of the approval of the project funding and prior to the release of program funds, setting forth the mutual obligations of the parties concerning the project. The project agreement shall incorporate the applicable policies and procedures of the program as outlined in this rule. Project agreements will be for a two-year period with the possibility for one, one-year extension. Any request for a one-year extension of funding shall require submittal by the PROJECT SPONSOR of a request for extension to the DISTRICT no later than July of fiscal year two of the approved project. This request will then be considered by the DISTRICT Board, whose decision shall be final. In review of these requests, the Board will take into consideration the current status and progress of the project and the ability of the applicant to complete the project within one additional year.

(2) Matching Funds: The project sponsor shall clearly identify and enumerate the amount and source of the matching funds it will be using to match the program funds supplied by the District for an approved project. The project sponsor shall provide suitable evidence that it has the matching funds available at the time the project agreement is executed.

(3) Agreement Modification: All proposed changes to the project agreement must be submitted to the District in writing by the project sponsor accompanied by a statement of justification for the proposed changes. All project agreement amendments shall be approved by the District Board, except that the Executive Director may approve a minor project agreement amendment for a project within a county with the local District commissioner's concurrence. A minor project amendment shall not change the approved project's category, result in a reallocation of more than 35% of the approved funding of the project among project elements, nor allow for a greater than 35% change in the project scale or scope of work. Project agreement amendments will not include a change to the approved project's location or a change in the approved project's purpose or project type. Agreed changes shall be evidenced by a formal amendment to the project agreement and shall be in compliance with these rules.

(4) Project Reporting: The liaison agent will submit quarterly reports to the project manager summarizing the work accomplished since the last report, problems encountered, percentage of project completion and other appropriate information. These reports shall continue throughout the length of the project period until completion of the project. The report shall be submitted on Form 95-02, "Assistance Program Project Quarterly Status Report," dated 7-30-02, hereby incorporated by reference and available at the District office. A Final Project Report shall be submitted at the completion of the project and shall at minimum include: project summary, photo of completed project, final cost, project benefits to the waterway and location address.

(5) Reimbursement Requests: The liaison agent may submit periodic reimbursement requests during the project period in accordance with Rule 66B-2.011, F.A.C. The project manager will approve or disapprove all reimbursement requests. The final payment of program funds will be made upon certified completion of the project by the District.

(6) Project Inspection: Upon reasonable request, the project manager shall have the right to inspect the project and any and all records relating to the project.

(7) Project Completion: The project shall be completed within three (3) years of the date of the beginning of the District's first

fiscal year for which the project was approved. If the completion of a project is impacted by a declared state of emergency and the Board waives this rule section, the extension of time granted shall not exceed one additional three (3) year period.

(8) Project Completion Requirements: Upon completion of the project, the liaison agent shall provide the following to the project manager:

(a) A Project Completion Certificate, FIND Form No. 90-13 (effective date 7-30-02), hereby incorporated by reference and available from the District office, which certifies that the project was completed in accordance with the project agreement and the final project plans.

(b) A final reimbursement request accompanied by all required billing statements and vouchers.

(c) Photograph(s) showing the installation of the sign required by Rule 66B-2.013, F.A.C.

(d) Photograph(s) of the completed project clearly showing the program improvements.

(9) Project Completion Review: The project manager will review the project completion package and will authorize or reject the final reimbursement payment which will include all retained funds from previous requests.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 12-17-90, Formerly 16T-2.009, Amended 3-21-01, 7-30-02, 3-7-11, 1-27-14, 3-25-21.

66B-2.010 Project Agreement.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 12-17-90, Amended 9-5-96, Formerly 16T-2.010, Amended 3-21-01, Repealed 7-30-02.

66B-2.011 Reimbursement.

The District shall release program funds in accordance with the terms and conditions set forth in the project agreement. This release of program funds shall be on a reimbursement only basis. The District shall reimburse the project sponsor for project costs expended on the project in accordance with the project agreement. Project funds to be reimbursed will require the submission of a Reimbursement Request Form and required supporting documents, FIND Form No. 90-14 (effective date 7-30-02) hereby incorporated by reference and available from the District office.

(1) Authorized Expenditures: Project funds shall not be spent except as consistent with the project agreement cost estimate that was approved by the Board, which shall be an attachment to the project agreement. This cost estimate will establish the maximum funding assistance provided by the District and the percentage of funding provided by each party to the project. The District will pay the lesser of:

(a) The percentage total of project funding that the Board has agreed to fund, or

(b) The maximum application funding assistance amount.

(2) Phase I Reimbursement: In accordance with these rules, reimbursement cannot be made on a Phase I application until a construction contract is executed by the applicant for the construction phase of the project. If the Phase I project is completed but a construction contract is not executed by the three (3) year project deadline, then the District shall only allow one (1) year from the Phase I project deadline to enter into the required construction contract before the Phase I funding is cancelled.

(3) Reimbursement Requests: All project costs shall be reported to the District and summarized on the Reimbursement Request Form. All requests for reimbursement shall include supporting documentation such as billing statements for work performed and cancelled payment vouchers for expenditures made.

(4) Retainage: The District shall retain ten percent (10%) of all reimbursement payments until final certification of completion of the project. The District shall withhold any reimbursement payment, either in whole or part, for non-compliance with the terms of this agreement.

(5) Check Presentations: A District representative shall present the final reimbursement check to the project sponsor during a public commission meeting or public dedication ceremony for the project facility.

(6) Recovery of Additional Project Funding: If the project sponsor receives additional funding for the project costs from another source that was not identified in the original application and that changes the agreement cost-share percentage, the project sponsor shall proportionately reimburse the District’s program funds equal to the cost-share percentage in the approved project agreement. The project sponsor shall promptly notify the District of any project payments it receives from a source other than the District.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 12-17-90, Amended 6-24-93, Formerly 16T-2.011, Amended

3-31-99, 7-30-02, 3-7-11.

66B-2.012 Accountability.

The following procedures shall govern the accountability of program funds:

(1) Accounting: Each project sponsor is responsible for maintaining an accounting system which meets generally accepted accounting principles and for maintaining such financial records as necessary to properly account for all program funds.

(2) Quarterly Reports: The project sponsor shall submit quarterly project status reports to FIND in accordance with subsection 66B-2.009(4), F.A.C.

(3) Completion Certification: All required final completion certification documents and materials as outlined in subsection 66B-2.009(8), F.A.C., of this rule shall be submitted to the District prior to final reimbursement of program funds.

(4) Auditing: All project records including project costs shall be available for review by the District or by an auditor selected by the District for 3 years after completion of the project. Any such audit expenses incurred shall be borne entirely by the project sponsor.

(5) Project Records: The project sponsor shall retain all records supporting project costs for three years after either the completion of the project or the final reimbursement payment, whichever is later, except that should any litigation, claim, or special audit arise before the expiration of the three year period, the project sponsor shall retain all records until the final resolution of such matters.

(6) Repayment: If it is found by any State, County, FIND, or independent audit that program funds have not been used in accordance with this rule and applicable laws, the project sponsor shall repay the misused program funds to the District.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 12-17-90, Formerly 16T-2.012, Amended 7-30-02.

66B-2.013 Acknowledgement.

The project sponsor shall erect a permanent sign, approved by the District, at the entrance to the project site which indicates the District's participation in the project. This sign shall contain the FIND logo. In the event that the project sponsor erects a temporary construction sign, this sign shall also recognize the District's participation. If the final product of the project is a report, study or other publication, the District's sponsorship of that publication shall be prominently indicated at the beginning of the publication. If the project results in an educational display, the District's logo and a statement of the District's participation in the project shall be contained in the display.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 12-17-90, Formerly 16T-2.013, Amended 2-22-10.

66B-2.014 Small-Scale Spoil Island Restoration and Enhancement Projects.

Proposals shall be accepted for the restoration or enhancement of spoil islands and natural islands within the District's waterways for recreational, navigational, educational, and environmental purposes. The applicable provisions of this rule apply to these applications with the following additions or exceptions:

(1) Application Procedure – A Request for Proposals procedure will be used to request proposals for consideration. Proposals shall follow the format described in FIND Document #03-02, Call for Proposals – Small-Scale Spoil Island Restoration and Enhancement Program (effective date 7-30-02), hereby incorporated by reference and available from the District office. Proposals may be submitted to the District and considered by the Board at any time during the year.

(2) Matching Funds: Small-scale spoil island restoration and enhancement may qualify for up to ninety percent (90%) program funds. The applicant's ten percent (10%) matching funds may include in-kind contribution pursuant to paragraph 66B-2.014(4)(b), F.A.C.

(3) Eligibility: All proposals must meet the following eligibility criteria to be considered for funding:

(a) Management Plan Compliance: Projects shall be in compliance with the provisions of any Spoil Island Management Plans or other management plans that govern the Project site.

(b) Property Control: The Project Sponsor must have written property rights on the Project site to construct and maintain the Project for a minimum of five years. Such property rights can be in the form of a lease, interlocal agreement, use agreement or other legal form approved by the District. The applicant shall include a map clearly delineating the location of all proposed work included in the application.

(4) Funds Allocation: Funds shall be allocated pursuant to Rule 66B-2.005, F.A.C., subject to the exceptions identified in this

rule, and with the following additions:

(a) The District shall fund a maximum of up to $20,000 per project, not to exceed $60,000 per County, per fiscal year.

(b) The Project Sponsor may contribute in-kind construction labor; such in-kind construction labor costs will be valued at the Independent Sector estimated national value of each volunteer hour. No administrative costs can be incorporated into the Project as Project costs.

(c) The funding provided by the District shall only be allocated for specific Project expenses such as construction materials, trash removal and management, sign installation, plant materials, herbicides, etc. The funding provided by the District shall not be allocated for parties, food or beverages.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 7-30-02, Amended 4-24-06, 3-7-11, 3-25-21, 3-11-24, 5-14-25.

66B-2.015 Small-Scale Derelict Vessel Removal Projects.

Proposals shall be accepted for financial assistance for the removal of derelict vessels within the District's waterways. The applicable provisions of this rule apply to these applications with the following additions or exceptions:

(1) Application Procedure – Applications shall be submitted on a completed FIND Form No. 05-01 (Small-Scale Derelict Vessel Removal Program) (effective date 4-24-06), and FIND Form No. 01-06 (Small-Scale Derelict Vessel Removal Program – Project Cost Estimate), (effective date 4-24-06), hereby incorporated by reference and available from the District office. Applications may be submitted to the District and considered by the Board at any time during the year.

(2) The District shall only fund applicants that have identified derelict vessels to be removed and have a current bid for removal for such vessels, or have completed the removal of such vessels within the 6 months preceding the application, subject to eligibility under these program rules.

(3) The program must be sponsored by an eligible government agency or not-for-profit organization.

(4) District funding shall be limited to $150,000.00 per county, per year, provided on a reimbursement basis only. The limitation on pre-agreement expenses may be waived by the Board in accordance with subsection 66B-2.005(3), F.A.C.

(5) The eligible applicant must provide the remaining matching funds for project completion. In no case shall the District's cost-share contribution exceed 75% of the total project costs. In-house project management or administration costs are not eligible costs or matching costs.

(6) The derelict vessel must be located in the District's Waterways, as defined in Rule 66B-2.003, F.A.C. The applicant shall include a map clearly delineating the location of all vessels included in the application.

(7) The District shall be recognized when possible in all written, audio or video advertising and promotions as a participating sponsor of the program.

(8) The funding provided by the District shall only be allocated for removal of derelict vessels. The District is providing program reimbursement funds only and shall be held harmless with regards to the activities initiated by the applicant.

(9) The applicant shall be responsible for all maintenance, management, disposal and operating expenses associated with the program.

(10) Funds derived from the sale of any derelict vessels or vessel parts removed through this grant program must be reinvested into the applicant's derelict vessel removal program.

(11) The District Board shall make all final decisions concerning the provision of funding for this program.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 4-24-06, Amended 4-15-07, 3-25-08, 3-7-11, 1-27-14, 3-25-21, 3-9-23, 3-11-24.

66B-2.016 Waterways Cleanup Events.

Proposals shall be accepted for financial assistance for the organized removal of refuse within the District's waterways. The applicable provisions of this rule apply to these applications with the following additions or exceptions:

(1) Application Procedure: Prior to the event, a request for funding shall be submitted to the District by means of a cover letter detailing the occurrence of the cleanup, contact information, a map of the cleanup locations and the general parameters of the event. In addition, the Applicant will submit a detailed budget clearly delineating the expenditure of all District funds, as well as the overall general budget of the event. Proposals may be submitted to the District and considered by the Board at any time during the year.

(2) Availability: The District shall fund a maximum of one clean-up program per waterway, per year within a county, with

exception to the provisions of subsections (8) through (10), below.

(3) Applicant Eligibility: The clean-up program must be sponsored by a government agency or a registered not-for-profit corporation.

(4) Funding: District funding shall be limited to $5,000 per waterway, per county, except for the provisions of subsections (8) through (10), below.

(5) The District shall be recognized in all written, online, audio or video advertising and promotions as a participating sponsor of the clean-up program.

(6) Funding Eligibility: The funding provided by the District shall only be allocated to reimburse the applicant for out of pocket expenditures related to specific cleanup program expenses such as trash bags, trash collection, haul and landfill fees, gloves, advertising, T-shirts, and related expenses. The funding provided by the District shall not be allocated for parties, meetings, food or beverages.

(7) The District Board shall make all final decisions concerning the provision of funding for a clean-up program.

In addition to the requirements stated above, a cleanup program implementing all of the following additional incentives will qualify for up to additional $5,000 in clean up funds.

(8) The clean-up program budget must provide equal or greater matching funds for all Navigation District funding.

(9) The applicant shall tally and report the composition and location of the waterway-related debris, with the goal to show definitive progress in the amount of refuse collected, a reduction in the overall debris in the waterway, or an increase in the number of additional waterway areas included in the clean up.

(10) For each additional $1,000 in Navigation District funding, the applicant shall coordinate a minimum of one waterway collection point or clean up area, or an applicant can conduct an additional waterway cleanup program for the waterway areas.

Rulemaking Authority 374.976(2) FS. Law Implemented 374.976(1) FS. History–New 3-7-11.

EXHIBIT C

FLORIDA INLAND NAVIGATION DISTRICT

ASSISTANCE PROGRAM

Matching Funds Certification

Sponsor:_____

Project Title:_____ Project #:_____

Source of Matching Funds: _____
_____

Amount of Matching Funds: _____
_____

I hereby certify that the above referenced project Sponsor, as of October 01, 2025, has the required matching funds for the accomplishment of the referenced project in accordance with the Waterways Assistance Program Project Agreement between the Florida Inland Navigation District and the Sponsor, dated _____.*

Project Liaison Name:_____

Project Liaison Signature:_____

Date:_____

*S. 837.06 Florida Statutes, False official statements. - Whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his or her official duty shall be guilty of a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083 F.S.

FIND Form No. 95-01 New 9/9/95 (revised 7-30-02)

EXHIBIT D

FLORIDA INLAND NAVIGTION DISTRICT

PAYMENT REIMBURSEMENT REQUEST FORM

Project Number and Project Name:			
Project Sponsor (Grantee):			
Reimbursement Request # (or final):			Notes for clarification of this Reimbursement Request:
Grant Amount			
Previous Total Payments			
Previous Total Retainage Held by FIND			
Available Balance	$ 0.00		
Funds Requested for this Payment			
10% FIND Retainage (Unless Final)			
Check Amount	$ 0.00		
Grant Amount	$ 0.00		
All Payments + All FIND Paid Retainage	$ 0.00		
Remaining Balance	$ 0.00		

SCHEDULE OF EXPENDITURES (Should correspond to Project Agreement Exhibit A)

Expense Description	Vendor Name	Check No.	Invoice #	Total Cost	Applicant Cost	FIND Cost
			TOTALS	$ 0.00	$ 0.00	$ 0.00

Certification for Reimbursement: I certify that the above expenses were necessary and reasonable for the accomplishment of the approved project and that these expenses are in accordance with Exhibit "A" of the Project Agreement. *

Project Liaison	Date

*S 837.06 Florida Statutes, False official statements. - Whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his or her official duty shall be guilty of a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083 F.S.

EXHIBIT E

FLORIDA INLAND NAVIGATION DISTRICT ASSISTANCE PROGRAM

Project Completion Certification

Sponsor:_____

Project Title:_____ Project #:_____

I hereby certify that the above referenced project was completed in accordance with the Assistance Program Project Agreement between the Florida Inland Navigation District and _____, dated _____, 20_____, and that all funds were expended in accordance with Exhibit "A" and Paragraph 1 of the Project Agreement. *

Project Liaison Name:_____

Project Liaison Signature:_____

Date:_____

*S. 837.06 Florida Statutes, False official statements. - Whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his or her official duty shall be guilty of a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083 F.S.

FIND Form No. 25-45 (Effective Date: 1-1-26)

EXHIBIT F

FLORIDA INLAND NAVIGTION DISTRICT

ASSISTANCE PROGRAM PROJECT QUARTERLY STATUS REPORT

Submitted by:	
Email:	

Project Number:	
Project Name:	
Project Sponsor (Grantee):	

1st Quarter (October to December)	Date Submitted:		5ŵŜ December 30th
Project Issues:			
2nd Quarter (January to March)	Date Submitted:		Due March 30th
Project Issues:			
3rd Quarter (April to June)	Date Submitted:		Due June 30th
Project Issues:			
4th Quarter (July to September)	Date Submitted:		Due September 30th
Project Issues:			

Percentage of total project completion:		Anticipated Project Completion Date:	

Please name the file attachment as follows:

Project #, Project Name, (1st, 2nd, 3rd, 4th) Quarter Report, Year
Example: DA-MI-25-499 Marine t l·ℕ⁀ Docks 4th Quarter Report 2026

EXHIBIT G
ASSISTANCE PROJECT SCHEDULE

OCTOBER 2025- Project Agreement Executed, Project Initiates.

DECEMBER 30, 2025- First Quarterly Report Due· Use Quarterly Status Report Form Exhibit F: https://aicw.org/grant_and_assistance_programs/waterway_assistance_programs_wap/index.php

MARCH 30, 2026- Second Quarterly Report Due.

JUNE 30, 2026- Third Quarterly Report Due.

SEPTEMBER 30, 2026- Fourth Quarterly Report Due.

DECEMBER 30, 2026- Fifth Quarterly Report Due.

MARCH 30, 2027- Sixth Quarterly Report Due.

JUNE 30, 2027- Seventh Quarterly Report Due.

NOTE: If the project <u>will not</u> be completed and all close out paperwork submitted by September 30th , a request for a 1-year extension of the completion date of the project should be submitted with the June 2027 quarterly report.

SEPTEMBER 1-30, 2027- Work on Closeout paperwork
Closeout paperwork consists of :

1. Project Completion Certificate, FIND Form No. 25-45 (Effective Date: 1-1-26), which certifies that the project was completed in accordance with the project agreement and the final project plans.
2. A final reimbursement request accompanied by all required supporting documentation including bills and canceled payment vouchers for expenditures.
3. Photograph(s) showing the installation of the sign required by Rule 66B-2.013, F.A.C.
4. Photograph(s) of the completed project clearly showing the program improvements. (jpg or tif format)
5. A Final Project Report (1-2 pages) that shall at minimum include: project name and address, project summary, final cost, and project benefits to the waterway.

SEPTEMBER 30, 2027 - End of Grant. All work must be completed and closeout paperwork submitted. October 2026- finish processing closeout paperwork, perform project inspection and submit final reimbursement check and coordinates check presentation with sponsor.

---

*<u>**NOTE**: **ANY MODIFICATIONS** to the PROJECT shall require advance notice and prior written approval of the District</u>. The appropriate timing for modifications to the project cost estimate, Exhibit A, would be after receipt of bids.*

***NON-COMPLIANCE by the PROJECT SPONSOR with the reporting schedule in Exhibit G may result in revocation of this agreement pursuant to Section 13 of the project agreement.**

EXHIBIT H

https://aicw.org/resources/logos.php

CITY COUNCIL AGENDA ITEM

Memo Date:	October 21, 2025
Agenda Date:	November 18, 2025
File ID:	2025-998
Prepared By:	Katrina Combs, Utilities Administrative Technician
Through:	James Mitchell, Water Treatment Manager John Walsh, Utilities Director
Requested Action:	Approve the purchase and installation of HVAC equipment for the Dyal Water Treatment Plant using the Racine County, Wisconsin, OMNIA Partners/Trane Contract No. 3341, effective September 1, 2022, through August 31, 2027. The purchase includes two (2) 10-ton split systems with coil coatings for Building 1 (Filter Gallery), two (2) chilled water air handling units for Building 8 (Ozone), and one (1) 4-ton rooftop unit with coil coatings for Building 11 (Clearwell), in an amount not to exceed $271,167.00. Authorize the City Manager to execute any required agreements.

BACKGROUND:

The Dyal Water Treatment Plant (WTP) operates a variety of Trane Heating, Ventilation, and Air Conditioning (HVAC) systems across multiple buildings, including air handlers, compressors, and chiller systems. Trane equipment has been standardized at the facility to ensure consistency in maintenance, availability of repair parts, and compatibility with the existing proprietary environmental control and automation systems. The City also maintains an active multi-year service agreement with Trane to support ongoing maintenance of this equipment.

Several of the HVAC units at the Dyal WTP have reached the end of their useful life and require replacement to maintain proper environmental conditions, particularly in areas housing sensitive electrical systems. The Motor Control Centers (MCCs) at the plant contain critical electrical control systems and switchgear that must operate in a temperature-controlled environment to ensure reliability and safety. The Trane® units currently serving these areas were installed in 2009 (Building 2), 1998 (Building 8), and 2017 (Building 11), and are no longer performing efficiently or reliably.

To address these needs, staff is requesting City Council approval to purchase the following replacement HVAC units using the competitively solicited OMNIA Partners/Trane cooperative contract administered by Racine County, Wisconsin (Contract No. 3341):

- Two (2) 10-ton split systems with coil coatings for Building 1 (Filter Gallery) - $111,315
- Two (2) chilled water air handling units for Building 8 (Ozone) - $119,702
- One (1) 4-ton rooftop unit with coil coatings for Building 11 (Clearwell) - $40,150

- Performance and Payment Bond required by State Law - ~1% of total construction value included in the above

This contract ensures pricing competitiveness and compatibility with the City's existing systems. The total cost of the project will be $271,167.00 which exceeds the City Manager's purchasing authority, requiring City Council approval. All units have been planned for and are included in the adopted Fiscal Year 2026 budget. Approval of this purchase will allow staff to proceed with procurement and installation to ensure continued safe and efficient operation of the Dyal Water Treatment Plant.

PRIORITY AREA CONNECTION:

BUDGETARY IMPACT:
Budgeted? Yes

Source/Use of Funds

Account Number	Amount
421-4020-536.64-00	$271,167.00 CA2502

PREVIOUS ACTION:
N/A

RECOMMENDED MOTION:
Approve the purchase and installation of HVAC equipment for the Dyal Water Treatment Plant using the Racine County, Wisconsin, OMNIA Partners/Trane Contract No. 3341, effective September 1, 2022, through August 31, 2027. The purchase includes two (2) 10-ton split systems with coil coatings for Building 1 (Filter Gallery), two (2) chilled water air handling units for Building 8 (Ozone), and one (1) 4-ton rooftop unit with coil coatings for Building 11 (Clearwell), in an amount not to exceed $271,167.00. Authorize the City Manager to execute any required agreements.

Trane Turnkey Proposal

Dyal Water Treatment Plant Split System Replacements

Building 1 (Filter Gallery), Building 8 (Ozone), and Building 11 (Clearwell)

Turnkey Proposal For:
Rachel Unruh
Chief of Maintenance
Dyal Water Treatment Plant
28400 FL-520
Christmas, FL 32709

Local Trane Office:
Trane U.S. Inc.
2301 Lucien Way, Suite 430
Maitland, FL 32751

Local Trane Representative:
Jason Aki
Account Manager – Team Leader
Office: (407) 660-1111
Cell: (321) 228-8865

Proposal IDs:
- Building 1 (Filter Gallery) – 8117934
- Building 8 (Ozone) – 8117929
- Building 11 (Clearwell) – 8052791

Date:
November 12, 2025

OMNIA Partners / Trane Contract #3341

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Trane Turnkey Proposal

Executive Summary

Trane is pleased to present a solution to help the Dyal Water Treatment Plant reach its performance goals and objectives. This proposed project to install new Trane HVAC systems will enhance your operation by helping you to optimize your resources and provide new equipment to serve the area.

We appreciate the effort from the Dyal Water Treatment team to assist in the HVAC system analysis and business discussions. Because of your efforts, we were able to develop a proposal that offers turnkey retrofit service solutions to your specific concerns, based on Trane system knowledge and application expertise.

As your partner, Trane is committed to providing turnkey retrofit services to help achieve a comfortable environment for the people who occupy the facility. For the people who own, manage, and maintain the site, Trane is committed to providing reliable HVAC systems and products that improve performance.

Some key features and benefits you should expect from this project are highlighted below.

- Trane Safety Plans in Place
- Trane Installation Team Oversight
- Turnkey Project
- Newer, More Efficient Equipment with Factory Warranties

Trane appreciates the opportunity to earn your business. We look forward to partnering with you for your turnkey retrofit service needs.

WE VALUE THE CONFIDENCE YOU HAVE PLACED IN TRANE AND LOOK FORWARD TO PARTNERING WITH YOU.

Jason Aki
Account Manager – Team Leader
Trane U.S. Inc.

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Prepared For:
Rachel Unruh
Chief of Maintenance
Dyal Water Treatment Plant

Job Name:
Dyal Water Plant HVAC Upgrades 2025

Delivery Terms:
Freight Allowed and Prepaid – F.O.B. Factory

State Contractor License Number:
CM-C1249843

Date:
November 12, 2025

Proposal ID:
8117934, 8117929, and 8052791

Payment Terms:
Net 30

Proposal Expiration Date:
30 Days

Scope of Work

"Scope of Work" and notations within are based upon site visits performed in December 2024.

Turnkey Installation of Trane HVAC Equipment

- **Building 1 (Filter Gallery):** Qty (2) – 10-ton Split Systems with Coil Coatings
- **Building 8 (Ozone):** Qty (2) – Chilled Water Air Handling Units
- **Building 11 (Clearwell):** Qty (1) – 4-ton Rooftop Unit with Coil Coatings

Note: All equipment includes Five (5) Year Parts and Labor Warranties

Mechanical Installation

Building 1 (Filter Gallery)

- Reclaim refrigerant from (2) existing single circuit 10-ton split systems.
- Disconnect electrical wiring and refrigerant piping from both condensing units.
- Disconnect electrical wiring, refrigerant piping, condensate drain, and ductwork from (2) existing air handling units.
- Remove (2) existing horizontally suspended AHUs from open ceiling with duct jacks.
- Load equipment onto trailer and remove from site.
- Provide and install (2) new 10-ton condensing units on existing concrete pads and secure with hurricane clips.
- Provide and install (2) new 10-ton air handling units in open ceiling. Reuse existing support hangers.
- Provide and install (4) new refrigerant ball valves with service ports. Valves to be provided by Trane.
- Connect existing refrigerant piping to both new CUs and AHUs. Extend copper refrigerant piping as needed for new connection points.
- Pressure test new refrigerant circuits with dry nitrogen and ensure a leak-free installation.
- Evacuate refrigerant system to recommended micron levels.
- Provide and install (2) electric heaters on fan discharge.
- Tie in existing supply and return air ductwork. Modify ductwork as needed for connection to new AHUs.
- Reconnect existing high voltage and control wiring to new CUs and AHUs.
- Remove (2) existing 30-amp breakers. Provide and install (2) new 25-amp breakers in panels for new CUs.
- Install new PVC p-traps and connect to existing PVC condensate drains.
- Insulate new refrigerant piping and condensate drain piping with flexible elastomeric tubing. All piping exterior of building to be wrapped in aluminum jacketing.
- Insulate ductwork where needed with 2" thick fiberglass blanket wrap.
- Provide and install new R-454B refrigerant.
- Perform startup of new equipment and ensure proper operation.
- Provide permit.

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Building 8 (Ozone)

- Isolate and drain AHU coils CHWS/R piping up to isolation valves.
- Remove insulation and disconnect CHWS/R piping and condensate drains.
- Drain (2) auxiliary drain pans, disconnect and remove.
- Disconnect supply and return air ductwork, electrical wiring, and support fasteners.
- Remove (2) existing horizontally suspended CHW AHUs from open ceiling with duct jacks.
- Install new equipment support hangers from concrete ceiling. New hangers will consist of concrete anchors, threaded rods, and channel strut.
- Hoist and install (2) new horizontally suspended CHW air handling units.
- Install new copper CHWS/R piping from coil connections to existing isolation valves.
- Install new thermometers, pressure gauges, and test ports with ball valves on CHWS/R piping.
- Install (2) new 3-way CHW control valves.
- Pressure test new CHWS/R piping and ensure a leak-free installation.
- Insulate new CHW piping with flexible elastomeric tubing insulation.
- Install (2) new stainless steel or aluminum auxiliary drain pans.
- Install new PVC p-traps and connect to existing condensate drain piping.
- Insulate condensate drains with flexible elastomeric tubing insulation.
- Install new aluminum canvas connectors on supply and return air openings.
- Install new aluminum duct transitions for supply and return air ductwork.
- New aluminum ductwork to be internally lined.
- Reconnect existing high voltage electrical wiring. Modify/extend as needed.
- Perform startup of new equipment and ensure proper operation.
- Provide clean up and debris removal from site.

Building 11 (Clearwell)

- Disconnect electrical, condensate drain and remove curb tie downs.
- Remove (1) existing RTU off roof. ***Dyal Water Plant to provide crane.***
- Build up existing roof curb with lumber and metal tie downs to get new RTU at least 8” off roof to meet code.
- Provide 3rd party roofing contractor to flash curb and make watertight.
- Modify ductwork to extend to top of extended curb.
- Prep modified roof curb with foam curb tape.
- Provide and set (1) new RTU onto roof curb. ***Dyal Water Plant to provide crane.***
- Connect existing high voltage power wiring to new RTU.
- Reconnect existing condensate drain to new RTU.
- Install condensate overflow safety shutoff switch in drain pan of new RTU.
- Fasten new RTU to roof curb.
- Install new motorized outside air damper and hood.
- Perform startup of new equipment and ensure proper operation.

Proposal Notes/ Clarifications

- **This proposal does not contain furnishing, installing, removal and reinstallation, controlling, or wiring of smoke dampers, combination fire/smoke dampers, reset stations, duct detectors, smoke detectors, or other fire alarm system devices.**
- **This proposal does not include any fire protection scope.**
- **This proposal does not include engineering or engineered plans.**
- **This proposal does not include building automation controls work.**
- All work to be performed during normal business hours (8am to 5pm, M-F, non-holidays).
- All work includes a one (1) year workmanship warranty.
- Equipment Order Release and Services rendered are dependent on receipt of PO/Subcontract and credit approval
- Trane will not perform any work if working conditions could endanger or put at risk the safety of our employees or subcontractors.
- Asbestos or hazardous material abatement removal shall be performed by customer.
- This proposal does not include anything NOT mentioned in the scope above.

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Investment

Building 1 (Filter Gallery) $111,315*

Building 8 (Ozone) $119,702*

Building 11 (Clearwell).....$40,150*

**** Above pricing is based upon the OMNIA Partners / Trane Contract #3341.***

Financial items

- **Payment & Performance Bond is included.**
- Bid Bond is excluded.
- Guarantee of any energy, operational, or other savings are not included.

Respectfully submitted,

Jason Aki
Account Manager – Team Leader
Trane U.S. Inc.

cc: Todd Gould – Dyal Water Plant
Seve Hewitt – Trane
Jerry Plew – Trane

Acceptance of Proposal By:

Customer: _____

Signed: _____

By: _____

Title: _____

Date: _____

Customer P.O. # (if any): _____

This agreement is subject to customer acceptance of the attached Trane Terms and Conditions – Commercial Installation.

This proposal is valid for 30 days from November 12, 2025.

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TERMS AND CONDITIONS – COMMERCIAL INSTALLATION

"Company" shall mean Trane U.S. Inc. for Work performed in the United States or Trane Canada ULC for Work performed in Canada.

1. Acceptance; Agreement. These terms and conditions are an integral part of Company's offer and form the basis of any agreement (the "Agreement") resulting from Company's proposal (the "Proposal") for the commercial goods and/or services described (the "Work"). COMPANY'S TERMS AND CONDITIONS AND EQUIPMENT PRICES ARE SUBJECT TO PERIODIC CHANGE OR AMENDMENT. The Proposal is subject to acceptance in writing by the party to whom this offer is made or an authorized agent ("Customer") delivered to Company within 30 days from the date of the Proposal. Prices in the Proposal are subject to change at any time upon notice to Customer. If Customer accepts the Proposal by placing an order, without the addition of any other terms and conditions of sale or any other modification, Customer's order shall be deemed acceptance of the Proposal subject to Company's terms and conditions. If Customer's order is expressly conditioned upon Company's acceptance or assent to terms and/or conditions other than those expressed herein, return of such order by Company with Company's terms and conditions attached or referenced serves as Company's notice of objection to Customer's terms and as Company's counteroffer to provide Work in accordance with the Proposal and the Company terms and conditions. If Customer does not reject or object in writing to Company within 10 days, Company's counteroffer will be deemed accepted. Notwithstanding anything to the contrary herein, Customer's acceptance of the Work by Company will in any event constitute an acceptance by Customer of Company's terms and conditions. This Agreement is subject to credit approval by Company. Upon disapproval of credit, Company may delay or suspend performance or, at its option, renegotiate prices and/or terms and conditions with Customer. If Company and Customer are unable to agree on such revisions, this Agreement shall be cancelled without any liability, other than Customer's obligation to pay for Work rendered by Company to the date of cancellation.

2. Connected Services. In addition to these terms and conditions, the Connected Services Terms of Service ("Connected Services Terms"), available at https://www.trane.com/TraneConnectedServicesTerms, as updated from time to time, are incorporated herein by reference and shall apply to the extent that Company provides Customer with Connected Services, as defined in the Connected Services Terms.

3. Title and Risk of Loss. All Equipment sales with destinations to Canada or the U.S. shall be made as follows: FOB Company's U.S. manufacturing facility or warehouse (full freight allowed). Title and risk of loss or damage to Equipment will pass to Customer upon tender of delivery of such to carrier at Company's U.S. manufacturing facility or warehouse.

4. Pricing and Taxes. Unless otherwise noted, the price in the Proposal includes standard ground transportation and, if required by law, all sales, consumer, use and similar taxes legally enacted as of the date hereof for equipment and material installed by Company. Tax exemption is contingent upon Customer furnishing appropriate certificates evidencing Customer's tax-exempt status. Company shall charge Customer additional costs for bonds agreed to be provided. Equipment sold on an uninstalled basis and any taxable labor/labour do not include sales tax and taxes will be added. Within thirty (30) days following Customer acceptance of the Proposal without addition of any other terms and conditions of sale or any modification, Customer shall provide notification of release for immediate production at Company's factory. Prices for Work are subject to change at any time prior to shipment to reflect any cost increases related to the manufacture, supply, and shipping of goods. This includes, but is not limited to, cost increases in raw materials, supplier components, labor, utilities, freight, logistics, wages and benefits, regulatory compliance, or any other event beyond Company's control. If such release is not received within 6 months after date of order receipt, Company reserves the right to cancel any order. If shipment is delayed due to Customer's actions, Company may also charge Customer storage fees. Company shall be entitled to equitable adjustments in the contract price to reflect any cost increases as set forth above and will provide notice to Customer prior to the date for which the increased price is to be in effect for the applicable customer contract. In no event will prices be decreased.

5. Exclusions from Work. Company's obligation is limited to the Work as defined and does not include any modifications to the Work site under the Americans With Disabilities Act or any other law or building code(s). In no event shall Company be required to perform work Company reasonably believes is outside of the defined Work without a written change order signed by Customer and Company.

6. Performance. Company shall perform the Work in accordance with industry standards generally applicable in the area under similar circumstances as of the time Company performs the Work. Company may refuse to perform any Work where working conditions could endanger property or put at risk the safety of persons. Unless otherwise agreed to by Customer and Company, at Customer's expense and before the Work begins, Customer will provide any necessary access platforms, catwalks to safely perform the Work in compliance with OSHA or state industrial safety regulations.

7. Payment. Customer shall pay Company's invoices within net 30 days of invoice date. Company may invoice Customer for all equipment or material furnished, whether delivered to the installation site or to an off-site storage facility and for all Work performed on-site or off-site. No retention shall be withheld from any payments except as expressly agreed in writing by Company, in which case retention shall be reduced per the contract documents and released no later than the date of substantial completion. Under no circumstances shall any retention be withheld for the equipment portion of the order. If payment is not received as required, Company may suspend performance and the time for completion shall be extended for a reasonable period of time not less than the period of suspension. Customer shall be liable to Company for all reasonable shutdown, standby and start-up costs as a result of the suspension. Company reserves the right to add to any account outstanding for more than 30 days a service charge equal to 1.5% of the principal amount due at the end of each month. Customer shall pay all costs (including attorneys' fees) incurred by Company in attempting to collect amounts due and otherwise enforcing these terms and conditions. If requested, Company will provide appropriate lien waivers upon receipt of payment. Customer agrees that, unless Customer makes payment in advance, Company will have a purchase money security interest in all equipment from Company to secure payment in full of all amounts due Company and its order for the equipment, together with these terms and conditions, form a security agreement. Customer shall keep the equipment free of all taxes and encumbrances, shall not remove the equipment from its original installation point and shall not assign or transfer any interest in the equipment until all payments due Company have been made.

8. Time for Completion. Except to the extent otherwise expressly agreed in writing signed by an authorized representative of Company, all dates provided by Company or its representatives for commencement, progress or completion are estimates only. While Company shall use commercially reasonable efforts to meet such estimated dates, Company shall not be responsible for any damages for its failure to do so. Delivery dates are approximate and not guaranteed. Company will use commercially reasonable efforts to deliver the Equipment on or before the estimated delivery date, will notify Customer if the estimated delivery dates cannot be honored, and will deliver the Equipment and services as soon as practicable thereafter. In no event will Company be liable for any damages or expenses caused by delays in delivery.

9. Access. Company and its subcontractors shall be provided access to the Work site during regular business hours, or such other hours as may be requested by Company and acceptable to the Work site' owner or tenant for the performance of the Work, including sufficient areas for staging, mobilization, and storage. Company's access to correct any emergency condition shall not be restricted. Customer grants to Company the right to remotely connect (via phone modem, internet or other agreed upon means) to Customer's building automation system (BAS) and or HVAC equipment to view, extract, or otherwise collect and retain data from the BAS, HVAC equipment, or other building systems, and to diagnose and remotely make repairs at Customer's request.

10. Completion. Notwithstanding any other term or condition herein, when Company informs Customer that the Work has been completed, Customer shall inspect the Work in the presence of Company's representative, and Customer shall either (a) accept the Work in its entirety in writing, or (b) accept the Work in part and specifically identify, in writing, any exception items. Customer agrees to re-inspect any and all excepted items as soon as Company informs Customer that all such excepted items have been completed. The initial acceptance inspection shall take place within ten (10) days from the date when Company informs Customer that the Work has been completed. Any subsequent re-inspection of excepted items shall take place within five (5) days from the date when Company informs Customer that the excepted items have been completed. Customer's failure to cooperate and complete any of said inspections within the required time limits shall constitute complete acceptance of the Work as of ten (10) days from date when Company informs Customer that the Work, or the excepted items, if applicable, has/have been completed.

11. Permits and Governmental Fees. Company shall secure (with Customer's assistance) and pay for building and other permits and governmental fees, licenses, and inspections necessary for proper performance and completion of the Work which are legally required when bids from Company's subcontractors are received, negotiations thereon concluded, or the effective date of a relevant Change Order, whichever is later. Customer is responsible for necessary approvals, easements, assessments and charges for construction, use or occupancy of permanent structures or for permanent changes to existing facilities. If the cost of such permits, fees, licenses and inspections are not included in the Proposal, Company will invoice Customer for such costs.

12. Utilities During Construction. Customer shall provide without charge to Company all water, heat, and utilities required for performance of the Work.

13. Concealed or Unknown Conditions. In the performance of the Work, if Company encounters conditions at the Work site that are (i) subsurface or otherwise concealed physical conditions that differ materially from those indicated on drawings expressly incorporated herein or (ii) unknown physical conditions of an unusual nature that differ materially from those conditions ordinarily found to exist and generally recognized as inherent in construction activities of the type and character as the Work, Company shall notify Customer of such conditions promptly, prior to significantly disturbing same. If such conditions differ materially and cause an increase in Company's cost of, or time required for, performance of any part of the Work, Company shall be entitled to, and Customer shall consent by Change Order to, an equitable adjustment in the Contract Price, contract time, or both.

14. Pre-Existing Conditions. Company is not liable for any claims, damages, losses, or expenses, arising from or related to conditions that existed in, on, or upon the Work site before the Commencement Date of this Agreement ("Pre-Existing Conditions"), including, without limitation, damages, losses, or expenses involving Pre-Existing Conditions of building envelope issues, mechanical issues, plumbing issues, and/or indoor air quality issues involving mold/mould and/or fungi. Company also is not liable for any claims, damages, losses, or expenses, arising from or related to work done by or services provided by individuals or entities that are not employed by or hired by Company.

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15. Asbestos and Hazardous Materials. Company's Work and other services in connection with this Agreement expressly excludes any identification, abatement, cleanup, control, disposal, removal or other work connected with asbestos, polychlorinated biphenyl ("PCB"), or other hazardous materials (hereinafter, collectively, "Hazardous Materials"). Customer warrants and represents that, except as set forth in a writing signed by Company, there are no Hazardous Materials on the Work site that will in any way affect Company's Work and Customer has disclosed to Company the existence and location of any Hazardous Materials in all areas within which Company will be performing the Work. Should Company become aware of or suspect the presence of Hazardous Materials, Company may immediately stop work in the affected area and shall notify Customer. Customer will be exclusively responsible for taking any and all action necessary to correct the condition in accordance with all applicable laws and regulations. Customer shall be exclusively responsible for and, to the fullest extent permitted by law, shall indemnify and hold harmless Company (including its employees, agents and subcontractors) from and against any loss, claim, liability, fees, penalties, injury (including death) or liability of any nature, and the payment thereof arising out of or relating to any Hazardous Materials on or about the Work site, not brought onto the Work site by Company. Company shall be required to resume performance of the Work in the affected area only in the absence of Hazardous Materials or when the affected area has been rendered harmless. In no event shall Company be obligated to transport or handle Hazardous Materials, provide any notices to any governmental agency, or examine the Work site for the presence of Hazardous Materials.

16. Force Majeure. Company's duty to perform under this Agreement is contingent upon the non-occurrence of an Event of Force Majeure. If Company shall be unable to carry out any material obligation under this Agreement due to an Event of Force Majeure, this Agreement shall at Company's election (i) remain in effect but Company's obligations shall be suspended until the uncontrollable event terminates or (ii) be terminated upon 10 days' notice to Customer, in which event Customer shall pay Company for all parts of the Work furnished to the date of termination. An "Event of Force Majeure" shall mean any cause or event beyond the control of Company. Without limiting the foregoing, "Event of Force Majeure" includes: acts of God; acts of terrorism, war or the public enemy; flood; earthquake; tornado; storm; fire; civil disobedience; pandemic insurrections; riots; labor/labour disputes; labor/labour or material shortages; sabotage; restraint by court order or public authority (whether valid or invalid), and action or non-action by or inability to obtain or keep in force the necessary governmental authorizations, permits, licenses, certificates or approvals if not caused by Company; and the requirements of any applicable government in any manner that diverts either the material or the finished product to the direct or indirect benefit of the government.

17. Customer's Breach. Each of the following events or conditions shall constitute a breach by Customer and shall give Company the right, without an election of remedies, to terminate this Agreement or suspend performance by delivery of written notice: (1) Any failure by Customer to pay amounts when due; or (2) any general assignment by Customer for the benefit of its creditors, or if Customer becomes bankrupt or insolvent or takes the benefit of any statute for bankrupt or insolvent debtors, or makes or proposes to make any proposal or arrangement with creditors, or if any steps are taken for the winding up or other termination of Customer or the liquidation of its assets, or if a trustee, receiver, or similar person is appointed over any of the assets or interests of Customer; (3) Any representation or warranty furnished by Customer in this Agreement is false or misleading in any material respect when made; or (4) Any failure by Customer to perform or comply with any material provision of this Agreement. Customer shall be liable to Company for all Work furnished to date and all damages sustained by Company (including lost profit and overhead)

18. Indemnity. To the fullest extent permitted by law, Company and Customer shall indemnify, defend and hold harmless each other from any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, resulting from death or bodily injury or damage to real or tangible personal property, to the extent caused by the negligence or misconduct of their respective employees or other authorized agents in connection with their activities within the scope of this Agreement. Neither party shall indemnify the other against claims, damages, expenses or liabilities to the extent attributable to the acts or omissions of the other party. If the parties are both at fault, the obligation to indemnify shall be proportional to their relative fault. The duty to indemnify will continue in full force and effect, notwithstanding the expiration or early termination hereof, with respect to any claims based on facts or conditions that occurred prior to expiration or termination.

19. Limitation of Liability. NOTWITHSTANDING ANYTHING TO THE CONTRARY, IN NO EVENT SHALL COMPANY BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT CONSEQUENTIAL, OR PUNITIVE OR EXEMPLARY DAMAGES (INCLUDING WITHOUT LIMITATION BUSINESS INTERRUPTION, LOST DATA, LOST REVENUE, LOST PROFITS, LOST DOLLAR SAVINGS, OR LOST ENERGY USE SAVINGS, INCLUDING CONTAMINANTS LIABILITIES, EVEN IF A PARTY HAS BEEN ADVISED OF SUCH POSSIBLE DAMAGES OR IF SAME WERE REASONABLY FORESEEABLE AND REGARDLESS OF WHETHER THE CAUSE OF ACTION IS FRAMED IN CONTRACT, NEGLIGENCE, ANY OTHER TORT, WARRANTY, STRICT LIABILITY, OR PRODUCT LIABILITY). In no event will Company's liability in connection with the provision of products or services or otherwise under this Agreement exceed the entire amount paid to Company by Customer under this Agreement.

20. CONTAMINANTS LIABILITY

The transmission of COVID-19 may occur in a variety of ways and circumstances, many of the aspects of which are currently not known. HVAC systems, products, services and other offerings have not been tested for their effectiveness in reducing the spread of COVID-19, including through the air in closed environments. **IN NO EVENT WILL COMPANY BE LIABLE UNDER THIS AGREEMENT OR OTHERWISE FOR ANY INDEMNIFICATION, ACTION OR CLAIM, WHETHER BASED ON WARRANTY, CONTRACT, TORT OR OTHERWISE, FOR ANY BODILY INJURY (INCLUDING DEATH), DAMAGE TO PROPERTY, OR ANY OTHER LIABILITIES, DAMAGES OR COSTS RELATED TO CONTAMINANTS (INCLUCING THE SPREAD, TRANSMISSION, MITIGATION, ELIMINATION, OR CONTAMINATION THEREOF) (COLLECTIVELY, "CONTAMINANT LIABILITIES") AND CUSTOMER HEREBY EXPRESSLY RELEASES COMPANY FROM ANY SUCH CONTAMINANTS LIABILITIES.**

21. Patent Indemnity. Company shall protect and indemnify Customer from and against all claims, damages, judgments and loss arising from infringement or alleged infringement of any United States patent by any of the goods manufactured by Company and delivered hereunder, provided that in the event of suit or threat of suit for patent infringement, Company shall promptly be notified and given full opportunity to negotiate a settlement. Company does not warrant against infringement by reason of Customer's design of the articles or the use thereof in combination with other materials or in the operation of any process. In the event of litigation, Customer agrees to reasonably cooperate with Company. In connection with any proceeding under the provisions of this Section, all parties concerned shall be entitled to be represented by counsel at their own expense.

22. Limited Warranty. Company warrants for a period of 12 months from the date of substantial completion ("Warranty Period") commercial equipment manufactured and installed by Company against failure due to defects in material and manufacture and that the labor/labour furnished is warranted to have been properly performed (the "Limited Warranty"). Trane equipment sold on an uninstalled basis is warranted in accordance with Company's standard warranty for supplied equipment. **Product manufactured by Company that includes required startup and is sold in North America will not be warranted by Company unless Company performs the product start-up**. Substantial completion shall be the earlier of the date that the Work is sufficiently complete so that the Work can be utilized for its intended use or the date that Customer receives beneficial use of the Work. If such defect is discovered within the Warranty Period, Company will correct the defect or furnish replacement equipment (or, at its option, parts therefor) and, if said equipment was installed pursuant hereto, labor/labour associated with the replacement of parts or equipment not conforming to this Limited Warranty. Defects must be reported to Company within the Warranty Period. Exclusions from this Limited Warranty include damage or failure arising from: wear and tear; corrosion, erosion, deterioration; Customer's failure to follow the Company-provided maintenance plan; refrigerant not supplied by Company; and modifications made by others to Company's equipment. Company shall not be obligated to pay for the cost of lost refrigerant. Notwithstanding the foregoing, all warranties provided herein terminate upon termination or cancellation of this Agreement. No warranty liability whatsoever shall attach to Company until the Work has been paid for in full and then said liability shall be limited to the lesser of Company's cost to correct the defective Work and/or the purchase price of the equipment shown to be defective. Equipment, material and/or parts that are not manufactured by Company ("Third-Party Product(s)" are not warranted by Company and have such warranties as may be extended by the respective manufacturer. **CUSTOMER UNDERSTANDS THAT COMPANY IS NOT THE MANUFACTURER OF ANY THIRD-PARTY PRODUCT(S) AND ANY WARRANTIES, CLAIMS, STATEMENTS, REPRESENTATIONS, OR SPECIFICATIONS ARE THOSE OF THE THIRD-PARTY MANUFACTURER, NOT COMPANY AND CUSTOMER IS NOT RELYING ON ANY WARRANTIES, CLAIMS, STATEMENTS, REPRESENTATIONS, OR SPECIFICATIONS REGARDING THE THIRD-PARTY PRODUCT THAT MAY BE PROVIDED BY COMPANY OR ITS AFFILIATES, WHETHER ORAL OR WRITTEN. THE WARRANTY AND LIABILITY SET FORTH IN THIS AGREEMENT ARE IN LIEU OF ALL OTHER WARRANTIES AND LIABILITIES, WHETHER IN CONTRACT OR IN NEGLIGENCE, EXPRESS OR IMPLIED, IN LAW OR IN FACT, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND/OR OTHERS ARISING FROM COURSE OF DEALING OR TRADE. COMPANY MAKES NO REPRESENTATION OR WARRANTY .OF ANY KIND, INCLUDING WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. ADDITIONALLY, COMPANY MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND REGARDING PREVENTING, ELIMINATING, REDUCING OR INHIBITING ANY MOLD, FUNGUS, BACTERIA, VIRUS, MICROBIAL GROWTH, OR ANY OTHER CONTAMINANTS (INCLUDING COVID-19 OR ANY SIMILAR VIRUS) (COLLECTIVELY, "CONTAMINANTS"), WHETHER INVOLVING OR IN CONNECTION WITH EQUIPMENT, ANY COMPONENT THEREOF, SERVICES OR OTHERWISE. IN NO EVENT SHALL COMPANY HAVE ANY LIABILITY FOR THE PREVENTION, ELIMINATION, REDUCTION OR INHIBITION OF THE GROWTH OR SPREAD OF SUCH CONTAMINANTS INVOLVING OR IN CONNECTION WITH ANY EQUIPMENT, THIRD-PARTY PRODUCT, OR ANY COMPONENT THEREOF, SERVICES OR OTHERWISE AND CUSTOMER HEREBY SPECIFICALLY ACKNOWLDGES AND AGREES THERETO.**

23. Insurance. Company agrees to maintain the following insurance while the Work is being performed with limits not less than shown below and will, upon request from Customer, provide a Certificate of evidencing the following coverage:

Commercial General Liability	$2,000,000 per occurrence
Automobile Liability	$2,000,000 CSL
Workers Compensation	Statutory Limits

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If Customer has requested to be named as an additional insured under Company's insurance policy, Company will do so but only subject to Company's manuscript additional insured endorsement under its primary Commercial General Liability policies. In no event does Company waive its right of subrogation.

24. Commencement of Statutory Limitation Period. Except as to warranty claims, as may be applicable, any applicable statutes of limitation for acts or failures to act shall commence to run, and any alleged cause of action stemming therefrom shall be deemed to have accrued, in any and all events not later than the last date that Company or its subcontractors physically performed work on the project site.

25. General. Except as provided below, to the maximum extent provided by law, this Agreement is made and shall be interpreted and enforced in accordance with the laws of the state or province in which the Work is performed, without regard to choice of law principles which might otherwise call for the application of a different state's or province's law. Any dispute arising under or relating to this Agreement that is not disposed of by agreement shall be decided by litigation in a court of competent jurisdiction located in the state or province in which the Work is performed. To the extent the Work site is owned and/or operated by any agency of the Federal Government, determination of any substantive issue of law shall be according to the Federal common law of Government contracts as enunciated and applied by Federal judicial bodies and boards of contract appeals of the Federal Government. This Agreement contains all of the agreements, representations and understandings of the parties and supersedes all previous understandings, commitments or agreements, oral or written, related to the subject matter hereof. This Agreement may not be amended, modified or terminated except by a writing signed by the parties hereto. No documents shall be incorporated herein by reference except to the extent Company is a signatory thereon. If any term or condition of this Agreement is invalid, illegal or incapable of being enforced by any rule of law, all other terms and conditions of this Agreement will nevertheless remain in full force and effect as long as the economic or legal substance of the transaction contemplated hereby is not affected in a manner adverse to any party hereto. Customer may not assign, transfer, or convey this Agreement, or any part hereof, or its right, title or interest herein, without the written consent of the Company. Subject to the foregoing, this Agreement shall be binding upon and inure to the benefit of Customer's permitted successors and assigns. This Agreement may be executed in several counterparts, each of which when executed shall be deemed to be an original, but all together shall constitute but one and the same Agreement. A fully executed facsimile copy hereof or the several counterparts shall suffice as an original.

26. Equal Employment Opportunity/Affirmative Action Clause. Company is a federal contractor that complies fully with Executive Order 11246, as amended, and the applicable regulations contained in 41 C.F.R. Parts 60-1 through 60-60, 29 U.S.C. Section 793 and the applicable regulations contained in 41 C.F.R. Part 60-741; and 38 U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Part 60-250 Executive Order 13496 and Section 29 CFR 471, appendix A to subpart A, regarding the notice of employee rights in the United States and with Canadian Charter of Rights and Freedoms Schedule B to the Canada Act 1982 (U.K.) 1982, c. 11 and applicable Provincial Human Rights Codes and employment law in Canada.

27. U.S. Government Work.

The following provision applies only to direct sales by Company to the US Government. The Parties acknowledge that all items or services ordered and delivered under this Agreement are Commercial Items as defined under Part 12 of the Federal Acquisition Regulation (FAR). In particular, Company agrees to be bound only by those Federal contracting clauses that apply to "commercial" suppliers and that are contained in FAR 52.212-5(e)(1). Company complies with 52.219-8 or 52.219-9 in its service and installation contracting business.

The following provision applies only to indirect sales by Company to the US Government. As a Commercial Item Subcontractor, Company accepts only the following mandatory flow down provisions in effect as of the date of this subcontract: 52.203-19; 52.204-21; 52.204-23; 52.219-8; 52.222-21; 52.222-26; 52.222-35; 52.222-36; 52.222-50; 52.225-26; 52.247-64. If the Work is in connection with a U.S. Government contract, Customer certifies that it has provided and will provide current, accurate, and complete information, representations and certifications to all government officials, including but not limited to the contracting officer and officials of the Small Business Administration, on all matters related to the prime contract, including but not limited to all aspects of its ownership, eligibility, and performance. Anything herein notwithstanding, Company will have no obligations to Customer unless and until Customer provides Company with a true, correct and complete executed copy of the prime contract. Upon request, Customer will provide copies to Company of all requested written communications with any government official related to the prime contract prior to or concurrent with the execution thereof, including but not limited to any communications related to Customer's ownership, eligibility or performance of the prime contract. Customer will obtain written authorization and approval from Company prior to providing any government official any information about Company's performance of the work that is the subject of the Proposal or this Agreement, other than the Proposal or this Agreement.

28. Limited Waiver of Sovereign Immunity. If Customer is an Indian tribe (in the U.S.) or a First Nation or Band Council (in Canada), Customer, whether acting in its capacity as a government, governmental entity, a duly organized corporate entity or otherwise, for itself and for its agents, successors, and assigns: (1) hereby provides this limited waiver of its sovereign immunity as to any damages, claims, lawsuit, or cause of action (herein "Action") brought against Customer by Company and arising or alleged to arise out of the furnishing by Company of any product or service under this Agreement, whether such Action is based in contract, tort, strict liability, civil liability or any other legal theory; (2) agrees that jurisdiction and venue for any such Action shall be proper and valid (a) if Customer is in the U.S., in any state or United States court located in the state in which Company is performing this Agreement or (b) if Customer is in Canada, in the superior court of the province or territory in which the work was performed; (3) expressly consents to such Action, and waives any objection to jurisdiction or venue; (4) waives any requirement of exhaustion of tribal court or administrative remedies for any Action arising out of or related to this Agreement; and (5) expressly acknowledges and agrees that Company is not subject to the jurisdiction of Customer's tribal court or any similar tribal forum, that Customer will not bring any action against Company in tribal court, and that Customer will not avail itself of any ruling or direction of the tribal court permitting or directing it to suspend its payment or other obligations under this Agreement. The individual signing on behalf of Customer warrants and represents that such individual is duly authorized to provide this waiver and enter into this Agreement and that this Agreement constitutes the valid and legally binding obligation of Customer, enforceable in accordance with its terms.

29. Building Automation Systems and Network Security. Customer and Trane acknowledge that Building Automation System (BAS) and connected networks security requires Customer and Trane to maintain certain cybersecurity obligations. Customer acknowledges that upon completion of installation and configuration of the BAS, the Customer maintains ownership of the BAS and the connected network equipment. Except for any applicable warranty obligations, Customer is solely responsible for the maintenance and security of the BAS and related networks and systems. In the event there is a service agreement between Trane and Customer, Trane will provide the services as set forth in the service agreement.

In order to maintain a minimum level of security for the BAS, associated networks, network equipment and systems, Customer's cybersecurity responsibilities include without limitation:

1. Ensure that the BAS, networks, and network equipment are physically secure and not accessible to unauthorized personnel.
2. Ensure the BAS remains behind a secure firewall and properly segmented from all other customer networks and systems, especially those with sensitive information.
3. Keep all Inbound ports closed to any IP Addresses in the BAS.
4. Remove all forwarded inbound ports and IP Addresses to the BAS.
5. Maintain user login credentials and unique passwords, including the use of strong passwords and the removal of access for users who no longer require access.
6. Where remote access is desired, utilize a secure method such as Trane Connect Secure Remote Access or your own VPN.
7. For any Trane services requiring remote data transfer and/or remote user access, configure the BAS and related firewall(s) per instructions provided by Trane. This typically includes configuring Port 443 and associated firewall(s) for Outbound only.
8. Perform regular system maintenance to ensure that your BAS is properly secured, including regular software updates to your BAS and related network equipment (i.e., firewalls).

Any and all claims, actions, losses, expenses, costs, damages, or liabilities of any nature due to Customer's failure to maintain BAS security responsibilities and/or industry standards for cybersecurity are the sole responsibility of the Customer.

1-26.251-10(1024)
Supersedes 1-26.251-10(0123)

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SECURITY ADDENDUM

This Addendum shall be applicable to the sale, installation and use of Trane equipment and the sale and provision of Trane services. "Trane" shall mean Trane U.S. Inc. for sales and services in the United States, or Trane Canada ULC for sales and services in Canada.

1. **Definitions.** All terms used in this Addendum shall have the meaning specified in the Agreement unless otherwise defined herein. For the purposes of this Addendum, the following terms are defined as follows:

   "Customer Data" means Customer account information as related to the Services only and does not include HVAC Machine Data or personal data. Trane does not require, nor shall Customer provide personal data to Trane under the Agreement. Such data is not required for Trane to provide its Equipment and/or Services to the Customer.

   "Equipment" shall have the meaning set forth in the Agreement.

   "HVAC Machine Data" means data generated and collected from the product or furnished service without manual entry. HVAC Machine Data is data relating to the physical measurements and operating conditions of a HVAC system, such as but not limited to, temperatures, humidity, pressure, HVAC equipment status. HVAC Machine Data does not include Personal Data and, for the purposes of this agreement, the names of users of Trane's controls products or hosted applications shall not be Personal Data, if any such user chooses to use his/her name(s) in the created accounts within the controls product (e.g., firstname.lastname@address.com). HVAC Machine Data may be used by Trane: (a) to provide better support services and/or products to users of its products and services; (b) to assess compliance with Trane terms and conditions; (c) for statistical or other analysis of the collective characteristics and behaviors of product and services users; (d) to backup user and other data or information and/or provide remote support and/or restoration; (e) to provide or undertake: engineering analysis; failure analysis; warranty analysis; energy analysis; predictive analysis; service analysis; product usage analysis; and/or other desirable analysis, including, but not limited to, histories or trends of any of the foregoing; and (f) to otherwise understand and respond to the needs of users of the product or furnished service. "Personal Data" means data and/or information that is owned or controlled by Customer, and that names or identifies, or is about a natural person, such as: (i) data that is explicitly defined as a regulated category of data under any data privacy laws applicable to Customer; (ii) non-public personal information ("NPI") or personal information ("PI"), such as national identification number, passport number, social security number, social insurance number, or driver's license number; (iii) health or medical information, such as insurance information, medical prognosis, diagnosis information, or genetic information; (iv) financial information, such as a policy number, credit card number, and/or bank account number; (v) personally identifying technical information (whether transmitted or stored in cookies, devices, or otherwise), such as IP address, MAC address, device identifier, International Mobile Equipment Identifier ("IMEI"), or advertising identifier; (vi) biometric information; and/or (vii) sensitive personal data, such as, race, religion, marital status, disability, gender, sexual orientation, geolocation, or mother's maiden name.

   "Security Incident" shall refer to (i) a compromise of any network, system, application or data in which Customer Data has been accessed or acquired by an unauthorized third party; (ii) any situation where Trane reasonably suspects that such compromise may have occurred; or (iii) any actual or reasonably suspected unauthorized or illegal Processing, loss, use, disclosure or acquisition of or access to any Customer Data.

   "Services" shall have the meaning set forth in the Agreement.

2. HVAC Machine Data; Access to Customer Extranet and Third Party Systems. If Customer grants Trane access to HVAC Machine Data via web portals or other non-public websites or extranet services on Customer's or a third party's website or system (each, an "Extranet"), Trane will comply with the following:
   a. Accounts. Trane will ensure that Trane's personnel use only the Extranet account(s) designated by Customer and will require Trane personnel to keep their access credentials confidential.
   b. Systems. Trane will access the Extranet only through computing or processing systems or applications running operating systems managed by Trane that include: (i) system network firewalls; (ii) centralized patch management; (iii) operating system appropriate anti-malware software; and (iv) for portable devices, full disk encryption.
   c. Restrictions. Unless otherwise approved by Customer in writing, Trane will not download, mirror or permanently store any HVAC Machine Data from any Extranet on any medium, including any machines, devices or servers.
   d. Account Termination. Trane will terminate the account of each of Trane's personnel in accordance with Trane's standard practices after any specific Trane personnel who has been authorized to access any Extranet (1) no longer needs access to HVAC Machine Data or (2) no longer qualifies as Trane personnel (e.g., the individual leaves Trane's employment).
   e. Third Party Systems. Trane will provide Customer prior notice before it uses any third party system that stores or may otherwise have access to HVAC Machine Data, unless (1) the data is encrypted and (2) the third party system will not have access to the decryption key or unencrypted "plain text" versions of the HVAC Machine Data.

3. Customer Data; Confidentiality. Trane shall keep confidential, and shall not access or use any Customer Data and information that is marked confidential or by its nature is considered confidential ("Customer Confidential Information") other than for the purpose of

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providing the Equipment and Services, and will disclose Customer Confidential Information only: (i) to Trane's employees and agents who have a need to know to perform the Services, (ii) as expressly permitted or instructed by Customer, or (iii) to the minimum extent required to comply with applicable law, provided that Trane (1) provides Customer with prompt written notice prior to any such disclosure, and (2) reasonably cooperate with Customer to limit or prevent such disclosure.

4. Customer Data; Compliance with Laws. Trane agrees to comply with laws, regulations governmental requirements and industry standards and practices relating to Trane's processing of Customer Confidential Information (collectively, "***Laws***").

5. Customer Data; Information Security Management. Trane agrees to establish and maintain an information security and privacy program, consistent with applicable HVAC equipment industry practices that complies with this Addendum and applicable Laws ("***Information Security Program***"). The Information Security Program shall include appropriate physical, technical and administrative safeguards, including any safeguards and controls agreed by the Parties in writing, sufficient to protect Customer systems, and Customer's Confidential Information from unauthorized access, destruction, use, modification or disclosure. The Information Security Program shall include appropriate, ongoing training and awareness programs designed to ensure that Trane's employees and agents, and others acting on Trane's, behalf are aware of and comply with the Information Security Program's policies, procedures, and protocols.

6. Monitoring. Trane shall monitor and, at regular intervals consistent with HVAC equipment industry practices, test and evaluate the effectiveness of its Information Security Program. Trane shall evaluate and promptly adjust its Information Security Program in light of the results of the testing and monitoring, any material changes to its operations or business arrangements, or any other facts or circumstances that Trane knows or reasonably should know may have a material impact on the security of Customer Confidential Information, Customer systems and Customer property.

7. Audits. Customer acknowledges and agrees that the Trane SOC2 audit report will be used to satisfy any and all audit/inspection requests/requirements by or on behalf of Customer. Trane will make its SOC2 audit report available to Customer upon request and with a signed nondisclosure agreement.

8. Information Security Contact. Trane's information security contact is Local Sales Office.

9. Security Incident Management. Trane shall notify Customer after the confirmation of a Security Incident that affects Customer Confidential Information, Customer systems and Customer property. The written notice shall summarize the nature and scope of the Security Incident and the corrective action already taken or planned.

10. Threat and Vulnerability Management. Trane regularly performs vulnerability scans and addresses detected vulnerabilities on a risk basis. Periodically, Trane engages third-parties to perform network vulnerability assessments and penetration testing. Vulnerabilities will be reported in accordance with Trane's cybersecurity vulnerability reported process. Trane periodically provides security updates and software upgrades.

11. Security Training and Awareness. New employees are required to complete security training as part of the new hire process and receive annual and targeted training (as needed and appropriate to their role) thereafter to help maintain compliance with Security Policies, as well as other corporate policies, such as the Trane Code of Conduct. This includes requiring Trane employees to annually re-acknowledge the Code of Conduct and other Trane policies as appropriate. Trane conducts periodic security awareness campaigns to educate personnel about their responsibilities and provide guidance to create and maintain a secure workplace.

12. Secure Disposal Policies. Trane will maintain policies, processes, and procedures regarding the disposal of tangible and intangible property containing Customer Confidential Information so that wherever possible, Customer Confidential Information cannot be practicably read or reconstructed.

13. Logical Access Controls. Trane employs internal monitoring and logging technology to help detect and prevent unauthorized access attempts to Trane's corporate networks and production systems. Trane's monitoring includes a review of changes affecting systems' handling authentication, authorization, and auditing, and privileged access to Trane production systems. Trane uses the principle of "least privilege" (meaning access denied unless specifically granted) for access to customer data.

14. Contingency Planning/Disaster Recovery. Trane will implement policies and procedures required to respond to an emergency or other occurrence (i.e. fire, vandalism, system failure, natural disaster) that could damage Customer Data or any system that contains Customer Data. Procedures include the following
    (i) Data backups; and
    (ii) Formal disaster recovery plan. Such disaster recovery plan is tested at least annually.

15. Return of Customer Data. If Trane is responsible for storing or receiving Customer Data, Trane shall, at Customer's sole discretion, deliver Customer Data to Customer in its preferred format within a commercially reasonable period of time following the expiration or earlier termination of the Agreement or, such earlier time as Customer requests, securely destroy or render unreadable or

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undecipherable each and every original and copy in every media of all Customer's Data in Trane's possession, custody or control no later than [90 days] after receipt of Customer's written instructions directing Trane to delete the Customer Data.

16. Background Checks Trane shall take reasonable steps to ensure the reliability of its employees or other personnel having access to the Customer Data, including the conducting of appropriate background and/or verification checks in accordance with Trane policies.

17. DISCLAIMER OF WARRANTIES. EXCEPT FOR ANY APPLICABLE WARRANTIES IN THE AGREEMENT, THE SERVICES ARE PROVIDED "AS IS", WITH ALL FAULTS, AND THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY AND EFFORT AS TO SUCH SERVICES SHALL BE WITH CUSTOMER. TRANE DISCLAIMS ANY AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES WITH RESPECT TO THE SERVICES AND THE SERVICES PROVIDED HEREUNDER, INCLUDING ANY EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR THAT THE SERVICES WILL OPERATE ERROR-FREE OR UNINTERRUPTED OR RETURN/RESPONSE TO INQUIRIES WITHIN ANY SPECIFIC PERIOD OF TIME.

October 2024
Supersedes: November 2023v2

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CONSTRUCTION RIDER

Dyal Water Treatment Plant Split System Replacements

OMNIA Partners / Trane Contract #3341

THIS CONSTRUCTION RIDER AGREEMENT ("Agreement") is made and entered into this _____ day of _____, 2025, between the **CITY OF COCOA**, a Florida municipal corporation ("City" or "Owner") and **TRANE US INC.** authorized to transact business in the State of Florida, with principal offices located at 301 Lucien Way, Suite 430 Maitland, FL 32751, ("Contractor"). The City and the Contractor agree as follows:

1. The Purchasing Policies of the City of Cocoa allow for "piggybacking". Pursuant to this procedure, the City is allowed to piggyback an existing government contract, and there is no need to obtain formal or informal quotations, proposals or bids. The parties agree that the Contractor has entered into a contract with **Omnia Partners / Racine County, WI**, a public agency in the state of Wisconsin, and said contract being identified as: **Trane Contract #3341** (said original contract being referred to as the "**Original Government Contract**").

2. The Original Government Contract, including all associated Addenda, Appendices, Exhibits and Attachments, including Contractor's Bid Submittal, as included in the Original Government Contract, is incorporated herein by reference and is attached as **Exhibit "1"** to this Agreement. All of the terms and conditions set forth in the Original Government Contract (Exhibit "1") are fully binding on the parties and said terms and conditions are incorporated herein except to the extent expressly modified herein.

3. Notwithstanding the requirements that the Original Government Contract is fully binding on the parties, the parties have agreed to modify certain provisions of the Original Government Contract as applied to this Agreement between the Contractor and the City of Cocoa, as follows:

A) Notwithstanding anything in Exhibit "1" to the contrary, the following terms shall be substituted throughout the Original Government Contract: **Racine County, WI** = City of Cocoa; **Racine County, WI** Code = Code of the City of Cocoa. Further, references to specifically identified **Racine County, WI** Codes, policies and procedures shall refer to similar and substantively equivalent Cocoa Codes, policies and procedures, if any.

B) **Scope of Services.** Pursuant to Section 1 of the Original Government Contract, the City and Contractor agree that the scope of services to be performed by Contractor under this Agreement is identified in **Exhibit 2** Proposal IDs: 8117934, 8117929, and 8052791 dated November 12, 2025.

C) **Order of Precedence.** Notwithstanding anything in the Original Government Contract to the contrary, in case of any inconsistency in any of the documents bearing on the Agreement between

the OWNER and the CONTRACTOR, the inconsistency shall be resolved by giving precedence in the following order:

i. Change Orders

ii. Construction Rider

iii. Original Government Contract # **Trane Contract #3341** Exhibits and Addenda

iv. Supplemental Terms and Conditions

v. General Terms and Conditions

vi. Engineering Plans and Drawings, if any

vii. RC2022-1001_HVAC, June 15, 2022, Racine County, WI

viii. Contractor's Proposals 8117934, 8117929, and 8052791 dated November 12, 2025,

ix. Punchlist

D) **Contract Time.** Notwithstanding anything in Exhibit "1" to the contrary, the term of this Agreement with the City of Cocoa shall take effect on the date of its execution by the City and Contractor and continue until the Project has been completed and accepted by the City. The Contract Time shall begin to run upon the OWNER's issuance of the Notice to Proceed. The CONTRACTOR shall sign the Notice to Proceed and deliver it to the Owner's Project Manager.

i. *Substantial Completion.* The Work shall be substantially completed within two hundred and forty (240) calendar days after the date when the Contract Time begins to run.

The date of Substantial Completion of the Work is the date certified in writing by the OWNER when (1) construction is sufficiently complete, in accordance with the contract documents, so the OWNER can occupy or utilize the work for its intended purpose, as expressed by the contract documents, and (2) any additional project-specific requirements or milestones for "Substantial Completion" identified in the general, special, or technical conditions or construction plans have been satisfied.

ii. *Punchlist Creation and Acceptance*. No more than ten (10) calendar days following Substantial Completion, the CONTRACTOR shall provide to OWNER a draft Punchlist detailing the remaining items and estimated cost of each required to render the Work complete, satisfactory, and acceptable. OWNER shall review the draft Punchlist and provide any comments to the CONTRACTOR. The OWNER and CONTRACTOR shall cooperate in the development of the Punchlist regarding both the items to be included and the estimated cost of each. The OWNER shall approve a final Punchlist within 30 calendar days of Substantial Completion for projects costing less than or equal to $10

million or 45 calendar days of Substantial Completion for projects costing over $10 million.

OWNER shall deliver a final approved Punchlist to CONTRACTOR no more than 5 calendar days following final approval of the Punchlist.

If the CONTRACTOR fails to coordinate with the OWNER to create a Punchlist and the OWNER has given the CONTRACTOR written notice of the failure, then the OWNER may withhold 150 percent of the estimated costs required to complete the items the OWNER intended to include on the Punchlist, without input from the CONTRACTOR, and shall deliver the Punchlist within the time period in this subsection. The failure to include any corrective work or pending items not yet completed on the Punchlist does not alter the responsibility of the CONTRACTOR to complete all the Work purchased under this Agreement.

iii. *Final Completion*. The Work shall be finally completed, ready for Final Payment within thirty (30) calendar days after the date of delivery of the final, approved Punchlist, which shall be at least thirty (30) calendar days following the delivery of the final approved Punchlist.

iv. *Adverse Weather Conditions.* The parties acknowledge that the Contract Time provided in this subsection includes consideration of adverse weather conditions common to Central Florida including the possibility of hurricanes and tropical storms.

E) **Liquidated Damages.** OWNER and CONTRACTOR recognize that time is of the essence of this Agreement and that OWNER will suffer financial loss if the Work is not substantially complete within the time specified in Subsection D) above, plus any extensions thereof allowed in accordance with this Agreement. OWNER and CONTRACTOR also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration preceding the actual loss suffered by OWNER if the Work is not substantially complete on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty) CONTRACTOR shall pay OWNER $200 for each calendar day that expires after the time specified in Subsection D) for substantial completion until the work is substantially complete and $100.00 for each calendar day that expires after the time specified in Subsection D) for final completion until the work is finally complete. The liquidated damages provided in this Section are intended to apply even if CONTRACTOR is terminated, in default, or if the CONTRACTOR has abandoned the Work. This provision binds Contractor's performance bond surety.

1. F) **Contract Price.** The OWNER will pay the CONTRACTOR in current funds for the performance of the work in accordance with the Contract Documents, subject to additions and deductions approved by Change Order, the Total Contract Price of **[Two Hundred Seventy-One**

Thousand, One Hundred Sixty-Seven Dollars ($271,167)] which is consistent with the Original Government Contract and as provided in the Quote attached hereto as **Exhibit 2**. CONTRACTOR agrees to accept the Contract Price as full compensation for performing all Work, furnishing all Materials, and performing all Work embraced in the Contract Documents.

The CONTRACTOR acknowledges that CONTRACTOR studied, considered, and included in CONTRACTOR's Total Bid all costs of any nature relating to: (1) performance of the Work under Florida weather conditions; (2) applicable law, licensing, and permitting requirements; (3) the Project site conditions, including but not limited to, subsurface site conditions; (4) the terms and conditions of the Contract Documents, including, but not limited to, the indemnification and no damage for delay provisions of the Contract Documents.

Payments will be made to the CONTRACTOR for actual quantities installed on the basis of the Schedule of Unit Prices included in the Original Government Contract. Where the Contract Documents provide for Unit Price Work, the Contract Price stated in the Agreement will include for all Unit Price Work an amount equal to the sum of the Unit Prices for each item of Unit Price Work times the estimated quantity of each item as indicated in the Contract Documents. Each Unit Price will be deemed to include an amount considered by CONTRACTOR to be adequate to cover all costs, including supplemental and administrative costs, and profit.

Notwithstanding anything in Exhibit "1" to the contrary, invoices shall be submitted, referencing this Agreement and any Purchase Order to:

City of Cocoa
Finance Department
65 Stone Street
Cocoa, FL 32922

By email to accountspayable@cocoafl.org.

G) **Indemnification.** Notwithstanding anything in Exhibit "1" to the contrary, the Contractor shall indemnify, defend, and hold harmless the City, its City Commission members, employees, representatives, and attorneys from and against all claims, suits, actions, damages, losses, expenses, and/or causes of action including, but not limited to, economic loss, reasonable attorneys' fees, and expenses, arising out or, or in connection with this Agreement, provided that any such claims, suits, action, damages, losses, expenses, and or causes of action (1) is attributable to any person(s) claiming personal injury, bodily injury, sickness, disease, or death; or damage to tangible property, including loss or use; and (2) is caused or incurred in whole or in part by Contractor or any of its subcontractors, agents, or anyone directly or indirectly employed by Contractor, subcontractor, agents, regardless if caused in part by the City. This indemnification shall not apply to any claims, suits, actions, damages, losses, expenses, and/or a cause of action, arising from the City's sole gross negligence or intentional misconduct. For purposes of Contractor's indemnification obligation only, Contractor shall indemnify the City for claims made by the employees of Contractor against the City, and Contractor hereby waives its entitlement, if any, to

immunity under Section 440.11, Florida Statutes. This waiver has been specifically and mutually negotiated by the parties. This paragraph shall survive the termination of this Agreement.

H) **Force Majeure.** Notwithstanding anything in Exhibit "1" to the contrary, any delay or failure of either party in the performance of its required obligations hereunder shall be excused if and to the extent caused by acts of God; fire; flood; windstorm; explosion; riot; war; sabotage; strikes (except involving CONTRACTOR's labor force); extraordinary breakdown of or damage to OWNER 's affiliates' generating plants, their equipment, or facilities; court injunction or order; federal and/or state law or regulation; or order by any regulatory agency; ; provided that prompt notice of such delay is given by such party to the other and each of the parties hereunto shall be diligent in attempting to remove such cause or causes.

I) **Progress Payments.** Notwithstanding anything in Exhibit "1" to the contrary, no payments shall be made where a Payment and Performance Bond is required herein until OWNER receives a certified copy of the recorded Bond. OWNER shall make progress payments on account of the contract price to CONTRACTOR, on the basis of application for payments submitted to the OWNER or OWNER's Project Manager, by CONTRACTOR as the work progresses, and in accordance with the Contract Documents. By submitting each request for a progress payment, the CONTRACTOR certifies, to the best of its knowledge and belief, that: (1) The amounts requested are only for performance in accordance with the specifications, terms, and conditions of the contract; (2) All payments due to subcontractors and suppliers from previous payments received under the contract have been made, and timely payments will be made from the proceeds of the payment requested, in accordance with subcontract agreements; (3) The request is made in good faith and is a true and accurate accounting of the work performed and materials supplied; and (4) The representative signing the request for a progress payment is authorized to certify the request on behalf of the CONTRACTOR. Progress payments may be submitted no more frequently than monthly or, alternatively, in accordance with the following schedule: _____.

In addition to any other reason provided in Exhibit "1", Progress payments may be withheld if:

i. Work is found defective and not remedied;
ii. CONTRACTOR does not provide consent of surety with each payment application;
iii. Another contractor is damaged by an act for which CONTRACTOR is responsible; or
iv. In the opinion of the OWNER that CONTRACTOR's work is not progressing satisfactorily.

OWNER herein (____) designates or (__X__) does not designate an agent, i.e., an architect or engineer, that must approve any payment request or invoice before the payment request or invoice is submitted to OWNER for payment. If an agent must approve the payment request or invoice before the payment request or invoice is submitted to OWNER, payment is due 25 business days after the date on which the payment request or invoice is stamped as received as provided in s. 218.74(1), Florida Statutes, except to the extent that the payment request or invoice does not meet contract requirements. The CONTRACTOR may send OWNER an overdue notice. If the payment request or invoice is not rejected within 4 business days after delivery of the overdue notice, the payment request or invoice shall be deemed accepted,

except for any portion of the payment request or invoice that is fraudulent or misleading. If an agent need not approve the payment request or invoice submitted by CONTRACTOR, payment is due 20 business days after the date on which the payment request or invoice is stamped as received as provided in s. 218.74(1), Florida Statutes, except to the extent that the payment request or invoice does not meet contract requirements. If OWNER disputes a portion of a payment request or an invoice, the undisputed portion shall be timely paid. OWNER shall reject payment requests or invoices in accordance with the procedure established in s. 218.735, Florida Statutes.

~~If the OWNER designated an agent to approve any payment requests before submitted to the OWNER for payment above, the OWNER further hereby identifies _____, Attn: _____, as the agent that must approve payment requests prior to their submission to OWNER.~~

J) **Change Orders.** Notwithstanding anything in Exhibit "1" to the contrary, the OWNER, by written change order and without invalidating the Agreement, may order, or at the request of Contractor approve, extra Work or make changes by altering, adding to, or deducting from the Work, the contract sum being adjusted accordingly. Additional time required for any change in Work must be included with the requested Change Order. The CONTRACTOR'S exclusive remedy for delays in performance of the construction caused by events beyond its control, including delays claimed to be caused by or attributable to the OWNER or the OWNER's agent and claims based on breach of contract or negligence, shall be a claim for an extension of the scheduled construction time.

In giving instructions, the City's Project Manager will have authority to make minor changes in the Work, not involving extra cost or time, and not inconsistent with the purpose of the Work, but otherwise, except in an emergency endangering life or property, no extra work or change will be made unless it goes through the City's written Change Order process and is approved by the City, and no claim for an addition to the contract sum or time will be valid unless so ordered in writing.

The value of any such extra Work or change will be determined in one or more of the following ways:

1. By mutual acceptance of a lump sum.
2. By unit prices named in the contract or subsequently agreed upon.
3. By cost and percentage or by cost and a fixed fee.

If none of the above methods is agreed upon, the CONTRACTOR, provided it receives an order as above, shall proceed with the work. In such case and also under case (3) above, the CONTRACTOR shall keep and present in such form as the City's Project Manager may direct, a correct account of the net cost of labor and materials, together with vouchers. In any case, the City's Project Manager will certify to the amount, including reasonable allowances for overhead and profit, due to the CONTRACTOR. Pending final determination of value, payments on account of changes will be made on the City's Project Manager's estimate. Furthermore, if the CONTRACTOR claims that any instructions by drawings or otherwise involve extra cost under the Contract Documents, it shall give the City written notice thereof within ten (10) days after the receipt of such instructions, and in any event before proceeding to execute the work, except in emergency endangering life or property, and the procedure shall then be as provided above under this

section. Claims will not be processed unless filed in writing before any work has commenced. In addition, if the City's Project Manager deems it inexpedient to correct work injured or done not in accordance with the Contract Documents, an equitable deduction from the Contract Price will be made therefor by Change Order.

K) **Final Payment.** Notwithstanding anything in Exhibit "1" to the contrary, OWNER shall withhold up to 5% of the Contract Price until the date of Substantial Completion, in accordance with the Local Government Prompt Payment Act ("Act"). As provided in Subsection D) above, within 10 calendar days of Substantial Completion, the CONTRACTOR shall create and deliver to OWNER a draft Punchlist detailing Work which must still be completed to reach Final Completion under the terms of this Agreement, and the estimated cost to complete each item. Within thirty (30) calendar days of Substantial Completion for projects with a cost of $10 million or less or within forty-five (45) calendar days of Substantial Completion for projects with a cost of over $10 million, the OWNER shall approve a finalized Punchlist. As provided above, the OWNER and CONTRACTOR shall coordinate and cooperate in the development of the final Punchlist. Within 5 calendar days of OWNER finalizing and approving the Punchlist, the OWNER shall deliver the final approved Punchlist to CONTRACTOR.

Within 20 calendar days of the delivery of the final approved Punchlist, and only upon receipt of a proper invoice or payment request from CONTRACTOR, OWNER shall pay to CONTRACTOR the remaining contract balance, including all retainage previously withheld, less an amount equal to 150 % of the estimated cost to complete the items on the Punchlist, except as provided herein. Should no Punchlist be created within the thirty or forty-five day timeframe, as applicable, because of the failure of CONTRACTOR to cooperate with OWNER, OWNER shall pay to CONTRACTOR the remaining contract balance, including all retainage previously withheld, less an amount equal to 150 % of the estimated cost to complete the items on the Punchlist as determined solely by the OWNER.

CONTRACTOR may submit a proper invoice or payment request for the amount of retainage held to complete the Punchlist items only once all Punchlist items have been completed to the satisfaction of the OWNER. OWNER may continue to withhold retainage if a good faith dispute exists as to whether one or more Punchlist items has been completed in accordance with the terms of this Agreement up to 150% of the total costs to complete those items in dispute.

The date of Final Completion shall be no less than 30 days following delivery of the final approved Punchlist to CONTRACTOR.

The remaining retainage amount withheld shall be released with the Final Payment after the issuance of the Final Completion Certificate. The Final Completion Certificate shall be issued upon completion of all remaining Punchlist items. Consent of surety is required for final payment. OWNER shall make final payment to CONTRACTOR within thirty (30) days after the work is fully and properly completed, if the contract has been fully and timely performed, but subject to the condition that final payment shall not be due until CONTRACTOR has delivered to OWNER all close-out documentation.

L) **Notices**. Notwithstanding anything in Exhibit "1" to the contrary, Notices to the City shall be delivered to:

City Manager
City of Cocoa, Florida
65 Stone Street
Cocoa, FL 32922

Any Notice given as provided herein shall be deemed received as follows: if delivered by personal service, on the date so delivered; if delivered to an overnight courier service, on the business day immediately following delivery to such service; and if mailed, on the third business day after mailing.

M) **Public Records.** Notwithstanding anything in Exhibit "1" to the contrary, if Contractor fails to comply with Section 119.0701, and the City must enforce this Section, or the City suffers a third party award of attorney's fees and/or damages for violating Chapter 119, Florida Statutes, due to Contractor's failure to comply with this Section, the City shall collect from Contractor prevailing party attorney's fees and costs, and any damages incurred by the City, for enforcing this Section against Contractor. And, if applicable, the City shall also be entitled to reimbursement of all attorneys' fees and damages which the City had to pay a third party because of the Contractor's failure to comply with this Article.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO ITS DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT: City Clerk, City of Cocoa, 65 Stone Street, Cocoa, FL 32922, cityclerk@cocoafl.org or 321-433-8484.

N) **Project Manager.** The primary function of the OWNER is to provide the general administration of the contract. In performance of these duties, **Rachel Unruh, Project Manager** by email **runruh@cocoafl.gov** or his authorized representative is the OWNER's Project Manager during the entire period of construction. The OWNER (CITY) may change the Project Manager during the term of this contract.

O) **Guarantee.** Notwithstanding anything in Exhibit "1" to the contrary, the CONTRACTOR hereby guarantees the Work to the full extent provided in the Plans, Specifications, General Conditions, Special Conditions and other Contract Documents. The CONTRACTOR shall remove, replace and/or repair at its own expense and at the convenience of the OWNER any faulty, defective or improper Work, materials or equipment discovered within one (1) year from the date of the acceptance of the project as a whole by the Owner or for such longer period as may be provided in the Plans, Specifications, General Conditions, Special Conditions or other Contract Documents. Without limiting the generality of the foregoing, the CONTRACTOR warrants to the OWNER, that all materials and equipment furnished under this Agreement will be of first class quality and new, unless otherwise required or permitted by the other Contract Documents, that the Work performed pursuant to this Agreement will be free from defects and that the Work will strictly conform with the requirements of the Contract Documents. Work not conforming to such requirements, including substitutions not properly approved and authorized, shall be considered defective. All warranties contained in this Agreement and in the Contract Documents shall be in addition to and not in limitation of all other warranties or remedies required and/or arising pursuant

to applicable law. Furthermore, CONTRACTOR will provide written guarantee for work and materials for one (1) calendar year after acceptance by OWNER. The one (1) period is not a limitation upon manufacturer warranties or CONTRACTOR's payment and performance Bond(s). To the extent that greater guarantees or warranties are provided in Exhibit "1", such guarantees or warranties shall supersede this Subsection.

P) **Miscellaneous.** Notwithstanding anything to the contrary in Exhibit "1", the following provisions are added to the Agreement:

i. **Sovereign Immunity.** The City intends to avail itself of the benefits of Section 768.28, Florida Statutes and any other statutes and common law governing sovereign immunity to the fullest extent possible. Neither this provision nor any other provision of this Agreement shall be construed as a waiver of the City's right to sovereign immunity under Section 768.28, Florida Statutes, or other limitations imposed on the City's potential liability under state or federal law. Contractor agrees that City shall not be liable under this Agreement for punitive damages or interest for the period before judgment. Further, City shall not be liable for any claim or judgment, or portion thereof, to any one person for over two hundred thousand dollars ($200,000.00), or any claim or judgment, or portion thereof, which, when totaled with all other claims or judgments paid by the State or its agencies and subdivisions arising out of the same incident or occurrence, exceeds three hundred thousand dollars ($300,000.00). Nothing in this Agreement is intended to inure to the benefit of any third party for the purpose of allowing any claim which would otherwise be barred under the doctrine of sovereign immunity or by operation of law. This paragraph shall survive termination of this Agreement.

ii. **Attorney's Fees.** Unless otherwise expressly provided in this Piggyback Rider, should either party bring an action to enforce any of the terms of this Agreement, each party shall bear its own costs and expenses of such action including, but not limited to, reasonable attorney's fees, whether at settlement, trial or on appeal. This provision does not apply to Contractor's surety.

iii. **Performance and Payment Bond.** A performance and payment bond shall be required for this Piggyback Rider in the Form attached hereto as **Exhibit "3**."

iv. **Governing Law and Venue.** This Agreement is made and shall be interpreted, construed, governed, and enforced in accordance with the laws of the State of Florida. Venue for any state action or litigation shall be BREVARD County, Florida. Venue for any federal action or litigation shall be in the Middle District of Florida, Orlando Division. The Contractor's surety is bound by this provision.

v. **Mediation.** The parties agree that should any dispute arise between them regarding the terms or performance of this Agreement, both parties will participate in mediation. The parties agree to equally share the cost of the mediator. Should the parties fail to resolve their differences through mediation, then any cause of action filed hereunder shall be filed in the Circuit or County Court for BREVARD County, Florida. The Contractor's surety is bound by this provision.

vi. **E-Verify.** Pursuant to section 448.095, Florida Statutes, beginning January 1, 2021, any City contractors shall register with and use the U.S. Department of Homeland Security's E-Verify system, https://e-verify.uscis.gov/emp, to verify the work authorization status of all employees hired on and after January 1, 2021. City Contractors must provide evidence of compliance with section 448.095, Florida Statutes. Evidence shall consist of an affidavit from the Contractor stating all employees hired on and after January 1, 2021 have had their work authorization status verified through the E-Verify system and a copy of their proof of registration in the E-Verify system. Failure to comply with this provision will be a material breach of the contract, and shall result in the immediate termination of the contract without penalty to the City. The City Contractor shall be liable for all costs incurred by the City securing a replacement contract, including but not limited to, any increased costs for the same services, any costs due to delay, and rebidding costs, if applicable. If the City Contractor utilizes Subcontractors the following shall apply:

a. Contractor shall also require all subcontractors performing work under the Agreement to use the E-Verify system for any employees they may hire during the term of the Agreement.

b. Contractor shall obtain from all such subcontractors an affidavit stating the subcontractor does not employ, contract with, or subcontract with an unauthorized alien, as defined in section 448.095, Florida Statutes.

c. Contractor shall provide a copy of all subcontractor affidavits to the City upon receipt and shall maintain a copy for the duration of the Agreement.

vii. **Trafficking**. As a condition of this Agreement, the Service Provider shall attest under penalty of perjury that the Service Provider does not use coercion for labor or services as defined in Section 787.06(2), Florida Statutes. Attestations shall be documented using a Human Trafficking Affidavit as provided by the City. The Service Provider understands and affirms that Section 787.06(2), Florida Statutes, defines "coercion," "labor," and "services" as follows:

a. **Definition of "Coercion":** "Coercion" means: (1) using or threatening to use physical force against any person; (2) restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against his or her will; (3) using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or services are not respectively limited and defined; (4) destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any actual or purported government identification document, of any person; (5) causing or threatening to cause financial harm to any person; (6) enticing

or luring any person by fraud or deceit; or (7) providing a controlled substance as outlined in Schedule I or Schedule II of Section 893.03, Florida Statutes, to any person for the purpose of exploitation of that person.

b. **Definition of "Labor":** "Labor" means that work of economic or financial value.

c. **Definition of "Services":** "Services" means any act committed at the behest of, under the supervision of, or for the benefit of another. The term includes, but is not limited to, forced marriage, servitude, or the removal of organs. Service Provider understands and affirms that Section 787.06(13), Florida Statutes, prohibits the City from executing, renewing, or extending a contract with an entity that uses coercion for labor or services.

viii. **Entities of Foreign Countries of Concern.** Service Provider certifies, affirms, and herein represents that, if the Services involve access to an individual's personal identifying information, the Contractor is not: (a) owned by the government of a foreign country of concern; (b) the government of a foreign country of concern does not have a controlling interest in the Contractor's business; and (c) the Contractor is not organized under the laws of or have its principal place of business in a foreign country of concern. The terms "foreign country of concern" and "controlling interest" shall mean as defined by Section 287.138, Florida Statutes, as may be amended from time to time

Q) INSURANCE - During the term of this Agreement, CONTRACTOR shall be responsible for providing the types of insurance and limits of liability as set forth under this Paragraph. Additionally, all independent contractors or agents employed by CONTRACTOR to perform any Work hereunder shall fully comply with the insurance provisions contained in these Contract Documents.

a. The CONTRACTOR shall maintain comprehensive general liability insurance in the minimum amount of $2,000,000 as the combined single limit for each occurrence to protect the CONTRACTOR from claims of property damages which may arise from any Work performed under this Agreement whether such Work are performed by the CONTRACTOR or by anyone directly employed by or contracting with the CONTRACTOR.

b. The CONTRACTOR shall maintain comprehensive automobile liability insurance in the minimum amount of $1,000,000 combined single limit bodily injury and minimum $1,000,000 property damage as the combined single limit for each occurrence to protect the CONTRACTOR from claims for damages for bodily injury, including wrongful death, as well as from claims from property damage, which may arise from the ownership, use, or maintenance of owned and non-owned automobiles, including rented automobiles whether such operations be by the CONTRACTOR or by anyone directly or indirectly employed by the CONTRACTOR.

c. The CONTRACTOR shall maintain, during the life of this Agreement, adequate Workers' Compensation Insurance in at least such amounts as are required by law and Employer's Liability

Insurance in the minimum amount of $2,000,000 for all of its employees performing Work for the OWNER pursuant to this Agreement.

Current, valid insurance policies meeting the requirements herein identified shall be maintained during the term of this Agreement. A copy of a current Certificate of Insurance shall be provided to the OWNER by CONTRACTOR upon the Effective Date of this Agreement which satisfied the insurance requirements of this Paragraph 25. Renewal certificates shall be sent to the OWNER 30 days prior to any expiration date. There shall also be a 30-day advance written notification to the OWNER in the event of cancellation or modification of any stipulated insurance coverage. **The OWNER shall be an additional named insured on all stipulated insurance policies as its interest may appear, from time to time, excluding worker's compensation and professional liability policies**.

Insurance covering the specified additional insureds shall be primary insurance, and all other insurance carried by the additional insured shall be excess insurance; and with respect to workers' compensation and employer's liability, comprehensive automobile liability, commercial general liability, and umbrella liability insurance, CONTRACTOR shall require CONTRACTOR's insurance carriers to waive all rights of subrogation against OWNERand their respective officers, directors, partners, employees and agents.

Each policy shall contain a cross liability or severability of interest clause or endorsement.

IN WITNESS WHEREOF, authorized representatives of the CITY and the CONTRACTOR have executed this Piggyback Rider to the Original Government Contract on the day and year below noted:

CITY:

_____

Stockton Whitten, City Manager
Or Michael Blake, Mayor

Date: _____

ATTEST:

_____

City Clerk

CONTRACTOR

_____

Erik Smedal, Area General Manager, Central and North Florida

Date: November 14, 2025

Performance and Payment Bond

EXHIBIT 3

In compliance with the Florida Statutes Chapter 255.05 (1) (a)

BOND NO.:	
Contractor Name:	
Contractor Address:	
Contractor Phone No.:	
Surety Company:	
Surety Agent:	
Owner Name:	City of Cocoa
Owner Address:	65 Stone St.
	Cocoa, Florida 32922
Owner Phone No.	(321) 433-8833
Owner Fax No.	(321) 433-8860
Owner Email:	Purchasing@cocoafl.org
Contract Date:	
Contract Amount:	$
Bond Amount:	$
Contract No. (if applicable):	
Description of Work:	
Project Address:	
Legal Description:	
Bid Number:	

BY THIS BOND, we _____ as Principal

and _____ a Corporation as Surety,

are bound to ___City of Cocoa_____, herein called Owner, in the sum

of $ _____, for payment of which we bind

ourselves, our heirs, Personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

a. Performs the contract dated _____, 20_____, between Principal and Owner for construction of _____ as specified for the _____ location, the contract being made a part of this bond by reference, at the times and in the manner prescribed in this contract; and
b. Promptly makes payments to all claimants, as defined in section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution if the work provided for the contract; and
c. Pays Owner all losses, damages, including delay damages, expenses, and costs that Owner sustains because of a default by Principal under the contract; and
d. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract and by law, then this bond is to be void; otherwise it remains in full force and effect.
e. In any action against this performance bond, the Owner is entitled to attorney's fees under sections 627.428 and 627.756, Florida Statutes, and Danis Industries Corp. v. Ground Improvement Techniques, 645 So.2d 420 (Fla. 1994) and McCarthy Bros. Co. v. Tilbury Construction, Inc., 849 So.2d 7 (Fla. 1st DCA 2003), including appellate attorney's fees.

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

IN WITNESS WHEREOF, the said Principal and Surety have assigned and sealed this instrument this _____ day of _____ 20_____.

CONTRACTOR AS PRINCIPAL

Company:

_____

(Corporate Seal)

Signature_____

Title_____

SURETY

Company:

_____

(Corporate Seal)

Signature_____

Title_____

CONTRACTOR E-VERIFY AFFIDAVIT

I hereby certify that **TRANE U.S.INC.** does not employ, contract with, or subcontract with an unauthorized alien, and is otherwise in full compliance with, section 448.095, Florida Statutes.

All employees hired on or after January 1, 2021 have had their work authorization status verified through the E-Verify system.

A true and correct copy of **TRANE U.S. INC.** proof of registration in the E-Verify system is attached to this Affidavit.

Print Name: Erik Smedal, Area General Manager, Central and North Florida

Date: November 14, 2025

STATE OF FLORIDA

COUNTY OF _____

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this _____ (date) by _____ (name of officer or agent, title of officer or agent) of _____ (name of corporation acknowledging) , a _____ (state or place of incorporation) corporation, on behalf of the corporation. He/she is personally known to me or has produced _____ (type of identification) as identification.

_____

[Notary Seal] Notary Public

_____

Name typed, printed or stamped

My Commission Expires: _____

HUMAN TRAFFICKING AFFIDAVIT

1. I am over the age of 18 and I have personal knowledge of the matters set forth except as otherwise set forth herein.

2. I currently serve as **[Area General Manager, Central and North Florida** , **TRANE U.S.INC.**

3. **TRANE U.S. INC.** does not use coercion for labor or services, as those terms are defined in Florida Statute 787.06.

4. This declaration is made pursuant to Florida Statute 92.525. I understand that making a false statement in this declaration may subject me to criminal penalties.

Under penalties of perjury, I, **[Erik Smedal,Area General Manager, Central and North Florida**], declare that I have read the foregoing Human Trafficking Affidavit and that the facts stated in it are true.

Further Affiant sayeth naught.

COMPANY

Trane U.S. Inc.

NAME OF BUSINESS ENTITY

SIGNATURE

Erik Smedal, Area General Manager, Central and North Florida

TYPE NAME AND TITLE

Racine County, Wisconsin

Contract # 3341

for

HVAC Products, Installation, Labor Based Solutions and Related Product and Services

with

Trane US Inc.

Effective: September 1, 2022

The following documents comprise the executed contract between the Racine County, Wisconsin and Trane U.S. Inc., effective September 1, 2022:

I. Vendor Contract and Signature Form
II. Supplier's Response to the IFB, incorporated by reference

DocuSign Envelope ID: 5AB039C2-2DAF-4A1E-9286-D4840C496111

Racine County
WISCONSIN

Purchasing Department
730 Wisconsin Avenue
Racine, WI 53403
262-636-3700
fax: 262-636-3763

HVAC PRODUCTS, INSTALLATION, LABOR BASED SOLUTIONS AND RELATED PRODUCT AND SERVICES CONTRACT 2022

This Contract made and entered into this 16th day of August 2022, by and between Racine County, Wisconsin, 730 Wisconsin Avenue, Racine, Wisconsin 53403 (hereinafter referred to as "COUNTY") and Trane U.S. Inc., 800 Beaty Street, Davidson, North Carolina 28036-6924 (hereinafter referred to as "CONTRACTOR").

W I T N E S S E T H:

For good and valuable consideration, the parties agree as follows:

1. **WORK**: CONTRACTOR shall provide HVAC PRODUCTS, INSTALLATION, LABOR BASED SOLUTIONS AND RELATED PRODUCT AND SERVICES:
   The undersigned parties understand and agree to comply with and be bound by the entire contents of Sealed Bid # RC2022-1001: HVAC PRODUCTS, INSTALLATION, LABOR BASED SOLUTIONS AND RELATED PRODUCT AND SERVICES (aka, the Contractor's Bid Proposal submitted July 21, 2022) which is incorporated herein by reference. CONTRACTOR understands and agrees that the bonds and insurance required by the Project Manual are to be kept current at all times through the length of each term and for 90 Days following completion of each term. Bonds and insurance must be renewed and presented to the COUNTY at the time of each renewal term if COUNTY chooses to renew. Bonds and insurance shall be written by a firm acceptable to the COUNTY as specified in the Project Manual.
2. **TERM**: September 1, 2022, to August 31, 2027, with full renewal of one (1) additional five (5) year term per the Project Manual. COUNTY shall exercise renewal options by issuance and delivery to CONTRACTOR of a written notice to renew this Agreement.
3. **PROJECT**: HVAC PRODUCTS, INSTALLATION, LABOR BASED SOLUTIONS AND RELATED PRODUCT AND SERVICES in accordance with the Project Manual.
4. **PRICE**: Price as stated for all schedules included in the Project Manual.

5. **CANCELLATION**: This contract may be cancelled without penalty or obligation of any kind, by COUNTY by, for or on behalf of itself or its agencies, departments, officers, agents or employees immediately upon written notice to all parties that sufficient funds have not been budgeted by the County Board of Supervisors to pay the obligations under this agreement.

   Either party may terminate the contract on the anniversary date in any subsequent year of the contract by providing the other party with written notice ninety (90) days prior to the anniversary date.

   If the CONTRACTOR fails to maintain and keep in force required insurance, COUNTY shall have the right to cancel and terminate the contract without notice.

   Notwithstanding any of the terms and conditions contained herein, the COUNTY and CONTRACTOR reserve the right to terminate the contract at any time for any reason by providing written notice of termination to the other party no less than ninety (90) days in advance of termination. In the event of said termination, CONTRACTOR shall not reduce its activities hereunder unless agreed in advance by COUNTY. The CONTRACTOR will pay according to the contract for services tendered through the date of termination.

RACINE COUNTY

BY: DocuSigned by: Jonathan Delagrave 8/17/2022
7B676D90951B406...

BY: DocuSigned by: Michael J. Lanzdorf 8/17/2022
36F9231CFBA8401...

BY: DocuSigned by: Wendy Christensen 8/17/2022
FC1B3339B9654BD...

BY: DocuSigned by: Steven Zimmer 8/16/2022
14A5552654004D4...

Trane U.S. Inc.

BY: DocuSigned by: Greg Spencer 8/16/2022
95FF4CCACB964F1...

Finance Department
Purchasing Division
65 Stone Street I Cocoa, FL 32922
Phone: (321) 433-8833

January 26, 2023

To: All Departments

Subject: Approved use of Omnia Partners contract 3341 with Trane US Inc.

The Purchasing Department has reviewed Omnia Partners contract 3341 with Trane US Inc. where Racine County, WI is the lead agency and has confirmed that the terms are acceptable for departmental use through August 31, 2027 unless extended.

The contract provides discounted pricing for HVAC Products, Installation, Labor Based Solutions, and Related Products and Services such as training, start-up and commissioning services, installation, maintenance, turn-key services, IEQ, repair services, rentals, leases, and equipment upgrades.

IFB # RC2022-of 1001, General Terms and Conditions Section II-K National Contract states the solicitation is available to other public agencies nationally, including state and local governmental entities, public and private primary, secondary and higher education entities, non-profit entities, and agencies for the public benefit ("Public Agencies"), through OMNIA Partners' cooperative purchasing program and that the successful bidder is required to extend these services. It is further stated under Attachment D that Certain terms of the Master Agreement specifically applicable to the Principal Procurement Agency (e.g., governing law) are subject to modification for each Participating Public Agency as Vendor and such Participating Public Agency may agree without being in conflict with the Master Agreement as a condition of the Participating Agency's purchase.

The City may enter into supplementary agreements and/or append its terms and conditions to the master agreement through the issuance and vendor acceptance of a purchase order.

The vendor quote and department requisition must clearly reference that pricing is being provided in according with this contract. Departments are required to obtain any additional documentation such as a COI and e-Verify affidavit when required. If purchase is greater than the City Manager approval authority and/or if the purchase results in a service agreement which is active in more than one fiscal year, the department must also obtain the approval of City Council.

Should there be additional questions or clarification needed please contact the Purchasing Department at purchasing@cocoafl.org.

Brian Dale
Purchasing Manger
City of Cocoa

Florida - Central (Zone 42, H3)		Hourly Rate 7/1/2022		
Item	Labor Classification	Normal Business Hours	Overtime	Holiday
1	Architect	$ 317.07	$ 475.60	$ 634.14
2	Asbestos worker	$ -	$ -	$ -
3	Boilermaker	$ 225.48	$ 338.21	$ 450.95
4	Concrete finishers	$ 126.83	$ 190.24	$ 253.66
5	Delivery personnel	$ 77.51	$ 116.27	$ 155.02
6	Drafting	$ 105.69	$ 158.53	$ 211.38
7	Drywall and ceiling installers	$ 105.69	$ 158.53	$ 211.38
8	Electricians	$ 246.61	$ 369.92	$ 493.23
9	Engineering design	$ 246.61	$ 369.92	$ 493.23
10	Geothermal well field labor	$ 162.06	$ 243.09	$ 324.12
11	Heavy equipment operators	$ 176.15	$ 264.22	$ 352.29
12	HVAC commercial A/C technician	$ 161.99	$ 242.98	$ 323.97
13	HVAC light commercial	$ 133.87	$ 200.80	$ 267.74
14	HVAC helper	$ 126.83	$ 190.24	$ 253.66
15	HVAC field supervisor	$ 176.15	$ 264.22	$ 352.29
16	HVAC refrigeration technician	$ 155.01	$ 232.51	$ 310.01
17	HVAC duct installer	$ 155.01	$ 232.51	$ 310.01
18	HVAC filter technician	$ 119.79	$ 179.68	$ 239.57
19	HVAC building automation technician	$ 181.43	$ 272.14	$ 362.85
20	Infrared technician	$ 211.38	$ 317.07	$ 422.76
21	Insulators	$ 162.06	$ 243.09	$ 324.12
22	Laborers	$ 77.51	$ 116.27	$ 155.02
23	Light equipment operators	$ 105.69	$ 158.53	$ 211.38
24	Metal building assembler	$ 126.83	$ 190.24	$ 253.66
25	Millwrights	$ 126.83	$ 190.24	$ 253.66
26	Operating engineer	$ 126.83	$ 190.24	$ 253.66
27	Painters, wall covering installers	$ 140.92	$ 211.39	$ 281.85
28	Pipefitters	$ 183.20	$ 274.80	$ 366.40
29	Plasterers	$ 112.73	$ 169.10	$ 225.46
30	Plumbers	$ 183.20	$ 274.80	$ 366.40
31	Project manager	$ 183.20	$ 274.80	$ 366.40
32	Project administrator	$ 133.87	$ 200.80	$ 267.74
33	Project engineering	$ 176.15	$ 264.22	$ 352.29
34	Roofers	$ 133.87	$ 200.80	$ 267.74
35	Sheet metal workers	$ 155.01	$ 232.51	$ 310.01
36	Test and balance technician	$ 211.38	$ 317.07	$ 422.76
37	Tile setters	$ 133.87	$ 200.80	$ 267.74
38	Water Proofers, caulkers	$ 105.69	$ 158.53	$ 211.38
39	Water treatment technician	$ 155.01	$ 232.51	$ 310.01
	Additional labor categories:			
1	Bricklayers; Masons	$ 112.73	$ 169.10	$ 225.46
2	Carpenter /Case worker	$ 126.83	$ 190.24	$ 253.66
3	Carpet Layers/Floor Installers	$ 126.83	$ 190.24	$ 253.66
4	Data Comm/Telecom Installer	$ 176.15	$ 264.22	$ 352.29
5	Elevator Mechanics	$ 260.70	$ 391.05	$ 521.39
6	Glaziers	$ 133.87	$ 200.80	$ 267.74
7	Ironworkers	$ 133.87	$ 200.80	$ 267.74
8	Lathers	$ 133.87	$ 200.80	$ 267.74
9	Sprinkler Fitters	$ 176.15	$ 264.22	$ 352.29
10	Terrazzo Workers	$ 133.87	$ 200.80	$ 267.74
11	Energy Engineer	$ 200.86	$ 301.30	$ 401.73
12	MISC MATERIAL MARGIN	28.50%	28.50%	28.50%

Pre-Approved Confirmation Vendors

Pre-Approved Confirmation Vendors do not require confirmation justification memos.

Sub-commodity code 012

Note: For all Pre Approved Confirmation Purchase Orders, this list must be added to Laserfiche as back-up.

Current As Of August 2, 2018

Approved Vendors	Vendor Number	Product/ Service
Bob Steele Chevrolet Inc.	30	Accident repair only (not regular service)
Bryant, Miller & Olive	7550	Legal
Burnett Lime Co.	8684	Repair and Maintenance Calflo Liquid Lime
City of Cocoa Utilities	335	Water Meter Bills
Dana Safety Supply (DSS)	9628	Public Safety and Utility lighting and equipment –Fleet only
FEC ROW (f.k.a. FDG Flagler Station)	9082	Pipe Crossings
Federal Express Corp. (FEDEX)	452	Shipping
Fiserv Solutions, Inc.	1211	Electronic payments
Fisher & Phillips	2867	Legal
FL Division of Worker's Comp	7596	WC Assessment
FL Municipal Insurance Trust	7791	Insurance
FL Municipal Insurance Trust/Talla	5515	Insurance
Florida East Coast Railway LLC	1987	Railroad Crossing Maintenance
Florida East Coast Railway Orlando	7268	Railroad Crossing Maintenance
Florida Today	4155	Legal Ads
Florida Unemployment Comp. Fund	2018	Unemployment Compensation
Garganese, Weiss & D'Agresta, P.A.	6691	Legal
GATTO's Tire & Auto Service	60	Tires & Service—Fleet only
Glover Oil Co., Inc.	598	Fuel
Lewis, Longman & Walker	6791	Legal
Lisa Cullen, Brevard Tax Collector	2752	Taxes, Postage Notices, Lockbox
Office of State Attorney	8582	Police Matters
Progressive Document Destruction	6375	Shredding Documents
Ring Power Orlando	7604	Caterpillar Generator Repair & Maintenance
Ring Power Palm Bay	1677	Caterpillar Generator Repair & Maintenance
Scott Ellis, Clerk of Court	5981	Recording Fees
Solid Waste Management	5123	Land Fill Charges
Stericycle, Inc.	9235	Disposal of Biohazardous Waste
Supervisor of Elections	912	Election Poll Fees
Total Admin. Services Corp.	9943	Flexible Spending Account (FSA) Admin Fees
Trane Maitland	9530	Dyal WTP, Utilities Building & Booster Stations
Trane Orlando Co.	6762	Dyal WTP, Utilities Building & Booster Stations
Tron's Auto Towing	6056	Towing Service
United Parcel Service (UPS)	312	Shipping
Water Treatment & Controls	1345	Emergency Repairs for Wallace & Tiernan Equip
Xylem Water Solutions USA, Inc. (PA)	1240	Ozone Generators Emergency Repairs

Approved by:

City Manager

8/15/18

Date

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 4/24/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
MARSH & MCLENNAN COMPANIES
1166 Avenue of the Americas
New York NY 10036
ATTN: 212-345-6000

CONTACT NAME: Michaela Grasshoff, ARM
PHONE (A/C, No, Ext): 212-345-2794 **FAX (A/C, No):**
E-MAIL ADDRESS: Michaela.Grasshoff@marsh.com

INSURER(S) AFFORDING COVERAGE	NAIC #
COMPANY A: Old Republic Insurance Company	24147
COMPANY B: Travelers Indemnity Co of America	25666
COMPANY C: Travelers Property Casualty Co of Amer	25674

INSURED
Trane U.S. Inc.
2301 Lucien Way
Suite 430
Maitland, FL 32751
United States

COVERAGES **CERTIFICATE NUMBER:** 791203 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE X OCCUR X TIME ELEMENT POLLUTION LIABILITY X CONTRACTUAL LIABILITY GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT X LOC OTHER:			MWZY 317456-25	4/17/2025	4/17/2026	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG policy aggregate	$10,000,000.00 $1,000,000.00 $10,000.00 $10,000,000.00 $10,000,000.00 $10,000,000.00 $20,000,000.00
A	**AUTOMOBILE LIABILITY** X ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY PHYSICAL DAMAGE/SELF INS. APD - Self Insured			MWTB 317455-25	4/17/2025	4/17/2026	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$10,000,000.00
	UMBRELLA LIAB OCCUR **EXCESS LIAB** CLAIMS-MADE DED RETENTION $						EACH OCCURRENCE AGGREGATE $	
B B C C	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N: N N / A		UB-8M35413A-25-51-K (AOS) UB-8M35413A-25-51-K (MN) UB-8M370386-25-51-R (Retro) TWXJ-UB-7434L45A-24-TIL (OH)	4/17/2025 4/17/2025 4/17/2025 4/17/2025	4/17/2026 4/17/2026 4/17/2026 4/17/2026	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $3,000,000.00 $3,000,000.00 $3,000,000.00

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Please see page 2 for additional information.

CERTIFICATE HOLDER
City of Cocoa
375 North Cocoa Blvd,
Cocoa, FL 32922
United States

CANCELLATION
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Marsh USA, Inc.
BY: Michaela Grasshoff, ARM

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ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED Trane U.S. Inc. 2301 Lucien Way Suite 430 Maitland, FL 32751 United States
	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: _____ **FORM TITLE:** _____

City of Cocoa is included as Additional Insured where required by contract with respect to General Liability pursuant to applicable endorsement.

City of Cocoa are included as Additional Insured where required by contract with respect to Automobile Liability pursuant to applicable endorsement.

Job Description: Various Projects

For questions regarding this certificate of insurance contact: Mildress Santana Email: millie.santana@tranetechnologies.com Phone: 407-551-1134

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IL 10 (12/06) OLD REPUBLIC INSURANCE COMPANY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – WHERE REQUIRED UNDER CONTRACT OR AGREEMENT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART/FORM

It is agreed that such insurance as is afforded by the policy applies subject to the following provisions:

SECTION II - WHO IS AN INSURED is amended to include as an additional insured:

1. Any person or organization to whom you become obligated to include as an additional insured under this policy, as a result of any written contract or agreement you enter into which requires you to furnish insurance to that person or organization of the type provided by this policy, but only with respect to liability to the extent caused by you and arising out of your operations, including both continuing and completed operations, or premises owned by or rented to you; or

2. Any designated person or organization, designated by you in writing to us, but only with respect to liability to the extent caused by you and arising out of your operations or premises owned by or rented to you and provided the "bodily injury", "property damage" or "personal and advertising injury" occurs subsequent to your written request to designate such person or organization as additional insured.

However, the insurance provided will not exceed the lesser of:

a. The coverage and/or limits of this policy; or

b. The coverage and/or limits required by said contract or agreement.

Includes copyrighted material of Insurance Services Office, Inc., with its permission.

CITY COUNCIL AGENDA ITEM

Memo Date:	October 24, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1010
Prepared By:	Gail Bantugan, Leisure Services Manager
Through:	Samantha Senger, Communications & Economic Development Director
Requested Action:	Approval of the requested 2026 street closures associated with the proposed Special Events

---

BACKGROUND:

During any given calendar year, the number of street closures approved by the City Council within the Central Business District (CBD) zoning district shall not exceed twenty-four (24) days. Any street closure lasting in excess of four (4) hours shall be counted as one full day, while any street closure of four (4) hours or less shall be counted as one half day per the Special Events Ordinance No. 04-2018.

Events:

Run for Responders 5K, Saturday, January 3rd, 2026 (3:00pm-10:00pm)

Church St.:	between Riverside Dr. and east terminus of Church St.
Riverside Dr.:	between Church St. and Oak St.
Derby St.:	at Riverside Drive, Delannoy and Brevard Ave.
Oak St.:	between Riverside Dr. and Brevard Ave.
Brevard Ave.:	between Oak St. and Harrison St.
Harrison St.:	between Delannoy and Brevard Ave.

*Harrison St.: between Delannoy Ave. and Riveredge Blvd. (12:00pm-10:00pm)
The start and finish chute infrastructure requires a build out between 12pm and 3pm.

The race route will open immediately after all the participants have all crossed the finish line. Harrison Street will reopen at Delannoy and Riveredge at 10pm.
Total Closure - One Day

Martin Luther King Jr. Peace March and Service, Monday, January 19th, 2026 (11:00am-4:00pm).
Provost Park on Varr Ave. to SR 520 going east to Riveredge Blvd. into Riverfront Park. This event does not require a street closure. However, the Peace March does include the streets of Cocoa including the SR520. The organizers are required to have the proper DOT permitting in place to hold the march.
Total Closure — This event does not require a street closure.

-

Survive First and Dirty Oar 6th Annual Cocoa Village Brewers Bash Saturday, February 7th 2026 (3:00am-6pm)
Harrison St.: between Delannoy Ave. and River Edge Blvd.
Total Closure — One Day

Economic Development Council, Thursday, February 12th, 2026 (3:00pm-9:00pm)
Oleander Street: between Brevard Avenue and the Municipal Parking Lot.
Total Closure — One Day

HCVMS Spring Craft Fair, Saturday and Sunday, March 7th and 8th, 2026 (2:00am Saturday March 7th, 6:00pm Sunday, March 8th)
Brevard Ave.: between SR 520 and Factory St.
Oleander St.: between Brevard Ave. and Municipal Parking Lot
Orange Ave.: between Brevard Pl. and Brevard Ave.
Harrison St.: between Riveredge Blvd. and Brevard Ave.
Church St.: between Brevard Ave. and Delannoy Ave.
Delannoy Ave.: between Church St. and SR 520
Total Closure — Two Days

Village Idiot Spring Street Party, Friday, April 3rd, 2026 (3:00pm–12:00am)
Harrison St.: between Delannoy Ave. and Riveredge Blvd.
Total Closure — One Day

*Space Coast Runners Annual Space Coast Classic 15k and 2 miler Saturday, April 11th, 2026 (4:30am-9:30am)
Mulberry Street: between BCP Library and Indian River Drive
Indian River Drive.: between Mulberry Street and Brookhill Drive
Total Closure — One Day (Not included in the 24 CBD closures)

HCVMS Summer Craft Fair, Saturday and Sunday, May 9th-10th, 2026 (2:00am May 9th-6:30pm May 10th)
Brevard Ave.: between SR 520 and Factory St.
Oleander St.: between Brevard Ave. and Municipal Parking Lot
Orange Ave.: between Brevard Pl. and Brevard Ave
Harrison St.: between Riveredge Blvd. and Brevard Ave.
Church St.: between Brevard Ave. and Delannoy Ave.
Delannoy Ave.: between Church St. and SR 520
Total Closure — Two Days

*Mathew's Hope/Trinity Oaks Event Venue 2 Miler Fun Run/Walk, Saturday, May 30th, 2026 (5:00am-1:00pm)
Forrest Avenue to Highland Street
Highland Street to Indian River Drive
Heading North on Indian River Drive towards Dixon Blvd. (location of the turnaround

point is approximately 0.1 miles south of Dixon Blvd on Indian River Drive).
Returning to Mathew's Hope Ministries via Indian River Drive to Highland Street to Forrest Avenue.

Street closure is a rolling closure request. The race route will reopen immediately after all the participants have crossed the finish line.
Total Closure — One Day (Not included in the 24 CBD closures)

*Dirty Oar Brewery/Running Zone/Florida Today Summer Brewery Running Series, Tuesday, June 2nd, 2026, 4:00pm-8:00pm.
Oleander Street: beginning at the east side of Hughlett Street to the entrance of the Dirty Oar Brewery parking lot. Approximately 100 feet.
Total Closure — One Day (Not included in the 24 CBD closures)

City of Cocoa Independence Day Celebration, Saturday, July 4th, 2026 (2:00am-11:00pm)
Harrison St.: between Delannoy and Riveredge Blvd
Lee Wenner Park closure begins at 2:00am 7/3/2026 Fireworks Detonation site prep
Total Closure – One Day

*Dirty Oar Brewery Anniversary Celebration, Sunday, September 9th, 2026 (11:00am-8:00pm).
Oleander Street: beginning at the east side of Hughlett Street to the entrance of the Dirty Oar Brewery parking lot. Approximately 100 feet.
Total Closure — One Day (Not included in the 24 CBD closures)

The Walk to End Alzheimer's, Saturday, September 26th, 2026 (6:00am-1:00pm)
Harrison St.: between Riveredge and Brevard Ave.
Brevard Ave (Longer route): between Oleander and Derby Street
Church St. (Short Route): between Brevard Ave. and Riverside Drive
Derby St.: between Brevard Ave and Riverside Dr.
Riverside Dr. between Derby St. and Church St. returning to RFP
Total Closure - One Day

*Mathew's Hope/Trinity Oaks Event Venue 5K Fun Run/Walk, Saturday, October 10th, 2026 (5:00am-1:00pm)
Forrest Avenue to Highland Street
Highland Street to Indian River Drive
Heading North on Indian River Drive to Dixon Boulevard
Turning around at Dixon Boulevard while on Indian River Drive
Returning to Mathew's Hope Ministries via Indian River Drive to Highland Street to Forrest Avenue.

Street closure is a rolling closure request. The race route will reopen immediately after all the participants have crossed the finish line.

Total Closure — One Day (Not included in the 24 CBD closures)

HCVMS Fall Art and Craft Fair, Saturday and Sunday, October 17th-18th, 2026 (2:00am October 17th, 6:00pm October 18th)

Brevard Ave.: between SR 520 and Factory St.
Oleander St.: between Brevard Ave. and Municipal Parking Lot
Orange Ave.: between Brevard Pl. and Brevard Ave
Harrison St.: between Riveredge Blvd. and Brevard Ave.
Church St.: between Brevard Ave. and Delannoy Ave.
Delannoy Ave.: between Church St. and SR 520

Total Closure — Two Days

City of Cocoa Fall Festival in the Village and HCVMS Golf Cart Parade, Saturday, October 31st, 2026 (12:00pm–9:00 pm)

Florida Ave: between Rosa L. Jones and Oleander Street (Rolling)
Oleander Street between Florida Avenue and Brevard Avenue
Brevard Avenue: between King Street and Rosa L. Jones
Rosa L. Jones: at the traffic Circle (Rolling)
Oak Street: Between Brevard Avenue and Riverside Drive (Rolling)
Riverside Drive: Between Oak Street and Church Street (Rolling)
Church Street: Between Riverside Drive and Brevard Avenue.
Delannoy Avenue: Between Derby Street and Harrison Street
Harrison Street: Between Riveredge Boulevard and Brevard Avenue
Derby Street: Between Brevard and Riverside Drive

Total Closure — One Day

Space Coast Free Wheelers Waterway Century Ride- Sunday, October 25th, 2026 (5:00am-8:30am)

The corner of Delannoy Ave. and Harrison St. from 5:00 am-8:30 am. This annual event occurs the last weekend in October. As soon as the race begins and bikes have cleared the roadway, the street will reopen.

Total Closure — Half Day

Village Idiot Halloween Street Party, Friday, October 30th, 2026 (3:00pm–12:00am)

Harrison St.: between Delannoy Ave. and Riveredge Blvd.

Total Closure - One Day

Game on Events Riverfront Triathlon, Sunday, November 8th, 2026 (5:30am-9:30 am)

Harrison St.: between Riveredge and Brevard.
Riverside Dr.: between Church St. and Oak St.

Total Closure — Half Day

HCVMS Concours Car Show, Saturday, November 14th, 2026 (6:00am-5:00pm)

Brevard Ave.: between SR 520 and Factory St.
Church St.: between Brevard and Delannoy Ave.

Delannoy Ave.: between Church and SR 520 (King St.)
Orange Ave.: between Brevard Pl. and Brevard Ave.
Harrison St.: between Riveredge Blvd. and Brevard Ave.
Oleander St.: between Brevard Ave. and Municipal Parking Lot
Total Closure — One Day

Running Zone Foundation and Space Coast Runners Annual Space Coast Marathon and Half Marathon, Sunday, December 29th, 2026 (2:00am-2:00pm).

Space Coast Marathon Course 26.2 Miles

Full marathon participants will start on Harrison St. and make an immediate RIGHT onto Delannoy Ave and cross King St/Willard St., turn LEFT on Willard St. in the northernmost westbound lane. They will turn RIGHT onto Indian River Dr. and head north to the turnaround point {exact location TBD, but approximately at Fairview Ave north of the previous turnaround point; not Cocoa jurisdiction but included for reference)

Space Coast Half-Marathon Course 13.1 Miles

Half marathon participants will start on Harrison St. and make immediate LEFT onto Delannoy Ave, followed by a RIGHT turn on Church St, LEFT turn on Brevard Ave., and LEFT turn on Derby St. to reach Rockledge Dr.
The full marathon route to cross 520 later in the race and join the "south" course on Rockledge Dr. will be similar but adjusted as follows:
From Florida Ave., participants turn LEFT on Factory St, RIGHT on Brevard Ave, and LEFT on Derby St to reach Rockledge Dr.
All participants will head north on Rockledge Dr to Church St., turn RIGHT to follow the alley around St. Mark's and turn RIGHT on Delannoy and RIGHT on Harrison to finish.
All post-race activities will be in Riverfront Park and adjacent field.
Total Closure — One Day

HCVMS Holiday Craft Fair, Saturday and Sunday, December 5th and 6th 2026 (2:00am December 5th, 6:00 pm December 6th).
Brevard Ave.: between SR 520 and Factory St.
Oleander St.: between Brevard Ave. and Municipal Parking Lot
Orange Ave.: between Brevard Pl. and Brevard Ave
Harrison St.: between Riveredge Blvd. and Brevard Ave.
Church St.: between Brevard Ave. and Delannoy Ave.
Delannoy Ave.: between Church St. and SR 520
Total Closure — Two Days

Cocoa Rockledge Holiday Parade, Saturday, December 12th, 2026 (11:00am–9:00 pm)
Brevard Ave.: beginning at the southerly city limit to Maryland Ave.
Maryland Ave.: between Brevard Ave. and Delannoy Ave.

Delannoy Ave.: between Maryland Ave. and SR 520
Harrison St.: between Delannoy Ave. and Riveredge Blvd.
This road closure includes the City of Cocoa Holiday Festival.
Total Closure — One Day

Annual HCVMS Hot Cocoa Holiday's Bicycle Parade, Friday, December 18th, 2026 2:00pm-8:00pm.
Harrison St.: between Riversedge and Brevard Ave.
Brevard Ave.: between Oleander Street and Oak Street
Orange St.: between Brevard Pl. and Brevard Ave.
Oak Street: between Brevard Ave. and Riverside Dr.
Riverside Dr: between Oak St. and Church St.
Church St.: between Riverside Dr. and Delannoy Ave.
Delannoy Ave.: between Church St. and Harrison St.
Total Closure - One Day

*Sommer Sports Events Presents: Advent Health Santa's Twilight 5K Cocoa, Saturday, December 19th, 2026 (6:30pm-8:30p).

Mulberry Street: Brevard County Public Library and Indian River Drive
Indian River Drive: Between Mulberry Street and Dixon Blvd (location of the turnaround point is approximately 0.1 miles south of Dixon Blvd on Indian River Drive).

This is a rolling road closure request. The route will completely reopen immediately after all participants have crossed the finish line.
Total Closure — One Day (Not included in the 24 CBD closures)

The total number of Central Business District (CBD) street closures, if approved, is 21
*The total number of street closures outside the Central Business District (CBD) if approved is 5.

STRATEGIC PLAN CONNECTION:

The approval of the road closures will help to enhance the image of Cocoa as an inviting destination for visitors as well as re-enforce a sense of community and increase event participation for its citizens.

PRIORITY AREA CONNECTION:
Economic and Community Development

BUDGETARY IMPACT:

The City receives $50.00 for each group that requests a street closure. The MLK event will have the permit fees waived. The event is held on a federal holiday per the special events ordinance section 2-404

PREVIOUS ACTION:
The 2025 Road Closure requests were approved last year.

RECOMMENDED MOTION:
Request Council approval of all the 2026 Road Closures listed in this request.

CITY COUNCIL AGENDA ITEM

Memo Date:	October 30, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1020
Prepared By:	Susan Lambert, Police Administrative Technician
Through:	Evander Collier, Police Chief
Requested Action:	Approve the Police Department to Apply for the FY2025 Bullet Proof Vest Grant

BACKGROUND:

The Bureau of Justice Assistance (BJA) announced the Fiscal Year 2025 Patrick Leahy Bulletproof Vest Partnership (BVP) application funding period by stating that applications for FY 2025 BVP funds would be accepted beginning Monday, October 20, 2025.

The Cocoa Police Department participates in this project by buying vests and by being reimbursed at a rate of fifty percent (50%) for the BJA for qualifying purchases. A qualifying purchase must meet the following requirements:

Jurisdictions receiving funding for reimbursement of body armor purchases must have a written mandatory wear policy for uniformed patrol officers in place when the FY 2025 BVP applications are submitted.

Each vest purchased with FY 2026 funds must meet the National Institute of Justice (NIJ) standards on the date it was ordered and each vest must be American-made.

Jurisdictions receiving funding for reimbursement of body armor purchases must have in place a uniquely fitted vest requirement when the FY 2025 BVP applications are submitted.

The grant is a two-year cycle and is based on newly hired positions and replacement vests for current officers.

The Department will need twenty-four vests at an approximate cost of $1,312.30 per vest and be reimbursed for half of each vest or $656.15. The grand total amount applied for would equal $31,496, and we would be reimbursed for $15,748. The Department has budgeted for the vests in FY2026

PRIORITY AREA CONNECTION:

Public Safety/Community Standards

BUDGETARY IMPACT:

Budgeted? Yes

Source/Use of Funds
Operating
A project number and account will be assigned upon award.

PREVIOUS ACTION:
The Police Department has participated in the Bullet Proof Vest Grant for many years, going back to at least 2008.

RECOMMENDED MOTION:
Approve the Police Department to Apply for the FY2025 Bullet Proof Vest Grant

INTERNAL GRANT APPLICATION FORM

Completed and Signed Copy of this Form **Must Be Attached** to all Grant Agenda Items

DEPARTMENT: Police	**DIVISION:** 2100
POINT OF CONTACT: Susan L. Lambert	**PROJECT MANAGER:** Patrick Dovale
NAME OF GRANT: Patrick Leahy Bulletproof Vest Partnership	
Assistance Listing#/CFSA#: 16.607	**FUNDING AGENCY:** Department of Justice
AMOUNT REQUESTED: $ 31,496	**GRANT DUE DATE:** 12/19/2025

PROJECT DESCRIPTION:

The Patrick Leahy Bulletproof Vest Partnership is a federal program run by the Department of Justice that reimburses half of the cost of acquiring bulletproof vests for eligible police departments. The vests are on a five year replacement schedule. We are requesting funds for 24 vests this year at a cost of $1,312.30 per vest for a total of $31,496. Half of this amount will be reimbursed ($15747.60).

MATCH REQUIRED: Yes **(IF YES, HOW MUCH :) $** 15,747.60	**TARGET DATE TO COUNCIL:** 11/18/2025
REIMBURSEMENT GRANT: Yes	**REIMBURSEMENT SCHEDULE:** As requested

WHAT ARE THE REPORTING REQUIREMENTS?

Reports are required for each invoice that show the type of vest purchased, name of the officer assigned the vest and the serial number of each vest.

FUTURE REQUIREMENTS TO CONSIDER:

This is a two year grant and grant funds must be expended within the two years.

Evander Collier — Digitally signed by Evander Collier Date: 2025.10.29 10:10:05 -04'00'
Department Director

Gregory Browder — Digitally signed by Gregory Browder Date: 2025.10.30 11:17:12 -04'00'
Grants Administrator

Lora Howell — Digitally signed by Lora Howell Date: 2025.10.30 14:43:15 -04'00'
Deputy Finance Director

Rebecca Bowman — Digitally signed by Rebecca Bowman Date: 2025.11.03 12:48:05 -05'00'
Finance Director

City Manager

CITY COUNCIL AGENDA ITEM

Memo Date:	November 3, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1050
Prepared By:	Brian Dale, Purchasing Manager
Through:	Rebecca Bowman, Finance Director
Requested Action:	Authorize City Manager to execute a Multi-Year Agreement with Cleargov, Inc for Budget Book and Capital Planning Software Services (FY 2026-2028)

BACKGROUND:

ClearGov, Inc. provides a cloud-based platform that assists City staff in the preparation of the annual budget book and facilitates coordination of the capital improvement plan across departments. The City has utilized ClearGov's services since 2021, and the current agreement is set to expire on September 30, 2025.

The proposed renewal agreement includes the following services:

ClearGov Base Platform – Civic Edition
ClearGov Digital Budget Book – Civic Edition

These tools streamline the budget development process, enhance transparency, and improve internal collaboration on capital planning.

Contract Details:

Term: October 1, 2025 – September 30, 2028
Annual Subscription Fees:
FY 2026: $17,200.00
FY 2027: $18,437.00
FY 2028: $18,990.11
Billing: Annual payments due at the beginning of each fiscal year
Total 3-Year Cost: $54,627.11
Funding Source: Budgeted within the Finance Department's annual operating budget

Additional Terms:

The City retains the right to terminate the agreement annually with 60 days' notice prior to the end of the current term

Staff recommends that City Council approve the ClearGov, Inc. agreement as a multi-year contract for FY 2026–2028, with annual payments due at the beginning of each fiscal year, to ensure continued support for budget development and capital planning.

PRIORITY AREA CONNECTION:
Organizational Effectiveness

BUDGETARY IMPACT:
Budgeted? FY26 BAF 26-011-T, Future fiscal years subject to adoption

Source/Use of Funds
50/50 Funding Split between the General Fund and Utility Fund

Account Number	Amount
001-1600-513.56-15	$8,950
421-4010-536.56-15	$8,950

PREVIOUS ACTION:

RECOMMENDED MOTION:
Authorize City Manager to execute a Multi-Year Agreement with Cleargov, Inc for Budget Book and Capital Planning Software Services (FY 2026-2028)

ClearGov®

2 Mill & Main; Suite 630; Maynard, MA 01754

Service Order

Created by	Jacob Newcomer
Contact Phone	(620) 560-7984
Contact Email	jnewcomer@cleargov.com

Order Date	Sep 23, 2025
Order valid if signed by	**Sep 30, 2025**

Customer Information

Customer	Cocoa FL	**Contact**	Lora Howell	**Billing Contact**	
Address	65 Stone St	**Title**	Deputy Finance Director	**Title**	
City, St, Zip	Cocoa FL, 32922	**Email**	lhowell@cocoafl.org	**Email**	
Phone	(321) 433-8611			**PO # (If any)**	

The Services you will receive and the Fees for those Services are...

Customer Annual Budgeted Expenditures - All Funds Total		**$194,811,362**
Subscription Services	**Tier / Rate**	**Service Fees**
ClearGov Base Platform - Civic Edition	Tier 4B	$ 3,800.00
ClearGov Digital Budget Book - Civic Edition	Tier 4B	$ 14,100.00
Total ClearGov Subscription Service Fee - Billed ANNUALLY IN ADVANCE		**$ 17,900.00**

ClearGov will provide your Services according to this schedule...

Period	Start Date	End Date	Description
Initial	Oct 1, 2025	Sep 30, 2028	ClearGov Subscription Services

To be clear, you will be billed as follows...

Billing Date(s)	Amount(s)	Notes
Oct 1, 2025	$17,900.00	Annual Subscription Fee
Oct 1, 2026	$18,437.00	Annual Subscription Fee
Oct 1, 2027	$18,990.11	Annual Subscription Fee

Additional subscription years and/or renewals will be billed annually in accordance with pricing and terms set forth herein.

Billing Terms and Conditions

Valid Until	**Sep 30, 2025**	Pricing set forth herein is valid only if ClearGov Service Order is executed on or before this date.
Payment	**Net 30**	All invoices are due Net 30 days from the date of invoice.
Rate Increase	6% per annum	After the Initial Service Period, the Annual Subscription Service Fee shall automatically increase by this amount.

General Terms & Conditions	
Customer Satisfaction Guarantee	During the first thirty (30) days of the Service, Customer shall have the option to terminate the Service, by providing written notice. In the event that Customer exercises this customer satisfaction guarantee option, such termination shall become effective immediately and Customer shall be eligible for a full refund of the applicable Service Fees.
Taxes	The Service Fees and Billing amounts set forth above in this ClearGov Service Order **DO NOT** include applicable taxes. In accordance with the laws of the applicable state, in the event that sales, use or other taxes apply to this transaction, ClearGov shall include such taxes on applicable invoices and Customer is solely responsible for such taxes, unless documentation is provided to ClearGov demonstrating Customer's exemption from such taxes.
Term & Termination	Subject to the termination rights and obligations set forth in the ClearGov BCM Service Agreement, this ClearGov Service Order commences upon the Order Date set forth herein and shall continue until the completion of the Service Period(s) for the Service (s) set forth herein. Each Service shall commence upon the Start Date set forth herein and shall continue until the completion of the applicable Service Period. To be clear, Customer shall have the option to Terminate this Service Order on an annual basis by providing notice at least sixty (60) days prior to the end of the then current Annual Term.
Auto-Renewal	After the Initial Period, the Service Period for any ClearGov Annual Subscription Services shall automatically renew for successive annual periods (each an ***"Annual Term"***), unless either Party provides written notice of its desire not to renew at least sixty (60) days prior to the end of the then current Annual Term.
Original Service Order	As of 10/1/25, this ClearGov Service Order supersedes the ClearGov Service Order with an Order Date of 5/24/21, (the *"Original Service Order"*). The Original Service Order shall be null and void as of 10/1/25.
Agreement	This ClearGov Service Order and the BCM Service Agreement shall be subject to the City of Cocoa Additional Terms and Conditions executed by both Parties. In the event that any terms set forth in the ClearGov Service Order or BCM Service Agreement (http://www.ClearGov.com/terms-and-conditions) should conflict in any way with the terms set forth in the City of Cocoa Additional Terms and Conditions, the City of Cocoa Additional Terms and Conditions terms shall prevail and take precedence.

Customer	
Signature	Stockton E. Whitten
Name	Stockton Whitten
Title	City Manager

ClearGov, Inc.	
Signature	Bryan A Burdick
Name	Bryan A. Burdick
Title	President

Please e-mail signed Service Order to Orders@ClearGov.com or Fax to (774) 759-3045

Order Type (ClearGov Internal Use Only)			
Select Order Type for this Service Order	RI	**If XS: Original Service Order Date**	

City of Cocoa Additional Terms and Conditions

Additional terms apply to the agreement between the City of Cocoa and the Service Provider identified below. All terms and conditions herein are agreed upon by both parties, attached by reference to the specified agreement and take precedence in the case of a conflict.

Service Provider Proposal:

1. **Renewals** – The service terms shall renew for additional one-year periods upon written agreement by both parties.
2. **Payment** – Payments will be made in accordance with Florida Statutes Chapter 218 Local Government Prompt Payment Act.
3. **Indemnification**
   SERVICE PROVIDER shall indemnify and hold harmless the OWNER, its officers, employees, agents, and city attorneys (individually and in their official capacity, from liability, losses, damages, and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of SERVICE PROVIDER and persons employed or utilized by SERVICE PROVIDER in the performance of this Agreement.

   SERVICE PROVIDER specifically assumes potential liability for actions brought by SERVICE PROVIDER'S own employees against the OWNER and, solely for the purpose of this indemnification and defense, SERVICE PROVIDER specifically waives its entitlement, if any, to immunity under Section 440.11, Florida Statutes. This waiver has been specifically and mutually negotiated by the parties.

   The indemnification provided above shall obligate the SERVICE PROVIDER to defend at its own expense or to provide for such defense, at the option of the OWNER, as the case may be, of any and all claims of liability and all suits and actions of every name and description that may be brought against the OWNER or its officers, employees, and city attorneys which may covered by this indemnification. In all events the OWNER and its officers, employees, and city attorneys shall be permitted to choose legal counsel of its sole choice, the fees for which shall be reasonable and subject to and included with this indemnification provided herein.

   In consideration of the SERVICE PROVIDER's indemnity obligations, OWNER specifically agrees to pay the SERVICE PROVIDER the sum of TWO HUNDRED FIFTY AND NO/100 DOLLARS ($250.00) or ONE PERCENT (1%) OF THE CONTRACT SUM WHICHEVER IS GREATER. The SERVICE PROVIDER acknowledges receipt of the specific consideration for SERVICE PROVIDER's indemnification of OWNER and that the specific consideration is included in the original Contract Price allocated by SERVICE PROVIDER among all pay items - receipt of which is acknowledged.

   The indemnity provisions set forth in this Paragraph shall survive termination of this Agreement.

4. **Public Records**

It is hereby specifically agreed that any record, document, computerized information and program, audio or video tape, photograph, or other writing of the SERVICE PROVIDER and its independent contractors and associates related, directly or indirectly, to this Agreement, may be deemed to be a Public Record whether in the possession or control of the OWNER or the SERVICE PROVIDER. Said record, document, computerized information and program, audio or video tape, photograph, or other writing of the SERVICE PROVIDER is subject to the provisions of Chapter 119, Florida Statutes, and may not be destroyed without the specific written approval of the OWNER's City Manager. Upon request by the OWNER, the SERVICE PROVIDER shall promptly supply copies of said public records to the OWNER. All books, cards, registers, receipts, documents, and other papers in connection with this Agreement shall at any and all reasonable times during the normal working hours of the SERVICE PROVIDER be open and freely exhibited to the OWNER for the purpose of examination and/or audit. Failure by SERVICE PROVIDER to grant such access and comply with public records laws and/or requests shall be grounds for immediate unilateral cancellation of this Agreement by the OWNER upon delivery of a written notice of cancellation. If SERVICE PROVIDER fails to comply with this Section, and the OWNER must enforce this Section, or the OWNER suffers a third party award of attorney's fees and/or damages for violating Chapter 119, Florida Statutes, due to SERVICE PROVIDER's failure to comply with this Section, the OWNER shall collect from SERVICE PROVIDER prevailing party attorney's fees and costs, and any damages incurred by the City, for enforcing this Section against SERVICE PROVIDER. And, if applicable, the OWNER shall also be entitled to reimbursement of all attorneys' fees and damages which the OWNER had to pay a third party because of the SERVICE PROVIDER's failure to comply with this Section. The terms and conditions set forth in this Section shall survive the termination of this Agreement.

The SERVICE PROVIDER acknowledges that the OWNER is a Florida municipal corporation and subject to the Florida Public Records Law. SERVICE PROVIDER agrees that to the extent any document produced by SERVICE PROVIDER under this Agreement constitutes a Public Record; SERVICE PROVIDER shall comply with the Florida Public Records Law.

5. **Venue**
   a. MEDIATION/VENUE - The parties agree that should any dispute arise between them regarding the terms or performance of this Agreement, both parties will participate in mediation. The parties agree to equally share the cost of the mediator. Should the parties fail to resolve their differences through mediation, then any cause of action filed hereunder shall be filed in the Circuit or County Court for Brevard County, Florida.
   b. GOVERNING LAW & VENUE - This Agreement is made and shall be interpreted, construed, governed, and enforced in accordance with the laws of the State of Florida. Venue for any state action or litigation shall be Brevard County, Florida. Venue for any federal action or litigation shall be Orlando, Florida.

6. **Insurance Requirements**

1. COMMERCIAL GENERAL LIABILITY INSURANCE MINIMUM REQUIREMENTS FOR CONTRACTS VALUED AT LESS THAN $15,000:

It is required that individuals and firms contracting with the City of Cocoa, where the total contract or job value is LESS than $15,000, maintain Commercial General Liability insurance with a minimum per occurrence limit of not less than $200,000 per person and $300,000 each occurrence, and property damage insurance of at least $200,000 each occurrence and with a deductible amount not greater than $1,000. It is further required that the City of Cocoa, be named as an additional insured to the Service Provider's CGL policy, and that proof of same in the form of a certificate of insurance be submitted before work is begun.

2. **COMMERCIAL GENERAL LIABILITY INSURANCE MINIMUM REQUIREMENTS FOR CONTRACTS VALUED AT $15,000 OR MORE:**

It is required that individuals and firms contracting with the City of Cocoa, where the total contract or job value is $15,000 or MORE, maintain Commercial General Liability insurance with a minimum per occurrence limit of not less than $2,000,000 as the combined single limit for each occurrence and with a deductible not greater than $5,000 or as otherwise approved in writing by the City Manager. It is further required that the City of Cocoa and FDOT, be named as an additional insured to the Service Provider's CGL policy, and that proof of same in the form of a certificate of insurance be submitted before work is begun.

3. **AUTOMOBILE LIABILITY INSURANCE MINIMUM REQUIREMENTS FOR ALL CONTRACTS (ONLY IF SERVICE PROVIDER MUST APPEAR PHYSICALLY ON OWNER PROPERTY)**:

The Service Provider shall maintain comprehensive automobile liability insurance in the minimum amount of $1,000,000 combined single limit bodily injury and minimum $1,000,000 property damage as the combined single limit for each occurrence to protect the Service Provider from claims for damages for bodily injury, including wrongful death, as well as from claims from property damage, which may arise from the ownership, use, or maintenance of owned and non-owned automobiles, including rented automobiles whether such operations be by the Service Provider or by anyone directly or indirectly employed by the Service Provider.

4. **PROFESSIONAL LIABILITY INSURANCE MINIMUM REQUIREMENTS FOR ALL PROFESSIONALS AS DEFINED BY FLORIDA STATUTE:**

Professionals and professional corporations, associations, and firms who contract with the City of Cocoa to provide professional services are required to maintain Professional Liability Insurance and submit proof of same in the form of a certificate of insurance before work is begun.

5. WORKERS' COMPENSATION INSURANCE MINIMUM REQUIREMENTS:

It is required that firms employing four or more people who contract with the City of Cocoa maintain Workers' Compensation Insurance at the statutory limits and employer liability insurance and submit proof of same in the form of a certificate of insurance before work is begun.

It is required that firms employing less than four people who contract with the City of Cocoa comply with the exemption and notice provisions of F.S. 440 and maintain employer liability insurance and submit proof of same in the form of a certificate of insurance before work is begun.

However, if you are a corporate officer of a corporation that is actively engaged in the construction industry, or a sole proprietor or partner who is actively engaged in the construction industry, then your exemption will not apply to any work performed at a commercial building project valued at $250,000 or greater and you must secure workers' compensation coverage in accordance with F.S. 440.38 and these general conditions and submit proof of same in the form of a certificate of insurance before work is begun.

7. **E-Verify** - Pursuant to section 448.095, Florida Statutes, beginning January 1, 2021, any City Service Providers shall register with and use the U.S. Department of Homeland Security's E-Verify system, https://e-verify.uscis.gov/emp, to verify the work authorization status of all employees hired on and after January 1, 2021. City Service Providers must provide evidence of compliance with section 448.095, Florida Statutes. Evidence shall consist of an affidavit from the Service Provider stating all employees hired on and after January 1, 2021 have had their work authorization status verified through the E-Verify system and a copy of their proof of registration in the E-Verify system. Failure to comply with this provision will be a material breach of the contract, and shall result in the immediate termination of the contract without penalty to the City. The City Service Provider shall be liable for all costs incurred by the City securing a replacement contract, including but not limited to, any increased costs for the same services, any costs due to delay, and rebidding costs, if applicable. If the City Service Provider utilizes Subcontractors the following shall apply:

   a. Service Provider shall also require all subcontractors performing work under the Agreement to use the E-Verify system for any employees they may hire during the term of the Agreement.

   b. Service Provider shall obtain from all such subcontractors an affidavit stating the subcontractor does not employ, contract with, or subcontract with an unauthorized alien, as defined in section 448.095, Florida Statutes.

   c. Service Provider shall provide a copy of all subcontractor affidavits to the City upon receipt and shall maintain a copy for the duration of the Agreement.

8. **Trafficking** - As a condition of this Agreement, the Service Provider shall attest under penalty of perjury that the Service Provider does not use coercion for labor or services as defined in Section 787.06(2), Florida Statutes. Attestations shall be documented using a Human Trafficking Affidavit as provided by the City. The Engineer understands and affirms that Section 787.06(2), Florida Statutes, defines "coercion," "labor," and "services" as follows:
    a. **Definition of "Coercion":** "Coercion" means: (1) using or threatening to use physical force against any person; (2) restraining, isolating, or confining or threatening to restrain, isolate, or confine any person without lawful authority and against his or her will; (3) using lending or other credit methods to establish a debt by any person when labor or services are pledged as a security for the debt, if the value of the labor or services as reasonably assessed is not applied toward the liquidation of the debt, the length and nature of the labor or services are not respectively limited and defined; (4) destroying, concealing, removing, confiscating, withholding, or possessing any actual or purported passport, visa, or other immigration document, or any actual or purported government identification document, of any person; (5) causing or threatening to cause financial harm to any person; (6) enticing or luring any person by fraud or deceit; or (7) providing a controlled substance as outlined in Schedule I or Schedule II of Section 893.03, Florida Statutes, to any person for the purpose of exploitation of that person.
    b. **Definition of "Labor":** "Labor" means that work of economic or financial value.
    c. **Definition of "Services":** "Services" means any act committed at the behest of, under the supervision of, or for the benefit of another. The term includes, but is not limited to, forced marriage, servitude, or the removal of organs.

    Service Provider understands and affirms that Section 787.06(13), Florida Statutes, prohibits the City from executing, renewing, or extending a contract with an entity that uses coercion for labor or services.

CITY OF COCOA

By: _____
Stockton Whitten, City Manager

Date: 9/25/2025

ATTEST:

City of Cocoa SEAL FLORIDA

Monica Arsenault, City Clerk

SERVICE PROVIDER

ClearGov, Inc.

By: Bryan A Burdick

Verified by signNow
0222b1a2/4abute
144e6fd4907d4af1bc73

Print Name/Title: Bryan Burdick, President

Date: 09/22/2025

Document History

SignNow E-Signature Audit Log

All dates expressed in MM/DD/YYYY (US)

Document name:	City of Cocoa Additional Terms and Conditions
Document created:	09/22/2025 20:37:36
Document pages:	6
Document ID:	b2dd0b98336447089a5e6f14819366c93c4d5dc8
Document Sent:	09/22/2025 20:40:25 UTC
Document Status:	Signed 09/22/2025 22:43:39UTC

Sender:	mwerner@cleargov.com
Signers:	bburdick@cleargov.com
CC:	

Client	Event	By	Server Time	Client Time	IP Address
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SignNow Web Application	Viewed the Document	mwerner@cleargov.com	09/22/2025 20:37:39 pm UTC	09/22/2025 20:37:39 pm UTC	98.114.43.114
SignNow Web Application	Document Saved	mwerner@cleargov.com	09/22/2025 20:38:44 pm UTC	09/22/2025 20:38:43 pm UTC	98.114.43.114
SignNow Web Application	Invite Sent to: bburdick@cleargov.com	mwerner@cleargov.com	09/22/2025 20:40:25 pm UTC	09/22/2025 20:40:24 pm UTC	98.114.43.114
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SignNow Web Application	Document Saved	bburdick@cleargov.com	09/22/2025 22:43:39 pm UTC	09/22/2025 22:43:39 pm UTC	98.110.245.96

E-Verify Contractor Affidavit

Pursuant to O.C.G.A. § 13-10-91(b)(1)

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services on behalf of the City of Decatur has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

1237036
Federal Work Authorization User Identification Number

10/9/2017
Date of Authorization

ClearGov, Inc.
Name of Contractor

Name of Project

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on October, 9, 20 17 in Hopkinton (city), MA (state).

Signature of Authorized Officer or Agent

Director of Finance/HR
Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE 11th DAY OF October, 20 17.

Mara S. Inangelo
NOTARY PUBLIC

My Commission Expires: 4/29/2022

MARA S. INANGELO
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
April 29, 2022

Document History

SignNow E-Signature Audit Log

All dates expressed in MM/DD/YYYY (US)

Document name: Cocoa FL - Rate Increase
Document created: 09/25/2025 16:52:59
Document pages: 10
Document ID: e4890bd363914812895f8dc03be871eed28e1ff2
Document Sent: 09/25/2025 17:03:44 UTC
Document Status: Signed
09/25/2025 20:13:24UTC

Sender: jnewcomer@cleargov.com
Signers: bburdick@cleargov.com
CC: serviceorders@cleargov.com

Client	Event	By	Server Time	Client Time	IP Address
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SignNow Web Application	Signed the Document	bburdick@cleargov.com	09/25/2025 20:13:24 pm UTC	09/25/2025 20:13:24 pm UTC	98.110.245.96

CITY COUNCIL AGENDA ITEM

Memo Date:	November 4, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1054
Prepared By:	Zoie Badalov, Senior Budget Analyst
Through:	Rebecca Bowman, Finance Director
Requested Action:	Approve a Resolution Amending the Fiscal Year 2025 Adopted Budget, BAF#25-085-T, IFT, and A to “Shore Up” departmental accounts with negative balances or project budgets, through the use of various budget lines or fund balances. Allow for the City Manager to approve any necessary budget adjustments for FY25 reconciliations through November 30, 2025. If any additional adjustments are needed, staff will return to the City Council with an informational item.

BACKGROUND:

Throughout the year, unplanned and unbudgeted expenses may occur, which are allowed as long as the object classification does not go over the budget. This agenda item is to clean up individual account balances. The attached budget amendments and transfers BAF#25-085-T, IFT, and A, are required to account for the unbudgeted expenses through the use of funds within the various departments by way of budget transfers or the use of fund balance or revenue, by way of budget amendments. Additionally, for accounting purposes, necessary inter-fund transfers were identified.

City staff requests these final FY25 year-end budget amendments and transfers to be approved by Cocoa City Council.

PRIORITY AREA CONNECTION:

Organizational Effectiveness

BUDGETARY IMPACT:

2025 Budget Transfers and Amendments associated with BAF #25-085-T, IFT, and A.

Attached are detailed spreadsheets with descriptions.

PREVIOUS ACTION:

N/A

RECOMMENDED MOTION:

Approve a Resolution Amending the Fiscal Year 2025 Adopted Budget, BAF#25-085-T, IFT, and A to “Shore Up” departmental accounts with negative balances or project budgets, through the use of various budget lines or fund balances. Allow for the City

Manager to approve any necessary budget adjustments for FY25 reconciliations through November 30, 2025. If any additional adjustments are needed, staff will return to the City Council with an informational item.

RESOLUTION NO. 2025-085

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COCOA, FLORIDA, AMENDING THE CITY OF COCOA BUDGET FOR FISCAL YEAR 2026; PROVIDING FOR THE REPEAL OF PRIOR INCONSISTENT RESOLUTIONS; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Council of the City of Cocoa adopted the final budget for the fiscal year commencing on October 1, 2025, and ending on September 30, 2026, at a Special meeting held on September 16, 2025; and

WHEREAS, in accordance with Article XII, Section 5 of the City of Cocoa Charter, whereby the Council may, at any time by resolution, transfer any unused and unencumbered appropriation or portion thereof from one office or department to another; and

WHEREAS, the City Council deems it to be in the best interest of the City of Cocoa to amend its budget as provided in this resolution.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COCOA, as follows:

SECTION 1. The 2026 fiscal year budget shall be amended as detailed in the attached sheets.

SECTION 2. All prior resolutions or prior resolutions inconsistent with this resolution are hereby repealed to the extent of the conflict.

SECTION 3. This resolution shall become effective immediately upon its adoption by the City Council of the City of Cocoa, Florida.

ADOPTED by the City Council of the City of Cocoa, Florida, at a Regular City Council meeting assembled on the 18th day of November, 2025.

_____
Michael C. Blake, Mayor

ATTEST:

_____
Monica Arsenault, City Clerk

Revenues
Expenses

City of Cocoa
1 of 3
Account Tracking Sheet For BAF 25-085-A

Revenues

	Adjusting Amount	Account Number	Project #	Description	Note
General Fund					
	$ 4,679	001-0000-389.99-50	ES19HD	BALANCE FORWARD / FUND BAL-APPROP. RESERVES	De-obligation of Hurricane Dorian administrative costs.Project# 4468 - PW-199
Total	$ 4,679				
Building Fund					
	$ 13,464	107-0000-322.00-00		OTHER PERMITS & FEES / BUILDING PERMITS	Item A-2 in the Folder to cover the overage caused by reclassing PDCS Charges
Total	$ 13,464				
Renewal & Replace Fund					
	$ 550	424-0000-389-99.50		BALANCE FORWARD / FUND BAL-APPROP. RESERVES	Item A-1 in folder - Final Invoice for Court settlement of Brandes PO#79678
Total	$ 550				

Expenditures

	Adjusting Amount	Account Number	Project #	Description	Note
General Fund					
	$ 4,679	001-1601-525.49-00	ES19HD	EMERGENCY/DISASTER SVS / OTHER CHARGES & OBLIG.	De-obligation of Hurricane Dorian administrative costs.Project# 4468 - PW-199
Total	$ 4,679				
Building Fund					
	$ 13,464	107-3200-524.34-00		PROTECTIVE INSPECTIONS / CONTRACT SERVICES	Item A-2 in the Folder to cover the overage caused by reclassing PDCS Charges
Total	$ 13,464				
Renewal & Replace Fund					
	$ 550	424-4120-536.63-00	WS1222	WATER SEWER / INFRASTRUCTURE	Item A-1 in folder - Final Invoice for Court settlement of Brandes PO#79678
Total	$ 550				
Check	$ -				

Revenues
Expenses

City of Cocoa
2 of 3
Account Tracking Sheet For BAF 25-085-IFT

Revenues

	Adjusting Amount	Account Number	Project #	Description	Note
Cocoa CRA Fund					
	$ 1,301,579	110-0000-381.91-01		TRANSFER FROM / GENERAL FUND (001)	Item IFT-2 in folder - To Correct City TIF Revenue to be an Interfund transfer.
	$ (1,301,579)	110-0000-338.00-00		INTERGOVERNMENTAL REVENUE / SHARED REVENUE	Item IFT-2 in folder - To Correct City TIF Revenue to be an Interfund transfer.
	$ 19,108	110-0000-381.91-01		TRANSFER FROM / GENERAL FUND (001)	Item IFT-3 - Police overtime for GF Pay Back out to CCRA of the original $72,000
	$ (19,108)	110-0000-389.99-50		BALANCE FORWARD / FUND BAL-APPROP. RESERVES	Item IFT-3 - Police overtime for GF Pay Back out to CCRA of the original $72,000
Total	$ -				
Diamond Square CRA Fund					
	$ 372,242	111-0000-381.91-01		TRANSFER FROM / GENERAL FUND (001)	Item IFT-2 - Correcting from aid to other government to be an Interfund transfer.
	$ (372,242)	111-0000-338.00-00		INTERGOVERNMENTAL REVENUE / SHARED REVENUE	Item IFT-2 - Correcting from aid to other government to be an Interfund transfer.
Total	$ -				
Water/Sewer Fund					
	$ (213,610)	421-0000-361.10-02		INTEREST / INVESTMENT INTEREST	Item IFT-1 - Transferring excess investment funding to true up R&R reserve balance
	$ 213,610	421-0000-381.91-25		TRANSFER FROM / TRF FROM W/S REST (425)	Item IFT-1 - Transferring excess investment funding to true up R&R reserve balance
	$ 196,111	421-0000-381.91-24		TRANSFER FROM / RENEW & REPLACE (424)	Item IFT-4 Excess Project management funding that was paid to the 424
	$ (196,111)	421-0000-389.99-50		FUND BAL-APPROP. RESERVES	Item IFT-4 Excess Project management funding that was paid to the 424
	$ 165	421-0000-381.91-24	WS0501	TRANSFER FROM / RENEW & REPLACE (424)	Item IFT-4 Project management Allocations for 421 Projects.
	$ 1,694	421-0000-381.91-24	DYET22	TRANSFER FROM / RENEW & REPLACE (424)	Item IFT-4 Project management Allocations for 421 Projects.
	$ 909	421-0000-381.91-24	WS18SC	TRANSFER FROM / RENEW & REPLACE (424)	Item IFT-4 Project management Allocations for 421 Projects.
	$ 16,870	421-0000-381.91-24	WS24CP	TRANSFER FROM / RENEW & REPLACE (424)	Item IFT-4 Project management Allocations for 421 Projects.
	$ 2,496	421-0000-381.91-24	WS24TC	TRANSFER FROM / RENEW & REPLACE (424)	Item IFT-4 Project management Allocations for 421 Projects.
	$ 4,668	421-0000-381.91-24	WS24WM	TRANSFER FROM / RENEW & REPLACE (424)	Item IFT-4 Project management Allocations for 421 Projects.
Total	$ 26,802				
Renewal & Replace Fund					
	$ 615,322	424-0000-381.91-21	WS25SL	TRANSFER FROM / TRF FROM W/S FUND (421)	To Correct BAF 25-079-T which should have been an IFT
Total	$ 615,322				
Water/Sewer Restricted Assests Fund					
	$ 213,610	425-0000-361.10-02		INTEREST / INVESTMENT INTEREST	Item IFT-1 - Transferring excess investment funding to true up R&R reserve balance
Total	$ 213,610				

Expenditures

	Adjusting Amount	Account Number	Project #	Description	Note
General Fund					
	$ (1,673,821)	001-1600-513.81-00		FINANCE/ADMINISTRATIVE / AIDS TO GOVT AGENCY	Item IFT-2 - Correcting from aid to other government to be an Interfund transfer.
	$ 1,301,579	001-1600-581.91-10		INTERFUND TRANSFER / TO COCOA CRA (110)	Item IFT-2 - Correcting from aid to other government to be an Interfund transfer.
	$ 372,242	001-1600-581.91-11		INTERFUND TRANSFER / TO DIAMOND SQ (111)	Item IFT-2 - Correcting from aid to other government to be an Interfund transfer.
	$ (19,108)	001-2100-521.14-00		LAW ENFORCEMENT / OVERTIME	Item IFT-3 - Police overtime for GF Pay Back out to CCRA of the original $72,000
	$ 19,108	001-1600-581.91-10		INTERFUND TRANSFER / TO COCOA CRA (110)	Item IFT-3 - Police overtime for GF Pay Back out to CCRA of the original $72,000
Total	$ -				
Water/Sewer Fund					
	$ (615,322)	421-4020-536.63-07	WS25SL	INFRASTRUCTURE / IMPROVE OTHER THAN BLDG	To Correct BAF 25-079-T which should have been an IFT
	$ 615,322	421-4010-581.91-24	WS25SL	INTERFUND TRANSFER / TRANSFER TO R & R (424)	To Correct BAF 25-079-T which should have been an IFT
	$ 165	421-4055-536.31-03	WS0501	ENG SVCS - RAW WATER PIPLINE IMPROV	Item IFT-4 Project management Allocations for 421 Projects.
	$ 1,694	421-4020-536.31-03	DYET22	ENG SVCS - TANK COATING/REPAIRS	Item IFT-4 Project management Allocations for 421 Projects.
	$ 909	421-4020-536.64-15	WS18SC	EQUIP - DYAL SCADA SERVER	Item IFT-4 Project management Allocations for 421 Projects.
	$ 16,870	421-4055-536.31-03	WS24CP	ENG SVCS - WATER CAP PLAN	Item IFT-4 Project management Allocations for 421 Projects.
	$ 2,496	421-4055-536.31-03	WS24TC	ENG SVCS - TCR DESIGN	Item IFT-4 Project management Allocations for 421 Projects.
	$ 4,668	421-4055-536.63-00	WS24WM	INFRA - COURTNEY PKWY IMPROV	Item IFT-4 Project management Allocations for 421 Projects.
Total	$ 26,802				
Renewal & Replace Fund					
	$ 615,322	424-4020-536.63-07	WS25SL	INFRASTRUCTURE / IMPROVE OTHER THAN	To Correct BAF 25-079-T which should have been an IFT
	$ (26,802)	424-4055-536.63-00	WS1221	INFRA - PROJ MGMNT	Item IFT-4 Project management Allocations for 421 Projects.
	$ (196,111)	424-4055-536.63-00	WS1221	INFRA - PROJ MGMNT EXCESS	Item IFT-4 Excess Project management funding that was paid to the 424
	$ 26,802	424-4010-581.91-21	WS1221	INTERFUND TXFR / TO WATER SEWER (421)	Item IFT-4 Project management Allocations for 421 Projects.
	$ 196,111	424-4010-581.91-21	WS1221	INTERFUND TXFR / TO WATER SEWER (421)	Item IFT-4 Excess Project management funding that was paid to the 424
Total	$ 615,322				
Water/Sewer Restricted Assests Fund					
	$ 213,610	425-4010-581.91-21		INTERFUND TRANSFER / TO WATER SEWER (421)	Item IFT-1 - Transferring excess investment funding to true up R&R reserve balance
Total	$ 213,610				
Check	$ -				

City of Cocoa

3 of 3

Account Tracking Sheet For BAF 25-085-T

Adjusting Amount	Account Number	Project #	Description	Note
General Fund				
$ (14,167)	001-1100-512.11-00		EXECUTIVE / EXECUTIVE SALARIES	From Negative Balance Report.
$ 213	001-1100-512.22-03		RETIREMENT CONTRIBUTIONS / CITY MGR	
$ 171	001-1100-512.42-00		EXECUTIVE / POSTAGE & FREIGHT	
$ 8,281	001-1104-515.12-00		COMPREHENSIVE PLANNING / REGULAR SAL	
$ 178	001-1104-515.21-00		COMPREHENSIVE PLANNING / FICA TAXES	
$ 571	001-1104-515.22-00		COMPREHENSIVE PLANNING / RETIREMENT	
$ 25	001-1104-515.23-00		COMPREHENSIVE PLANNING / INSURANCES	
$ 4,508	001-1104-515.23-04		INSURANCES / MEDICAL	
$ 135	001-1104-515.23-07		INSURANCES / DENTAL INSURANCE	
$ 26	001-1104-515.23-08		INSURANCES / VISION INSURANCE	
$ 28	001-1104-515.23-09		INSURANCES / LONG TERM DISABILITY	
$ 31	001-1104-515.27-00		COMPREHENSIVE PLANNING / BENEFIT OFF	
$ (57)	001-1203-516.11-00		INFORMATION SYSTEMS/EXECUTIVE SALARIES	From Negative Balance Report.
$ 57	001-1203-516.22-03		RETIREMENT CONTRIBUTIONS / NON FRS R	
$ (2,650)	001-1203-516.40-00		INFORMATION SYSTEMS / TRAVEL & PER DIEM	
$ 2,650	001-1203-516.31-00		INFORMATION SYSTEMS / PROFESSIONAL S	
$ (4,915)	001-1203-516.63-00	CA2502	INFORMATION SYSTEMS / INFRASTRUCTURE	
$ (10,746)	001-1203-516.64-15	CA2402	MACHINERY & EQUIPMENT / IT HARDWARE	
$ 15,661	001-1203-516.64-15	CA2502	MACHINERY & EQUIPMENT / IT HARDWARE	
$ (7,963)	001-1600-513.23-06		INSURANCES / HEALTH GF RETIREES 100%	From Negative Balance Report.
$ 5,187	001-1600-513.23-02		INSURANCES / MEDICARE PART B	
$ 2,776	001-1600-513.23-05		INSURANCES / HEALTH GF RETIREES 50%	
$ (12,683)	001-1600-513.31-00		FINANCE/ADMINISTRATIVE / PROFESSIONAL SERVICES	
$ 12,516	001-1600-513.31-33		PROFESSIONAL SERVICES / EMPLOYEE HEA	
$ 167	001-1600-513.42-00		FINANCE/ADMINISTRATIVE / POSTAGE & F	
$ (2,712)	001-1603-525.52-00		EMERGENCY/DISASTER SVS / OPERATING SUPPLIES	
$ 2,712	001-1603-525.56-15		TECHNOLOGY SYSTEMS / IT-RELATED OPER	
$ (9,174)	001-1801-513.12-00		FINANCE/ADMINISTRATIVE / REGULAR SALARIES & WAGES	From Negative Balance Report.
$ 9,174	001-1801-513.11-00		FINANCE/ADMINISTRATIVE / EXECUTIVE S	
$ (4,552)	001-1801-513.23-04		INSURANCES / MEDICAL	
$ 4,552	001-1801-513.22-00		FINANCE/ADMINISTRATIVE / RETIREMENT	
$ (2,041)	001-1805-513.13-00		FINANCE/ADMINISTRATIVE / OTHER SALARIES & WAGES	
$ 1,927	001-1805-513.12-00		FINANCE/ADMINISTRATIVE / REGULAR SAL	
$ 114	001-1805-513.12-12		REGULAR SALARIES & WAGES / ACCRUAL P	
$ (9,261)	001-2100-521.12-00		LAW ENFORCEMENT / REGULAR SALARIES & WAGES	From Negative Balance Report.
$ 104	001-1905-559.11-00		OTHER ECONOMIC ENVIRON / EXECUTIVE S	
$ 3,206	001-1905-559.12-00		OTHER ECONOMIC ENVIRON / REGULAR SAL	
$ 283	001-1905-559.21-00		OTHER ECONOMIC ENVIRON / FICA TAXES	
$ 314	001-1905-559.22-00		OTHER ECONOMIC ENVIRON / RETIREMENT	
$ 145	001-1905-559.23-04		INSURANCES / MEDICAL	
$ 1,188	001-1906-513.22-00		FINANCE/ADMINISTRATIVE / RETIREMENT	
$ 3,385	001-1990-574.12-12		REGULAR SALARIES & WAGES / ACCRUAL P	
$ 434	001-1990-574.21-00		SPECIAL EVENTS / FICA TAXES	
$ 202	001-1990-574.22-00		SPECIAL EVENTS / RETIREMENT CONTRIBU	
$ (565)	001-1905-559.54-00		OTHER ECONOMIC ENVIRON / MEMBERSHIP/PUBLICATIONS	
$ 565	001-1905-559.40-00		OTHER ECONOMIC ENVIRON / TRAVEL & PE	
$ (467)	001-1990-574.48-00		SPECIAL EVENTS / PROMOTIONAL ACTIVITIES	
$ 467	001-1990-574.46-00		SPECIAL EVENTS / REPAIRS & MAINTENAN	
$ (100)	001-1990-574.52-00		OPERATING SUPPLIES	Item T-7 in folder
$ 100	001-1990-574.51-00		OFFICE SUPPLIES	Item T-7 in folder
$ (565,368)	001-2100-521.12-00		LAW ENFORCEMENT / REGULAR SALARIES & WAGES	From Negative Balance Report.
$ 2,264	001-2200-522.12-00		FIRE CONTROL / REGULAR SALARIES & WA	
$ 390	001-2200-522.21-00		FIRE CONTROL / FICA TAXES	
$ 3,048	001-2200-522.22-01		RETIREMENT CONTRIBUTIONS / FIRE PENS	
$ 197,707	001-2201-522.12-00		FIRE CONTROL / REGULAR SALARIES & WA	
$ 4,899	001-2201-522.13-00		FIRE CONTROL / OTHER SALARIES & WAGE	
$ 98,847	001-2201-522.14-00		FIRE CONTROL / OVERTIME	
$ 20,864	001-2201-522.15-00		FIRE CONTROL / SPECIAL PAY	
$ 451	001-2201-522.20-00		FIRE CONTROL / CLOTHING/SHOE ALLOWAN	
$ 63,332	001-2201-522.21-00		FIRE CONTROL / FICA TAXES	
$ 146,738	001-2201-522.22-01		RETIREMENT CONTRIBUTIONS / FIRE PENS	

$	26,828	001-2201-522.23-04		INSURANCES / MEDICAL	
$	(2,716)	001-2200-522.34-00		FIRE CONTROL / CONTRACT SERVICES	
$	203	001-2200-522.49-00		FIRE CONTROL / OTHER CHARGES & OBLIG	
$	2,513	001-2200-522.55-00		FIRE CONTROL / TRAINING	
$	(3,343)	001-2201-522.43-00		FIRE CONTROL / ELECTRIC/WATER/SEWER	
$	3,343	001-2201-522.49-00		FIRE CONTROL / OTHER CHARGES & OBLIG	
$	(700)	001-2201-522.52-00		FIRE CONTROL / OPERATING SUPPLIES	Item T-9 in folder
$	700	001-2201-522.52-10		OPERATING SUPPLIES / HEATING FUEL	Item T-9 in folder
$	(15,000)	001-2201-522.52-00		FIRE CONTROL / OPERATING SUPPLIES	Item T-2 in folder
$	15,000	001-2201-522.46-03		REPAIRS & MAINTENANCE-VEHICLES	Item T-2 in folder
$	(34,998)	001-2100-521.23-04		INSURANCES / MEDICAL	From Negative Balance Report.
$	1,400	001-3200-515.11-00		COMPREHENSIVE PLANNING / EXECUTIVE S	
$	6,278	001-3200-515.12-00		COMPREHENSIVE PLANNING / REGULAR SAL	
$	288	001-3200-515.12-12		REGULAR SALARIES & WAGES / ACCRUAL P	
$	7,291	001-3200-515.13-00		COMPREHENSIVE PLANNING / OTHER SALAR	
$	1,238	001-3200-515.21-00		COMPREHENSIVE PLANNING / FICA TAXES	
$	3,100	001-3200-515.22-00		COMPREHENSIVE PLANNING / RETIREMENT	
$	186	001-3200-515.23-00		COMPREHENSIVE PLANNING / INSURANCES	
$	12,182	001-3200-515.23-04		INSURANCES / MEDICAL	
$	407	001-3200-515.23-07		INSURANCES / DENTAL INSURANCE	
$	81	001-3200-515.23-08		INSURANCES / VISION INSURANCE	
$	180	001-3200-515.23-09		INSURANCES / LONG TERM DISABILITY	
$	2,367	001-3200-515.27-00		COMPREHENSIVE PLANNING / BENEFIT OFF	
$	(6,696)	001-3200-515.34-00		COMPREHENSIVE PLANNING / CONTRACT SERVICES	
$	2,919	001-3200-515.42-00		COMPREHENSIVE PLANNING / POSTAGE & F	
$	3,722	001-3200-515.49-00		COMPREHENSIVE PLANNING / OTHER CHARG	
$	55	001-3200-515.51-00		COMPREHENSIVE PLANNING / OFFICE SUPP	
$	(8,000)	001-3520-572.34-00		PARKS & REC / CONTRACT SERVICES	Item T-3 in folder
$	8,000	001-3520-572.34-09		CONTRACT SERVICES / MOWING CONTRACTS	Item T-3 in folder
$	(10,000)	001-3520-572.46-02		REPAIRS & MAINTENANCE-BUILDING	Item T-4 in folder
$	10,000	001-3520-572.46-00		REPAIRS & MAINTENANCE	Item T-4 in folder
$	(238)	001-3500-519.12-00		OTHER GEN GOVT SERVICES / REGULAR SALARIES & WAGES	From Negative Balance Report.
$	238	001-3500-519.23-04		INSURANCES / MEDICAL	
$	(12,414)	001-3520-572.12-00		PARKS AND RECREATION / REGULAR SALARIES & WAGES	
$	11,369	001-3520-572.12-12		REGULAR SALARIES & WAGES / ACCRUAL P	
$	1,045	001-3520-572.14-00		PARKS AND RECREATION / OVERTIME	
$	(2,205)	001-3520-572.43-00		PARKS AND RECREATION / ELECTRIC/WATER/SEWER	
$	2,205	001-3520-572.46-03		REPAIRS & MAINTENANCE / REPAIR/MAINT	
$	(17,293)	001-3540-519.12-00		OTHER GEN GOVT SERVICES / REGULAR SALARIES & WAGES	
$	17,293	001-3540-519.13-00		OTHER GEN GOVT SERVICES / OTHER SALA	
$	(11,908)	001-3510-541.46-00		ROAD & STREET FACILITIES / REPAIRS & MAINTENANCE	
$	3,531	001-3550-534.34-03		CONTRACT SERVICES / SOLID WASTE CONT	
$	8,233	001-3550-534.49-07		OTHER CHARGES & OBLIG. / BAD DEBT EX	
$	144	001-3560-519.23-07		INSURANCES / DENTAL INSURANCE	
$	(6,552)	001-3520-519.12-00		OTHER GEN GOVT SERVICES / REGULAR SALARIES & WAGES	
$	338	001-3580-519.12-00		OTHER GEN GOVT SERVICES / REGULAR SA	
$	4,021	001-3580-519.12-12		REGULAR SALARIES & WAGES / ACCRUAL P	
$	502	001-3580-519.21-00		OTHER GEN GOVT SERVICES / FICA TAXES	
$	909	001-3580-519.22-00		OTHER GEN GOVT SERVICES / RETIREMENT	
$	532	001-3580-519.23-04		INSURANCES / MEDICAL	
$	39	001-3580-519.23-07		INSURANCES / DENTAL INSURANCE	
$	211	001-3580-519.27-00		OTHER GEN GOVT SERVICES / BENEFIT OF	
$	33,454	001-2100-521.64-00	CA2501	Police Vehicle - VEH# 2025 TOYOTA CAMRY	Item T-12 - To fix BOA lease expenses
$	33,454	001-2100-521.64-00	CA2501	Police Vehicle - VEH# 2025 TOYOTA CAMRY	Item T-12 - To fix BOA lease expenses
$	(27,399)	001-2101-521.64-00	PDRREP	50 Mobile Radios	Item T-12 - To fix BOA lease expenses
$	(15,892)	001-2101-521.64-00	PDRREP	29 Portable Radios	Item T-12 - To fix BOA lease expenses
$	149	001-2201-522.64-15	CA2502	Station Alerting System	Item T-12 - To fix BOA lease expenses
$	(53)	001-3520-572.64-00	CA2501	Replacement Vehicle 117 - Veh# 171	Item T-12 - To fix BOA lease expenses
$	(1,000)	001-3520-572.64-00	CA2501	Replacement Vehicle 136 - Veh# 170	Item T-12 - To fix BOA lease expenses
$	(15,000)	001-2201-522.64-00	CA2501	Fire Engine Apparatus	Item T-12 - To fix BOA lease expenses
$	(7,713)	001-1600-513.73-00		Closing Costs	Item T-12 - To fix BOA lease expenses
		General Fund Totals	**$ 846,541**	**$**	**(846,541)**
HOME Fund					
$	(289)	104-3240-554.12-00		HOUSING & URBAN DEVELOP. / REGULAR SALARIES & WAGES	From Negative Balance Report.
$	46	104-3240-554.21-00		HOUSING & URBAN DEVELOP. / FICA TAXE	
$	81	104-3240-554.22-00		HOUSING & URBAN DEVELOP. / RETIREMEN	

$	129	104-3240-554.23-04			INSURANCES / MEDICAL		
$	4	104-3240-554.23-07			INSURANCES / DENTAL INSURANCE		
$	1	104-3240-554.23-08			INSURANCES / VISION INSURANCE		
$	1	104-3240-554.23-09			INSURANCES / LONG TERM DISABILITY		
$	27	104-3240-554.27-00			HOUSING & URBAN DEVELOP. / BENEFIT O		
		HOME Fund Totals	**$**	**289**	**$**	**(289)**	
SHIP Fund							
$	(332)	105-3240-554.40-00			HOUSING & URBAN DEVELOP. / TRAVEL & PER DIEM		From Negative Balance Report.
$	294	105-3240-554.12-00			HOUSING & URBAN DEVELOP. / REGULAR S		
$	3	105-3240-554.14-00			HOUSING & URBAN DEVELOP. / OVERTIME		
$	3	105-3240-554.21-00			HOUSING & URBAN DEVELOP. / FICA TAXE		
$	17	105-3240-554.22-00			HOUSING & URBAN DEVELOP. / RETIREMEN		
$	11	105-3240-554.23-04			INSURANCES / MEDICAL		
$	1	105-3240-554.23-07			INSURANCES / DENTAL INSURANCE		
$	3	105-3240-554.27-00			HOUSING & URBAN DEVELOP. / BENEFIT O		
		SHIP Fund Totals	**$**	**332**	**$**	**(332)**	
Building Fund							
$	(4,717)	107-3200-524.21-00			PROTECTIVE INSPECTIONS / FICA TAXES		From Negative Balance Report.
$	1,400	107-3200-524.11-00			PROTECTIVE INSPECTIONS / EXECUTIVE S		
$	3,317	107-3200-524.12-00			PROTECTIVE INSPECTIONS / REGULAR SAL		
$	(1,159)	107-3200-524.41-00			PROTECTIVE INSPECTIONS / COMMUNICATION		
$	1,159	107-3200-524.51-00			PROTECTIVE INSPECTIONS / OFFICE SUPP		
		Building Fund Totals	**$**	**5,876**	**$**	**(5,876)**	
Cocoa CRA							
$	(1,095)	110-3230-559.23-04			INSURANCES / MEDICAL		From Negative Balance Report.
$	700	110-3230-559.11-00			OTHER ECONOMIC ENVIRON / EXECUTIVE S		
$	395	110-3230-559.55-00			OTHER ECONOMIC ENVIRON / TRAINING		
		Cocoa CRA Totals	**$**	**1,095**	**$**	**(1,095)**	
Diamond Square CRA							
$	(289)	111-3230-559.23-04			INSURANCES / MEDICAL		From Negative Balance Report.
$	225	111-3230-559.12-00			OTHER ECONOMIC ENVIRON / REGULAR SAL		
$	64	111-3230-559.22-00			OTHER ECONOMIC ENVIRON / RETIREMENT		
		Diamond Square CRA Totals	**$**	**289**	**$**	**(289)**	
		Total Both CRAs	**$**	**1,384**	**$**	**(1,384)**	
Day Slips / Revetment Fund							
$	(66,525)	304-0000-337.30-21	GR2404		FIND BV-CO-23-159 WTRF P1		Item T-5 - To Correct Grant Revenue
$	66,525	304-0000-389.99-50	GR2404		BALANCE FORWARD / FUND BAL-APPROP. RESERVES		Item T-5 - To Correct Grant Revenue
		Day Slips / Revetment Fund Totals	**$**	**66,525**	**$**	**(66,525)**	
Water/Sewer Fund							
$	(4,657)	421-1506-536.23-04			INSURANCES / MEDICAL		From Negative Balance Report.
$	3,996	421-1506-536.12-00			WATER SEWER / REGULAR SALARIES & WAG		
$	590	421-1506-536.21-00			WATER SEWER / FICA TAXES		
$	61	421-1506-536.23-07			INSURANCES / DENTAL INSURANCE		
$	10	421-1506-536.23-08			INSURANCES / VISION INSURANCE		
$	(25,910)	421-1506-536.12-00			WATER SEWER / REGULAR SALARIES & WAGES		
$	188	421-1515-536.12-12			REGULAR SALARIES & WAGES / ACCRUAL P		
$	351	421-1515-536.22-03			RETIREMENT CONTRIBUTIONS / NON FRS R		
$	23,945	421-1515-536.23-04			INSURANCES / MEDICAL		
$	1,289	421-1515-536.23-07			INSURANCES / DENTAL INSURANCE		
$	70	421-1515-536.23-08			INSURANCES / VISION INSURANCE		
$	67	421-1515-536.27-00			WATER SEWER / BENEFIT OFFSET		
$	(12,407)	421-4010-536.12-00			WATER SEWER / REGULAR SALARIES & WAGES		
$	10,459	421-4010-536.22-00			WATER SEWER / RETIREMENT CONTRIBUTIO		
$	1,948	421-4010-536.23-06			INSURANCES / HEALTH RETIREES 100%		
$	(9,470)	421-4010-536.48-00			WATER SEWER / PROMOTIONAL ACTIVITIES		
$	9,470	421-4010-536.49-00			WATER SEWER / OTHER CHARGES & OBLIG.		
$	(28,466)	421-4010-536.48-00			PROMOTIONAL ACTIVITIES		Item T-1 in folder
$	2,614	421-4010-536.47-00			PRINTING & BINDING		Item T-1 in folder
$	25,852	421-4010-536.42-00			POSTAGE & FREIGHT		Item T-1 in folder
$	(22,361)	421-4020-536-12-00			WATER SEWER / REGULAR SALARIES & WAGES		From Negative Balance Report.
$	676	421-4020-536.12-12			REGULAR SALARIES & WAGES / ACCRUAL P		
$	1,907	421-4020-536.13-00			WATER SEWER / OTHER SALARIES & WAGES		
$	3,757	421-4020-536.14-00			WATER SEWER / OVERTIME		
$	3,204	421-4020-536.21-00			WATER SEWER / FICA TAXES		
$	12,346	421-4020-536.22-00			WATER SEWER / RETIREMENT CONTRIBUTIO		
$	471	421-4020-536.27-00			WATER SEWER / BENEFIT OFFSET		

$	(407)	421-4020-536.41-00		WATER SEWER / COMMUNICATION		
$	407	421-4020-536.42-00		WATER SEWER / FREIGHT & POSTAGE SERV		
$	(119,878)	421-4025-536.12-00		WATER SEWER / REGULAR SALARIES & WAGES		
$	2,136	421-4025-536.12-12		REGULAR SALARIES & WAGES / ACCRUAL P		
$	103,261	421-4025-536.14-00		WATER SEWER / OVERTIME		
$	14,481	421-4025-536.46-03		REPAIRS & MAINTENANCE / REPAIR/MAINT		
$	(3,385)	421-4120-536-46-00		REPAIRS & MAINTENANCE		Item T-8 in folder
$	3,385	421-4120-536-46-03		REPAIRS & MAINTENANCE - VEHICLES		Item T-8 in folder
$	(920)	421-4120-536-46-00		REPAIRS & MAINTENANCE		Item T-10 in folder
$	920	421-4120-536-46-02		REPAIRS & MAINTENANCE - BUILDINGS		Item T-10 in folder
$	(30,684)	421-4120-536.12-00		WATER SEWER / REGULAR SALARIES & WAGES		From Negative Balance Report.
$	2,524	421-4120-536.12-12		REGULAR SALARIES & WAGES / ACCRUAL P		
$	8,709	421-4120-536.14-00		WATER SEWER / OVERTIME		
$	5,487	421-4120-536.21-00		WATER SEWER / FICA TAXES		
$	11,674	421-4120-536.22-00		WATER SEWER / RETIREMENT CONTRIBUTIO		
$	2,106	421-4120-536.23-04		INSURANCES / MEDICAL		
$	184	421-4120-536.23-09		INSURANCES / LONG TERM DISABILITY		
$	(8,529)	421-4125-536.46-00		REPAIRS & MAINTENANCE		Item T-6 in folder
$	8,529	421-4125-536.64-00	CA2502	MACHINERY & EQUIPMENT		Item T-6 in folder
$	(31,525)	421-4125-536.46-00		WATER SEWER / REPAIRS & MAINTENANCE		From Negative Balance Report.
$	237	421-4125-536.40-00		WATER SEWER / TRAVEL AND PER DIEM		
$	9,244	421-4125-536.43-00		WATER SEWER / ELECTRIC/WATER/SEWER		
$	22,044	421-4125-536.46-03		REPAIRS & MAINTENANCE / REPAIR/MAINT		
		Water/Sewer Fund Totals	**$ 298,599**	**$**	**(298,599)**	
Stormwater Fund						
$	(10,333)	423-3570-538.12-00		STORMWATER UTILITY / REGULAR SALARIES & WAGES		From Negative Balance Report.
$	10,268	423-3570-538.13-00		STORMWATER UTILITY / OTHER SALARIES		
$	65	423-3570-538.22-00		STORMWATER UTILITY / RETIREMENT CONT		
$	(4,607)	423-3570-538.46-00		STORMWATER UTILITY / REPAIRS & MAINTENANCE		
$	3,875	423-3570-538.46-03		REPAIRS & MAINTENANCE / REPAIR/MAINT		
$	732	423-3570-538.51-00		STORMWATER UTILITY / OFFICE SUPPLIES		
		Stormwater Fund Totals	**$ 14,940**	**$**	**(14,940)**	
Renewal & Replace Fund						
$	(444,671)	424-4055-536.63-00	GR2108	WATER SEWER / INFRASTRUCTURE		Fiske Erroneously put in 63-00 on BAF25-038-A2
$	444,671	424-4055-536.63-73	GR2108	INFRASTRUCTURE / FISKE CONSTRUCTION		Fiske Erroneously put in 63-00 on BAF25-038-A2
$	(477,087)	424-4055-536.63-00	WS1221	INFRA - PROJ MGMNT		For Jacobs Project management in the 424 Fund.
$	3,414	424-4020-536.62-00	WS24OB	BLGD - OPS BUILDING UPDATE		
$	10,373	424-4020-536.63-00	WS1106	INFRA - RAW WATER WELL REHAB		
$	2,076	424-4020-536.63-00	WS23RC	INFRA - CLARIFIERS 1 & 2		
$	3,013	424-4020-536.63-07	WS24PB	IOTB - POLE BARN		
$	18,995	424-4025-536.63-63	GRPC2F	INFRA - PINEDA PH 2		
$	2,111	424-4025-536.63-64	GRPC2S	EQUIP - PINEDA PH 2		
$	2,656	424-4055-536.63-00	WS18BR	INFRA - BANANA RIVER TANK		
$	3,402	424-4055-536.63-00	WS18RD	INFRA - GROUND STORAGE TANK		
$	3,132	424-4055-536.63-00	WS19GF	INFRA - GROUNDWATER FLUME		
$	6,874	424-4055-536.63-00	WS20DW	INFRA - DYAL WELL #17		
$	2,623	424-4055-536.63-00	WS21OZ	INFRA - OZONE IMPROV		
$	248	424-4055-536.63-00	WS21SS	INFRA - SELLERS SCADA		
$	3,271	424-4055-536.63-00	WS21VP	INFRA - VIERA PUMP STATION		
$	194,135	424-4055-536.63-00	WS22IR	INFRA - ICP REPL		
$	82,193	424-4055-536.63-00	GR24IR	INFRA - SELLERS IRP		
$	8,424	424-4055-536.63-00	WS23BR	INFRA - DYAL CO2 BULK TANK REPLACEMENT		
$	59	424-4055-536.63-00	WS23SC	INFRA - SELLERS SUPP CARBON EVAL		
$	21,488	424-4055-536.63-00	WS24LC	INFRA - ANGELICA OSAGE		
$	771	424-4055-536.63-00	WS24SW	INFRA - LS #1 SEAWALL		
$	16,186	424-4055-536.63-00	WS24WP	INFRA - FRIDAY RD UT IMPROV		
$	1,217	424-4055-536.63-00	WS25CD	INFRA - CATALINA ISLE		
$	2,165	424-4055-536.63-00	WS25WC	INFRA - WTRMN CROSSING		
$	20,043	424-4055-536.63-00	GR2108	INFRA - FISKE		
$	7,566	424-4120-536.64-00	WS25OC	EQUIP - VAPEX ODOR CONTROL		
$	11,561	424-4120-536.64-15	WS23ML	EQUIP - SELLERS MLC		
$	23,394	424-4125-536.63-00	WS0904	INFRA - REFURB SEWER LINES		
$	13,237	424-4125-536.63-00	WS19MH	INFRA - MANHOLE ASSESS		
$	12,460	424-4125-536.63-00	WS24LI	INFRA - LIFT STA 12 & 38		
		Renewal & Replace Fund Totals	**$ 444,671**	**$**	**(444,671)**	
Total	$ -					

City of Cocoa Budget Adjustment Form FY2026-085-A

Select Adjustment Type: Budget Amendment | Requesting Department #: Finance | Date Prepared: 11/13/25

Revenue Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 4,679	Various	General Fund (001) Total		$ 4,679	
$ 13,464	Various	Building Fund (107) Total		$ 13,464	
$ 550	Various	Renewal & Replace Fund (424) Total		$ 550	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
$ 18,693 Total					

Expense Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 4,679	Various	General Fund (001) Total		$ 4,679	
$ 13,464	Various	Building Fund (107) Total		$ 13,464	
$ 550	Various	Renewal & Replace Fund (424) Total		$ 550	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
$ 18,693 Total					

Reason/Justification for Adjustment:

1 of 3 to shore up any negative balances or accounting changes before the Budget deadline of November 30th.
See tracking sheet for Specific transaction details.
Agenda# 2025-1054

City Council Approval Needed? Yes: (●) No: ( ) **Date Approved:** **Resolution #:** 2025-085

*~*City Council Approval needed for transfers greater than $75,000 or transfers between departments/funds. All CRA adjustments must go to their respective boards.*

Zoie Badalov — Digitally signed by Zoie Badalov Date: 2025.11.13 12:51:53 -05'00'	Zoie Badalov — Digitally signed by Zoie Badalov Date: 2025.11.13 12:52:04 -05'00'	
Requestor's Signature	Finance Approval Signature	Finance Director's Signature
Rebecca Bowman — Digitally signed by Rebecca Bowman Date: 2025.11.13 15:39:19 -05'00'	Lora Howell — Digitally signed by Lora Howell Date: 2025.11.13 14:02:40 -05'00'	
Department Director's Signature	Deputy Finance Director's Signature	City Manager's Signature

FINANCE USE ONLY:

Date Entered: Entered By: Group #:

City of Cocoa Budget Adjustment Form FY2025- 085-IFT

Select Adjustment Type: Interfund Transfer | Requesting Department #: Finance | Date Prepared: 11/13/25

Revenue Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 0	Net zero See tracking sheet	Cocoa CRA Fund (110) Total		$ 0	
$ 0	Net zero See tracking sheet	Diamond Square CRA Fund (111) Total		$ 0	
$ 26,802	Various	Water / Sewer Fund (421) Total		$ 26,802	
$ 615,322	Various	Renewal & Replace Fund (424) Total		$ 615,322	
$ 213,610	Various	Water/Sewer Restricted Assests Fund (425) Total		$ 213,610	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
$ 855,734 Total					

Expense Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 0	Net zero See tracking sheet	General Fund (001) Total		$ 0	
$ 26,802	Various	Water / Sewer Fund (421) Total		$ 26,802	
$ 615,322	Various	Renewal & Replace Fund (424) Total		$ 615,322	
$ 213,610	Various	Water/Sewer Restricted Assests Fund (425) Total		$ 213,610	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
$ 855,734 Total					

Reason/Justification for Adjustment:

2 of 3 to shore up any negative balances or accounting changes before the Budget deadline of November 30th.
See tracking sheet for Specific transaction details.
Agenda# 2025-1054

City Council Approval Needed? Yes: (●) No: ( ) **Date Approved:** **Resolution #:** 2025-085

*~*City Council Approval needed for transfers greater than $75,000 or transfers between departments/funds. All CRA adjustments must go to their respective boards.*

Zoie Badalov — Digitally signed by Zoie Badalov Date: 2025.11.13 12:52:18 -05'00'	Zoie Badalov — Digitally signed by Zoie Badalov Date: 2025.11.13 12:52:33 -05'00'	
Requestor's Signature	Finance Approval Signature	Finance Director's Signature
Rebecca Bowman — Digitally signed by Rebecca Bowman Date: 2025.11.13 15:46:08 -05'00'	Lora Howell — Digitally signed by Lora Howell Date: 2025.11.13 14:04:30 -05'00'	
Department Director's Signature	Deputy Finance Director's Signature	City Manager's Signature

FINANCE USE ONLY:

Date Entered: Entered By: Group #:

City of Cocoa Budget Adjustment Form FY2025-085-T

Select Adjustment Type: Budget Transfer | Requesting Department #: Finance | Date Prepared: 11/13/25

From Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
($ 846,541)	Various	General Fund (001) Total		($ 846,541)	
($ 289)	Various	HOME Fund (104) Total		($ 289)	
($ 332)	Various	SHIP Fund Total (105) Total		($ 332)	
($ 5,876)	Various	Building Fund (107) Total		($ 5,876)	
($ 1,384)	Various	CRA Funds (110 & 111) Total		($ 1,384)	
($ 66,525)	Various	Day Slips / Revetment Fund (304) Total		($ 66,525)	
($ 298,599)	Various	Water / Sewer Fund (421) Total		($ 298,599)	
($ 14,940)	Various	Stormwater Fund (423) Total		($ 14,940)	
($ 444,671)	Various	Renewal & Replace Fund (424) Total		($ 444,671)	
($ 1,679,157)	**Total**				

To Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 846,541	Various	General Fund (001) Total		$ 846,541	
$ 289	Various	HOME Fund (104) Total		$ 289	
$ 332	Various	SHIP Fund Total (105) Total		$ 332	
$ 5,876	Various	Building Fund (107) Total		$ 5,876	
$ 1,384	Various	CRA Funds (110 & 111) Total		$ 1,384	
$ 66,525	Various	Day Slips / Revetment Fund (304) Total		$ 66,525	
$ 298,599	Various	Water / Sewer Fund (421) Total		$ 298,599	
$ 14,940	Various	Stormwater Fund (423) Total		$ 14,940	
$ 444,671	Various	Renewal & Replace Fund (424) Total		$ 444,671	
$ 1,679,157	**Total**				

Reason/Justification for Adjustment:

3 of 3 to shore up any negative balances or accounting changes before the Budget deadline of November 30th.
See tracking sheet for Specific transaction details.
Agenda# 2025-1054

City Council Approval Needed? Yes: (●) No: ( ) **Date Approved:** **Resolution #:** 2025-085

*~*City Council Approval needed for transfers greater than $75,000 or transfers between departments/funds. All CRA adjustments must go to their respective boards.*

Zoie Badalov — Digitally signed by Zoie Badalov Date: 2025.11.13 12:50:39 -05'00'	Zoie Badalov — Digitally signed by Zoie Badalov Date: 2025.11.13 12:51:40 -05'00'	
Requestor's Signature	Finance Approval Signature	Finance Director's Signature
Rebecca Bowman — Digitally signed by Rebecca Bowman Date: 2025.11.13 15:47:02 -05'00'	Lora Howell — Digitally signed by Lora Howell Date: 2025.11.13 14:06:15 -05'00'	
Department Director's Signature	Deputy Finance Director's Signature	City Manager's Signature

FINANCE USE ONLY:

Date Entered: Entered By: Group #:

CITY COUNCIL AGENDA ITEM

Memo Date:	November 4, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1058
Prepared By:	Zoie Badalov, Senior Budget Analyst
Through:	Rebecca Bowman, Finance Director
Requested Action:	Approve a Resolution Amending the Fiscal Year 2026 Adopted Budget, BAF 26-001-A1 and A2, for the Purchase Orders that need to be rolled over to Fiscal Year 2026. In addition, approving a Transfer, BAF 26-015-T, utilizing funds from Contingency, to the Emergency Services Division, for the procurement of administrative services to assist with reimbursement and close-out of projects from Hurricanes Irma, Ian, Nicole, and Milton.

BACKGROUND:

At the end of Fiscal Year (FY) 2025, the Finance Department ran a report for specific purchase orders (P.O.) for multi-year capital projects and/or operating purchases to remain open, and that the balance on those P.O.'s be included within the FY 2026 Budget. These include, but are not limited to projects that may have been scheduled to be completed in FY25 and did not reach completion, necessitating the unspent budget to be provided in FY26, and repair & maintenance P.O.s that are just waiting for parts to arrive for completion. This agenda item essentially "shores up" the FY26 Budget for the existing purchase orders with expenses that need to be rolled into the new year within BAF 25-001-A1 and A2.

There are several hurricanes that the City has gone through and is still waiting for all the FEMA reimbursement for damages. The most notable storms are Ian, Nicole, and Milton. As such, along with the P.O. role, there was also an emergency purchase issued to obtain the services of Disaster Program and Operations Inc. to help the city get reimbursed for these storms, as well as keep the potential open for help with any future storms. The cost of services is also considered a reimbursable cost, adding value to the services rendered. The use of contingency necessitates this agenda item for COuncil approval.

PRIORITY AREA CONNECTION:

Organizational Effectiveness

BUDGETARY IMPACT:

BAF 26-001-A1 and A2

See Attached Tracking Sheet with the Detailed Transactions and PO Numbers.

BAF 26-015-T

Amount	Account
001-1600-513.39-00	($16,000)
001-1601-525.34-00	$16,000

PREVIOUS ACTION:

N/A

RECOMMENDED MOTION:

Approve a Resolution Amending the Fiscal Year 2026 Adopted Budget, BAF 26-001-A1 and A2, for the Purchase Orders that need to be rolled over to Fiscal Year 2026. In addition, approving a Transfer, BAF 26-015-T, utilizing funds from Contingency, to the Emergency Services Division, for the procurement of administrative services to assist with reimbursement and close-out of projects from Hurricanes Irma, Ian, Nicole, and Milton.

RESOLUTION NO. 2025-089

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COCOA, FLORIDA, AMENDING THE CITY OF COCOA BUDGET FOR FISCAL YEAR 2026; PROVIDING FOR THE REPEAL OF PRIOR INCONSISTENT RESOLUTIONS; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Council of the City of Cocoa adopted the final budget for the fiscal year commencing on October 1, 2025, and ending on September 30, 2026, at a Special meeting held on September 16, 2025; and

WHEREAS, in accordance with Article XII, Section 5 of the City of Cocoa Charter, whereby the Council may, at any time by resolution, transfer any unused and unencumbered appropriation or portion thereof from one office or department to another; and

WHEREAS, the City Council deems it to be in the best interest of the City of Cocoa to amend its budget as provided in this resolution.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COCOA, as follows:

SECTION 1. The 2026 fiscal year budget shall be amended as detailed in the attached sheets.

SECTION 2. All prior resolutions or prior resolutions inconsistent with this resolution are hereby repealed to the extent of the conflict.

SECTION 3. This resolution shall become effective immediately upon its adoption by the City Council of the City of Cocoa, Florida.

ADOPTED by the City Council of the City of Cocoa, Florida, at a Regular City Council meeting assembled on the 18th day of November, 2025.

_____
Michael C. Blake, Mayor

ATTEST:

_____
Monica Arsenault, City Clerk

City of Cocoa Budget Adjustment Form FY2026-001-A1

Select Adjustment Type: Budget Amendment | Requesting Department #: Finance | Date Prepared: 11/5/25

Revenue Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 2,763,769	Various	General Fund (001) Total		$ 2,763,769	
$ 53,880	Various	HOME Fund (104) Total		$ 53,880	
$ 3,580	Various	SHIP Fund (105) Total		$ 3,580	
$ 88,311	Various	Cocoa CRA Fund (110)Total		$ 88,311	
$ 8,020	Various	Diamond Square CRA Fund (111) Total		$ 8,020	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
$ 2,917,560 Total					

Expense Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 2,763,769	Various	General Fund (001) Total		$ 2,763,769	
$ 53,880	Various	HOME Fund (104) Total		$ 53,880	
$ 3,580	Various	SHIP Fund (105) Total		$ 3,580	
$ 88,311	Various	Cocoa CRA Fund (110)Total		$ 88,311	
$ 8,020	Various	Diamond Square CRA Fund (111) Total		$ 8,020	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
$ 2,917,560 Total					

Reason/Justification for Adjustment:

1 of 2 Open PO encumbrance roll - See tracking sheet for specific Details
Agenda 25-1058

City Council Approval Needed? Yes: (●) No: ( ) **Date Approved:** **Resolution #:**

*~*City Council Approval needed for transfers greater than $75,000 or transfers between departments/funds. All CRA adjustments must go to their respective boards.*

Zoie Badalov — Digitally signed by Zoie Badalov Date: 2025.11.10 14:45:29 -05'00'	Zoie Badalov — Digitally signed by Zoie Badalov Date: 2025.11.10 14:45:41 -05'00'	
Requestor's Signature	Finance Approval Signature	Finance Director's Signature
Rebecca Bowman — Digitally signed by Rebecca Bowman Date: 2025.11.13 14:01:25 -05'00'	Lora Howell — Digitally signed by Lora Howell Date: 2025.11.12 11:01:39 -05'00'	
Department Director's Signature	Deputy Finance Director's Signature	City Manager's Signature

FINANCE USE ONLY:

Date Entered: Entered By: Group #:

City of Cocoa Budget Adjustment Form FY2026- 001-A2

Select Adjustment Type: Budget Amendment | Requesting Department #: Finance | Date Prepared: 11/5/25

Revenue Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 1,724,019	Various	Water Sewer Fund (421) Total		$ 1,724,019	
$ 38,825	Various	Stormwater Fund (423) Total		$ 38,825	
$ 9,545,609	Various	Water Sewer R&R Fund (424) Total		$ 9,545,609	
$ 3,924,970	Various	TCR/SJR Project Fund (427)		$ 3,924,970	
$ 19,358	Various	Workers Compensation Fund (520)		$ 19,358	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
$ 15,252,781 Total					

Expense Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 1,724,019	Various	Water Sewer Fund (421) Total		$ 1,724,019	
$ 38,825	Various	Stormwater Fund (423) Total		$ 38,825	
$ 9,545,609	Various	Water Sewer R&R Fund (424) Total		$ 9,545,609	
$ 3,924,970	Various	TCR/SJR Project Fund (427)		$ 3,924,970	
$ 19,358	Various	Workers Compensation Fund (520)		$ 19,358	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
$ 15,252,781 Total					

Reason/Justification for Adjustment:

2 of 2 Open PO encumbrance roll - See tracking sheet for specific Details
Agenda 25-1058

City Council Approval Needed? Yes: (●) No: ( ) **Date Approved:** **Resolution #:** 2025-089

*~*City Council Approval needed for transfers greater than $75,000 or transfers between departments/funds. All CRA adjustments must go to their respective boards.*

Zoie Badalov — Digitally signed by Zoie Badalov Date: 2025.11.10 14:46:02 -05'00'	Zoie Badalov — Digitally signed by Zoie Badalov Date: 2025.11.10 14:46:13 -05'00'	
Requestor's Signature	Finance Approval Signature	Finance Director's Signature
Rebecca Bowman — Digitally signed by Rebecca Bowman Date: 2025.11.13 14:05:12 -05'00'	Lora Howell — Digitally signed by Lora Howell Date: 2025.11.12 11:03:05 -05'00'	
Department Director's Signature	Deputy Finance Director's Signature	City Manager's Signature

FINANCE USE ONLY:

Date Entered: _____ Entered By: _____ Group #: _____

City of Cocoa Tracking sheet

BAF 26-001-A1

Account	PO#	Account#/Vendor Name	Outstanding Amnt.	Project No.	Amount
General Fund					
001-0000-389.99-50					2,763,769
Total Revenues					**$ 2,763,769.00**
001-1104-515.34-00	81159	RVI	259.80		260
001-1104-515.34-00	81204	INSPIRE PLACEMAKING COLLECTIVE, INC	6,926.49		6,927
001-1104-515.34-00	81794	RVI	5,030.00		5,030
001-1104-515.34-00	82094	INSPIRE PLACEMAKING COLLECTIVE, INC	9,836.43		9,837
001-1104-515.34-00	82178	RVI	1,516.00		1,516
001-1104-515.34-00	82238	RVI	535.00		535
001-1104-515.34-00	82333	RVI	2,020.00		2,020
001-1104-515.34-00	82531	RVI	7,615.00		7,615
001-1104-515.34-00	82546	RVI	5,905.30		5,906
001-1104-515.34-00	83370	INSPIRE PLACEMAKING COLLECTIVE, INC	12,340.00		12,340
001-1104-515.34-00	83475	RVI	6,835.00		6,835
001-1104-515.34-00	83541	RVI	9,092.50		9,093
001-1104-515.34-00	83549	RVI	11,273.37		11,274
001-1104-515.34-00	83899	RVI	10,955.00		10,955
001-1104-515.34-00	83933	RVI	13,285.00		13,285
001-1203-516.46-00	82800	EMPIRE COMPUTING & CONSULTING, INC.	1,013.95		1,014
001-1600-513.31-00	76943	INFO-TECH RESEARCH GROUP INC	46,000.00		46,000
001-1600-513.49-00	83216	BREVARD COUNTY CLERK OF COURT	10,392.75		10,393
001-1600-513.55-00	83922	EASTERN FLORIDA STATE COLLEGE	19,571.85		19,572
001-1600-513.55-00	83935	EASTERN FLORIDA STATE COLLEGE	529.93		530
001-1603-525.34-00	83292	EAST CENTRAL FL REGIONAL PLANNING	25,000.00		25,000
001-1906-513.34-00	82871	142 PRODUCTIONS LLC	5,795.00		5,795
001-2100-521.46-02	83785	OVATION CONSTRUCTION COMPANY	8,292.09	PD25LR	8,293
001-2100-521.52-00	83073	COCOA KENNELS	500.00	PD14K9	500
001-2100-521.52-00	83092	FEDERAL EASTERN INTERNATIONAL, INC.	255.98	PDVEST	256
001-2100-521.52-00	83240	FEDERAL EASTERN INTERNATIONAL, INC.	9,657.00	PDVEST	9,657
001-2100-521.52-00	83919	RTS TACTICAL	3,399.99	PD14SW	3,400
001-2100-521.52-00	83919	RTS TACTICAL	798.98	PD14TE	799
001-2100-521.52-00	83994	SIRCHIE ACQUISITION COMPANY LLC	257.08	PD15PE	258
001-2100-521.52-00	84002	SIRCHIE ACQUISITION COMPANY LLC	87.88	PD15PE	88
001-2100-521.52-00	84014	EVIDENT, INC.	623.28	PD15PE	624
001-2100-521.52-02	83424	BLUE LINE INNOVATIONS LLC	93.64	PD14QT	94
001-2100-521.52-02	83765	MES SERVICE COMPANY LLC	820.00	PD24TU	820
001-2100-521.56-15	82798	HRTM CONSULTING LLC	11,250.00		11,250
001-2100-521.64-00	83867	ALAN JAY CHEVROLET BUICK GMC	66,908.00	CA2502	66,908
001-2200-522.34-00	83043	PDCS, LLC	960.00		960
001-2200-522.52-02	81593	READS UNIFORMS, LLC	1,283.00		1,283
001-2201-522.34-00	83300	BREVARD COUNTY PROPERTY APPRAISER	1,001.00		1,001
001-2201-522.46-03	83559	SOUTH FLORIDA EMERGENCY VEHICLES	2,168.85		2,169
001-2201-522.52-00	83985	BENNETT FIRE PRODUCTS CO., INC.	3,751.45		3,752
001-2201-522.52-02	81593	READS UNIFORMS, LLC	15,315.54		15,315

City of Cocoa Tracking sheet

BAF 26-001-A1

Account	PO#	Account#/Vendor Name	Outstanding Amnt.	Project No.	Amount
001-2201-522.64-00	80739	SUTPHEN CORPORATION (THE)	847,125.00	AFBP22	847,125
001-2201-522.64-00	80739	SUTPHEN CORPORATION (THE)	652,875.00	CA2401	652,875
001-2201-522.64-15	83634	TYLER TECHNOLOGIES, INC.	3,720.00	CA2502	3,720
001-2201-522.64-15	83821	MOTOROLA SOLUTIONS INC	324,543.00	CA2502	324,543
001-3510-541.46-00	83617	FAUSNIGHT STRIPE & LINE INC	3,423.31		3,424
001-3510-541.46-00	83901	JMD GLOBAL DEVELOPERS, LLC	18,700.00		18,700
001-3510-541.46-00	84066	GRAYBAR ELECTRIC CO INC - ORL	20,000.00		20,000
001-3510-541.63-00	83617	FAUSNIGHT STRIPE & LINE INC	14,594.50	PW08SP	14,595
001-3520-572.46-00	84088	NAIL FARMS INC.	4,096.00		4,096
001-3520-572.63-07	82625	DOUG WILSON ENTERPRISES INC	169,773.24	CR23LP	169,774
001-3560-519.31-00	84082	ARCHITECTS RZK, INC.	11,455.00		11,455
001-3560-519.46-00	84086	SWIFT BROTHERS PLUMBING, HEATING &	3,915.50	PW25D4	3,916
001-3560-519.46-02	83651	DOUG WILSON ENTERPRISES INC	4,528.00		4,528
001-3560-519.46-02	84027	DOUG WILSON ENTERPRISES INC	15,986.00		15,986
001-3560-519.46-02	84081	OVERHEAD DOOR COMPANY OF CENTRAL FL	7,500.00		7,500
001-3560-519.46-02	84091	DITTMER AIR CONDITIONING & HEATING	2,900.00		2,900
001-3560-519.46-02	84092	DITTMER AIR CONDITIONING & HEATING	2,792.56		2,793
001-3560-519.46-02	84095	TRANE US INC (MAITLAND)	10,731.00		10,731
001-3560-519.46-02	84098	DITTMER AIR CONDITIONING & HEATING	7,665.88		7,666
001-3560-519.52-00	84047	AMERICAN BUSINESS INTERIORS	7,578.94		7,579
001-3560-519.62-00	84079	W&J CONSTRUCTION CORPORATION	286,831.00	PW25SC	286,831
001-3560-519.62-00	84083	ARCHITECTS RZK, INC.	3,873.00	PW25SC	3,873
Total Expenses					**$ 2,763,769.00**
HOME Fund					
104-0000-389.99-10	79508	COMMUNITY HOUSING INITIATIVE INC			53,880
Total Revenues					**$ 53,880.00**
104-3240-554.83-23	79508	COMMUNITY HOUSING INITIATIVE INC	53,879.54		53,880
Total Expenses					**$ 53,880.00**
SHIP Fund					
105-0000-389.99-10	81863	GREEN LEAF HOME INSPECTIONS, INC.			3,375
105-0000-389.99-10	83871	GREEN LEAF HOME INSPECTIONS, INC.			205
Total Revenues					**$ 3,580.00**
105-3240-554.83-00	81863	GREEN LEAF HOME INSPECTIONS, INC.	3,375.00		3,375
105-3240-554.83-00	83871	GREEN LEAF HOME INSPECTIONS, INC.	205.00		205
Total Expenses					**$ 3,580.00**
Cocoa CRA Fund					
110-0000-389.99-50					88,311
Total Revenues					**$ 88,311.00**
110-3230-517.71-31	83115	COCOA VILLAGE PARTNERS, INC.	27.00		27
110-3230-559.63-00	77934	INFRASTRUCTURE SOLUTION SERVICES	1,704.00	CR23LP	1,704
110-3230-559.63-00	83823	MYRA PLANNING & DESIGN, LLC	86,579.50	CR23VP	86,580
Total Expenses					**$ 88,311.00**
Diamond Square CRA Fund					
111-0000-389.99-50					8,020

City of Cocoa Tracking sheet

BAF 26-001-A1

Account	PO#	Account#/Vendor Name	Outstanding Amnt.	Project No.	Amount
Total Revenues					**$ 8,020.00**
111-3230-559.83-00	80815	SHERWIN WILLIAMS COCOA	850.00		850
111-3230-559.83-00	80838	STEVENSON LANDSCAPING INC	500.00		500
111-3230-559.83-00	80848	SHERWIN WILLIAMS COCOA	850.00		850
111-3230-559.83-00	80894	STEVENSON LANDSCAPING INC	500.00		500
111-3230-559.83-00	82786	STEVENSON LANDSCAPING INC	500.00		500
111-3230-559.83-00	82788	STEVENSON LANDSCAPING INC	500.00		500
111-3230-559.83-00	84099	BREV CTY BD OF CTY COMMISSIONERS	4,319.29		4,320
Total Expenses					**$ 8,020.00**

City of Cocoa Tracking sheet

BAF 26-001-A2

Account	PO#	Vendor Name	Outstanding Amnt.	Project No.	Amount
Water/Sewer Fund					
421-0000-536.99-50					1,724,019
Total Revenues					**$ 1,724,019.00**
421-4010-536.31-00	78424	STANTEC CONSULTING SERVICES INC.	15,269.50		15,270
421-4010-536.31-00	82974	STANTEC CONSULTING SERVICES INC.	11,808.00	WS0919	11,808
421-4010-536.31-01	77360	DE LA PARTE & GILBERT PA	3,536.81	WS0919	3,537
421-4010-536.31-01	78979	GARGANESE, WEISS, D'AGRESTA &	13,439.20	WS0919	13,440
421-4010-536.34-00	82935	US GEOLOGICAL SURVEY (USGS)	32,928.25		32,929
421-4020-536.31-03	79792	JACOBS ENGINEERING GROUP INC	2,069.50	DYET22	2,070
421-4020-536.31-03	82308	HDR ENGINEERING INC	5,110.82	TCR001	5,111
421-4020-536.31-27	83151	HDR ENGINEERING INC	245,418.86	TCR001	245,419
421-4020-536.34-00	83275	BIO-TECH CONSULTING, INC.	8,900.00		8,900
421-4020-536.46-00	83456	FLUID CONTROL SPECIALTIES	25,368.00	DY20WW	25,368
421-4020-536.46-02	83946	HAMILTON ROOFING, INC.	289,838.32	WS23WR	289,839
421-4020-536.56-15	83540	CDW GOVERNMENT INC	768.08		769
421-4020-536.63-07	84072	DAVE'S FENCE, INC	48,736.00	CA2502	48,736
421-4020-536.64-00	83875	VIABLE TECHNOLOGIES LLC	17,422.08	CA2502	17,423
421-4025-536.46-00	82598	GOODSON PAVING INC	37,503.80		37,504
421-4025-536.46-00	83647	FERGUSON ENTERPRISES LLC-MELBOURNE	5,951.75	WS08MT	5,952
421-4025-536.46-00	83791	FERGUSON ENTERPRISES LLC-MELBOURNE	47,500.11	WS08MT	47,501
421-4025-536.46-00	83982	FERGUSON ENTERPRISES LLC-MELBOURNE	28,930.05	WS08MT	28,931
421-4025-536.46-00	83982	FERGUSON ENTERPRISES LLC-MELBOURNE	3,589.94	WS09LM	3,590
421-4025-536.46-00	83992	CORE & MAIN LP	22,693.98	WS08BF	22,694
421-4025-536.46-00	84052	FERGUSON ENTERPRISES LLC-MELBOURNE	2,700.00	WS08BF	2,700
421-4025-536.46-00	84056	FERGUSON ENTERPRISES LLC-MELBOURNE	6,490.69	WS08MT	6,491
421-4025-536.46-00	84073	CORE & MAIN LP	7,674.00	WS11FL	7,674
421-4025-536.46-02	84068	TECH SYSTEMS INC	4,693.75	PW00WF	4,694
421-4025-536.64-00	84097	FLORIDA MASTERTEMP	24,610.00	CA2402	24,610
421-4055-536.31-03	82114	JACOBS GROUP INC	442,470.86	WS24CP	442,471
421-4055-536.63-00	82362	CHA CONSULTING	198,568.00	WS23RR	198,568
421-4055-536.63-00	82653	KIMLEY-HORN & ASSOCIATES INC	109,988.40	WS24WM	109,989
421-4120-536.34-00	83579	AERZEN USA CORPORATION	9,750.00		9,750
421-4120-536.46-00	83451	GRAYBAR ELECTRIC COMPANY INC-MELB	2,270.27		2,271
421-4120-536.46-00	84046	THOMPSON PUMP & MFG CO INC	18,289.13		18,290
421-4125-536.46-00	84093	BARNEY'S PUMPS INC	29,720.00	WS1411	29,720
Total Expenses					**$ 1,724,019.00**
Stormwater Fund					
423-0000-389.99-50		PO Roll			38,825
Total Revenues					**$ 38,825.00**
423-3570-538.31-00	77832	BEEMATS LLC	600.10	SW20FW	601
423-3570-538.34-00	77832	BEEMATS LLC	300.00	SW20FW	300
423-3570-538.34-00	80291	FUTURE HORIZONS, INC	0.03		1
423-3570-538.34-00	82065	BEEMATS LLC	1.00		1
423-3570-538.34-00	82066	BEEMATS LLC	1.00		1
423-3570-538.34-00	82066	BEEMATS LLC	300.00	SW20FW	300

City of Cocoa Tracking sheet

BAF 26-001-A2

Account	PO#	Vendor Name	Outstanding Amnt.	Project No.	Amount
423-3570-538.34-00	83266	BEEMATS LLC	1.00		1
423-3570-538.34-00	83286	BEEMATS LLC	1.00		1
423-3570-538.46-00	83978	EAST COAST FENCE & GUARDRAIL	4,599.72		4,600
423-3570-538.46-00	83979	EAST COAST FENCE & GUARDRAIL	1,793.93		1,794
423-3570-538.63-00	83786	KIMLEY-HORN & ASSOCIATE INC	31,225.00	SW24LB	31,225
Total Expenses					**$ 38,825.00**
Water/Sewer R&R					
424-0000-389.99-50	83465	JACOBS GROUP INC		WS24OB	7,187
424-0000-389.99-50	81086	CROM LLC		WS23RC	105,720
424-0000-389.99-50	83276	JACOBS GROUP INC		WS24PB	8,796
424-0000-389.99-50	84075	JACOBS GROUP INC		WS25SL	615,322
424-0000-389.99-50	78454	DRMP, INC.		WS20GS	12,404
424-0000-389.99-50	78454	DRMP, INC.		WS20G2	13,257
424-0000-389.99-50	81190	JACOBS ENGINEERING GROUP INC.		WS20DW	106,454
424-0000-389.99-50	81348	JACOBS ENGINEERING GROUP INC.		WS23BR	10,568
424-0000-389.99-50	81414	WHARTON SMITH INC		WS22IR	1,016,607
424-0000-389.99-50	81898	CAROLLO ENGINEERS,		WS22IR	43,715
424-0000-389.99-50	82104	JACOBS ENGINEERING GROUP INC.		WS18BR	35,922
424-0000-389.99-50	82211	ATLANTIC DEVELOPMENT OF COCOA INC		WS24LC	2,864,132
424-0000-389.99-50	82212	ATLANTIC DEVELOPMENT OF COCOA INC		WS24WP	2,400,265
424-0000-389.99-50	82219	DRMP, INC.		WS24LC	200,079
424-0000-389.99-50	82220	DRMP, INC.		WS24WP	61,517
424-0000-389.99-50	82247	JACOBS ENGINEERING GROUP INC.		WS21OZ	6,825
424-0000-389.99-50	83234	KIMLEY-HORN & ASSOCIATES INC		WS25CD	22,777
424-0000-389.99-50	83268	CAROLLO ENGINEERS, INC.		WS24SW	17,635
424-0000-389.99-50	83655	MCKIM & CREED INC		WS25WC	95,780
424-0000-389.99-50	83825	JACOBS ENGINEERING GROUP INC.		WS18RD	433,077
424-0000-389.99-50	83998	CAROLLO ENGINEERS, INC.		WS21SS	619,197
424-0000-389.99-50	83999	CAROLLO ENGINEERS, INC.		WS25AB	281,963
424-0000-389.99-50	83582	CAROLLO ENGINEERS, INC.		WS23ML	303,870
424-0000-389.99-50	83981	DANUS UTILITIES, INC.		WS24LI	262,540
Total Revenues					**$ 9,545,609.00**
424-4020-536.62-00	83465	JACOBS GROUP INC	7,186.50	WS24OB	7,187
424-4020-536.63-00	81086	CROM LLC	105,719.40	WS23RC	105,720
424-4020-536.63-07	83276	JACOBS GROUP INC	8,795.61	WS24PB	8,796
424-4020-536.63-07	84075	JACOBS GROUP INC	615,322.00	WS25SL	615,322
424-4055-536.63-00	78454	DRMP, INC.	12,403.57	WS20GS	12,404
424-4055-536.63-00	78454	DRMP, INC.	13,256.14	WS20G2	13,257
424-4055-536.63-00	81190	JACOBS ENGINEERING GROUP INC.	106,453.55	WS20DW	106,454
424-4055-536.63-00	81348	JACOBS ENGINEERING GROUP INC.	10,568.00	WS23BR	10,568
424-4055-536.63-00	81414	WHARTON SMITH INC	1,016,606.28	WS22IR	1,016,607
424-4055-536.63-00	81898	CAROLLO ENGINEERS,	43,714.01	WS22IR	43,715
424-4055-536.63-00	82104	JACOBS ENGINEERING GROUP INC.	35,921.85	WS18BR	35,922
424-4055-536.63-00	82211	ATLANTIC DEVELOPMENT OF COCOA INC	2,864,131.74	WS24LC	2,864,132
424-4055-536.63-00	82212	ATLANTIC DEVELOPMENT OF COCOA INC	2,400,264.39	WS24WP	2,400,265

City of Cocoa Tracking sheet

BAF 26-001-A2

Account	PO#	Vendor Name	Outstanding Amnt.	Project No.	Amount
424-4055-536.63-00	82219	DRMP, INC.	200,078.88	WS24LC	200,079
424-4055-536.63-00	82220	DRMP, INC.	61,516.86	WS24WP	61,517
424-4055-536.63-00	82247	JACOBS ENGINEERING GROUP INC.	6,825.00	WS21OZ	6,825
424-4055-536.63-00	83234	KIMLEY-HORN & ASSOCIATES INC	22,776.78	WS25CD	22,777
424-4055-536.63-00	83268	CAROLLO ENGINEERS, INC.	17,634.99	WS24SW	17,635
424-4055-536.63-00	83655	MCKIM & CREED INC	95,779.75	WS25WC	95,780
424-4055-536.63-00	83825	JACOBS ENGINEERING GROUP INC.	433,076.40	WS18RD	433,077
424-4055-536.63-00	83998	CAROLLO ENGINEERS, INC.	619,196.18	WS21SS	619,197
424-4120-536.64-00	83999	CAROLLO ENGINEERS, INC.	281,962.77	WS25AB	281,963
424-4120-536.64-15	83582	CAROLLO ENGINEERS, INC.	303,869.40	WS23ML	303,870
424-4125-536.63-00	83981	DANUS UTILITIES, INC.	262,540.00	WS24LI	262,540
Total Expenses					**$ 9,545,609.00**
TCR/SJR Project Fund					
427-0000-389.84-00	82308	HDR ENGINEERING INC		TCR001	80,073
427-0000-389.84-00	83151	HDR ENGINEERING INC		TCR001	3,844,897
Total Revenues					**$ 3,924,970.00**
427-4020-536.31-34	82308	HDR ENGINEERING INC	25,554.10	TCR001	25,555
427-4020-536.31-34	83151	HDR ENGINEERING INC	1,227,094.30	TCR001	1,227,095
427-4020-536.31-35	82308	HDR ENGINEERING INC	12,777.05	TCR001	12,778
427-4020-536.31-35	83151	HDR ENGINEERING INC	613,546.64	TCR001	613,547
427-4020-536.31-36	82308	HDR ENGINEERING INC	3,407.21	TCR001	3,408
427-4020-536.31-36	83151	HDR ENGINEERING INC	163,613.91	TCR001	163,614
427-4020-536.31-37	82308	HDR ENGINEERING INC	38,331.15	TCR001	38,332
427-4020-536.31-37	83151	HDR ENGINEERING INC	1,840,640.93	TCR001	1,840,641
Total Expenses					**$ 3,924,970.00**
Worker Compensation Fund					
521-0000-389.99-50	83116	UNITED SELF INSURED SERVICES INC			19,358
Total Revenues					**$ 19,358.00**
520-1801-513.31-00	83116	UNITED SELF INSURED SERVICES INC	19,357.75		19,358
Total Expenses					**$ 19,358.00**

City of Cocoa Budget Adjustment Form FY2026- 015-T

Select Adjustment Type: Budget Transfer | Requesting Department #: Finance | Date Prepared: 11/7/25

From Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
($ 16,000)	001-1600-513.39-00	FINANCE/ADMINISTRATIVE / CONTINGENCY		($ 16,000)	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
($ 16,000) Total					

To Accounts'

Adjusting Amount	Account Number	Account Name	Current Budget	Adjusted Budget	Project Number
$ 16,000	001-1601-525.34-00	EMERGENCY/DISASTER SVS / CONTRACT SERVICES		$ 16,000	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
				$ 0	
$ 16,000 Total					

Reason/Justification for Adjustment:

To acquire the the services of Disaster Program & Operations Inc. to aid the City in getting the reimbursement for several storms(FEMA), some of which have been pending reimbursement for over five years.
Agenda# 2025-1058

City Council Approval Needed? Yes: (●) No: ( ) **Date Approved:** **Resolution #:** 2025-089

*~*City Council Approval needed for transfers greater than $75,000 or transfers between departments/funds. All CRA adjustments must go to their respective boards.*

Zoie Badalov — Digitally signed by Zoie Badalov Date: 2025.11.07 09:07:08 -05'00'
Requestor's Signature

Rebecca Bowman — Digitally signed by Rebecca Bowman Date: 2025.11.12 08:41:29 -05'00'
Finance Approval Signature

Finance Director's Signature

Rebecca Bowman — Digitally signed by Rebecca Bowman Date: 2025.11.12 08:41:54 -05'00'
Department Director's Signature

Lora Howell — Digitally signed by Lora Howell Date: 2025.11.10 08:00:00 -05'00'
Deputy Finance Director's Signature

City Manager's Signature

FINANCE USE ONLY:

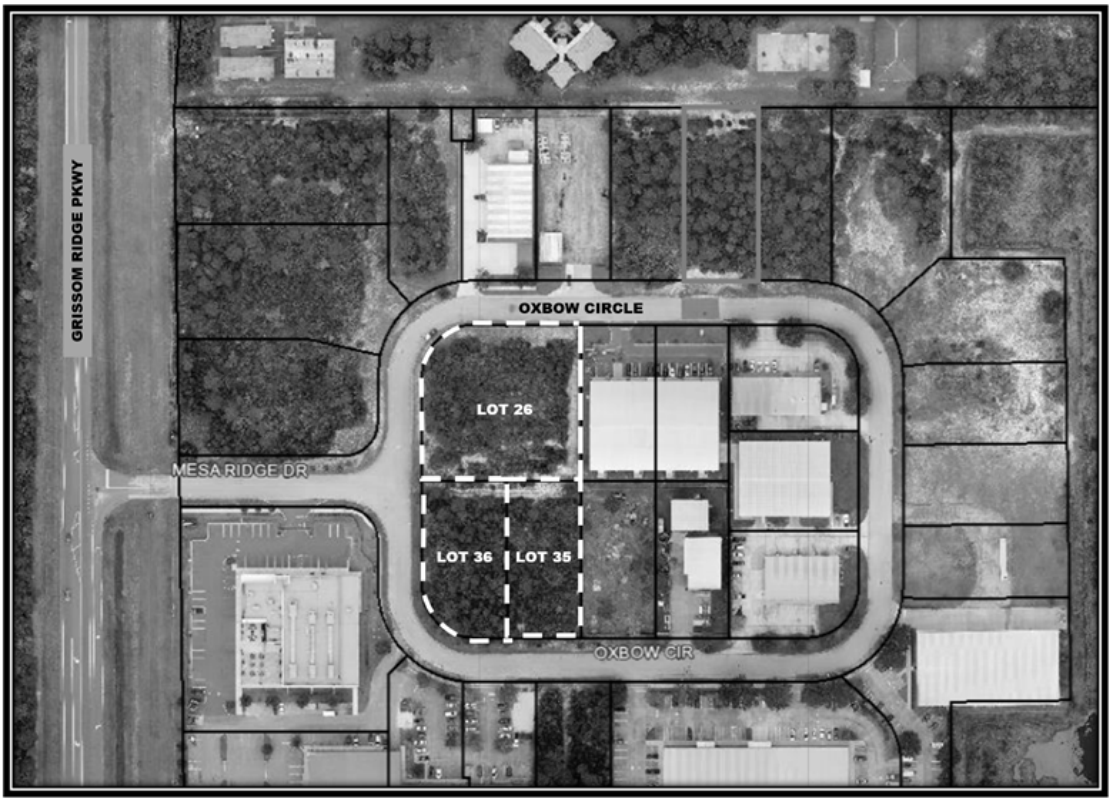
Date Entered: Entered By: Group #:

CITY COUNCIL AGENDA ITEM

Memo Date:	November 5, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1060
Prepared By:	Jennifer Webster, Senior Planner
Through:	Stockton Whitten, City Manager
Requested Action:	Approve the Aggregation of Lots and Unity of Title for Oxbow Circle, Lots 26, 35, 36, otherwise described as parcels Tax Parcel ID: 24-35-12-25-*-26, Lot 26, GRISSOM RIDGE, Tax Parcel ID: 24-35-12-25-*-35, Lot 35, GRISSOM RIDGE, and Tax Parcel ID: 24-35-12-25-*-36, Lot 36, GRISSOM RIDGE, in the City of Cocoa, to one single enlarged lot 27.

BACKGROUND:

This is a request for the aggregation of lots 26, 35, and 36 in the Grissom Ridge Subdivision in Cocoa, Florida, otherwise described as Tax Parcel ID: 24-35-12-25-*-26, Lot 26, GRISSOM RIDGE, Tax Parcel ID: 24-35-12-25-*-35, Lot 35, GRISSOM RIDGE, and Tax Parcel ID: 24-35-12-25-*-36, Lot 36, GRISSOM RIDGE. These parcels are generally located east of Grissom Ridge Parkway, north of SR 528, on Oxbow Circle, also illustrated in the Location Map below.



Location Map

This subdivision was originally platted in 2005 as the Industrial Park GRISSOM RIDGE.

On March 19, 2025, the owner aggregated Lots 26 and 27 of the original Grissom Ridge plat into one enlarged Lot 26 (1.03 acres), as provided in the recorded Unity of Title Agreement, OR Book 10309, Page 2663, Brevard County.

The owner, Greystone Debt Acquisitions LLC, is now requesting the aggregation of Lot 26, Lot 35 (.49 acres), and Lot 36 (.54 acres) into one larger, single property, Lot 27 (2.06 acres) for development purposes (see Unity of Title, Attachment “A”).

Per City of Cocoa Code, Chapter 18 – SUBDIVISIONS, “The aggregation of multiple lots under common ownership […] may be accomplished through a unity of title agreement with the city,” (Chapter 18, Sec. 148 (a)) and “The city manager shall be required to execute the unity of title agreement on the city's behalf provided the application is in compliance with the provisions of this section” (Chapter 18, Sec. 148 (c)).

The aggregation of these lots does not create any non-conforming zoning conditions.

Utility Easements:

There is an existing 5-foot public utility easement on either side of the common boundary between the existing Lots 35 and 36, and on either side of lot 26 that will be vacated as a result of the combination of these lots and the terms of the Grissom Ridge Plat, recorded at Plat Book 53, Page 61, Public Records of Brevard County, Florida, which states, “In the event that two or more lots are combined as one building site the public utility and drainage easement that run along the side of the subject building site will cease and become void so as to accommodate the planned improvements and no public hearing or vacation process will be necessary to vacate these easements. No side lot line easement will become void should there be utilities or drainage facilities within those easements at the time of the building permit application.” The City of Cocoa Utilities Department confirmed that there are no existing utilities in these 5’ utility easements.

However, there is an existing 7.5’ private drainage easement on the southern boundary of Lot 26 and a corresponding 7.5’ private drainage easement on the northern boundary of Lots 35 and 36, within which private drainage facilities *are* located, and the Owner intends to construct a building located over such private drainage easements. As a condition of approving this Unity of Title, the owner was required to provide an executed Indemnification Agreement (Attachment “B”) to hold harmless the City of Cocoa any related damages that may arise from building atop the private drainage easement and facilities.

The Indemnification was previously executed by the Owner on August 29, 2025 and recorded in the Official Records of Brevard County, Book 10466, Page 1947. The Unity

of Title Agreement will be recorded in the Public Records of Brevard County, Florida.

PRIORITY AREA CONNECTION:
Economic and Community Development

BUDGETARY IMPACT:
N/A

PREVIOUS ACTION:
March 19, 2025: Unity of Title Agreement, OR Book 10309, Page 2663, Brevard County, creating lot 26.

RECOMMENDED MOTION:
Staff requests City Council **APPROVE** the Aggregation of Lots and Unity of Title for Oxbow Circle, Lots 26, 35, 36, otherwise described as parcels Tax Parcel ID: 24-35-12-25-*-26, Lot 26, GRISSOM RIDGE, Tax Parcel ID: 24-35-12-25-*-35, Lot 35, GRISSOM RIDGE, and Tax Parcel ID: 24-35-12-25-*-36, Lot 36, GRISSOM RIDGE, in the City of Cocoa, to one single enlarged lot 27.

This instrument was prepared by
and should be returned to:
Monica Arsenault, City Clerk
City of Cocoa
65 Stone Street
Cocoa, FL 32922

UNITY OF TITLE AGREEMENT

THIS UNITY OF TITLE AGREEMENT ("Agreement") is made and entered into by and between **Greystone Debt Acquisitions, LLC**, ("Owner") a Florida Limited Liability Company, whose address is 1415 N. Atlantic Ave., Cocoa, Florida 32931 and the **City of Cocoa, Florida**, ("City") whose address is 65 Stone St., Cocoa, Florida 32922.

WITNESSETH

WHEREAS, Owner is a Florida Limited Liability Company and owns real property located within the jurisdictional limits of the City of Cocoa, Florida, which is identified as the following:

(1) Lot 26, GRISSOM RIDGE, according to the plat thereof, as recorded in Plat Book 53, Page 61, of the Public Records of Brevard County, Florida.[1]

(2) Lot 35, GRISSOM RIDGE, according to the plat thereof, as recorded in Plat Book 53, Page 61, of the Public Records of Brevard County, Florida.

(3) Lot 36, GRISSOM RIDGE, according to the plat thereof, as recorded in Plat Book 53, Page 61, of the Public Records of Brevard County, Florida.

(collectively, the "Real Property").

WHEREAS, the Owner has already requested that the Brevard County Property Appraiser combine the above-described Real Property into one "lot" for purposes of taxation, but the City has not heretofore approved of such aggregation or recognized the aggregation of the Real Property for development purposes; and

WHEREAS, Owner desires to unify ownership and title to the Real Property by Lots 26, 35, and 36 being aggregated to form one enlarged Lot 27 for purposes of development; and

WHEREAS, such enlarged Lot 27 shall be subject to all the same terms and conditions imposed on Lots 26, 35, and 36 by: the Grissom Ridge Plat, recorded at Plat Book 53, Page 61, Public Records of Brevard County, Florida; the Development Agreement recorded at Official Records Book 5233, Page 2636, Public Records of Brevard County, Florida; the Restrictions, Covenants, Conditions, and Easements, recorded at Official Records Book 5522, Page 4144 as

[1] The Owner previously aggregated Lots 26 and 27 of the Grissom Ridge plat, as provided in that certain Unity of Title Agreement, recorded in the Official Records of Brevard County, Book 10309, Page 2663. Combined Lots 26 and 27 are referred to as one enlarged Lot 26 pursuant to the Unity of Title Agreement, ORB 10309, Page 2663.

amended in Official Records Book 5695, Page 919, Public Records of Brevard County, Florida; and the Sidewalk Assessment Agreement recorded at Official Records Book 5687, Page 7781, Public Records of Brevard County, Florida; and

WHEREAS, Owner acknowledges that to unify the Real Property into a single, unified, enlarged Lot 27, Owner is required to enter into this Agreement with the City; and

WHEREAS, Owner further acknowledges that to unify the Real Property into a single, unified, enlarged Lot 27, Owner was also required to enter into that certain Covenant Running with the Land to Indemnify, previously executed by the Owner on August 29, 2025 and recorded in the Official Records of Brevard County, Book 10466, Page 1947; and

WHEREAS, execution and recording of that certain Covenant Running with the Land to Indemnify was required as a condition of approving this Unity of Title Agreement because there is a 7.5' private drainage easement on the southern boundary of Lot 26 and a corresponding 7.5' private drainage easement on the northern boundary of Lots 35 and 36, within which certain private drainage facilities are located, and Owner intends to construct a building located over such private drainage easements; and

WHEREAS, that certain Covenant Running with the Land to Indemnify requires the Owner, its successors, and assigns to indemnify and hold harmless the City related to damages that may arise from building atop the private drainage easement and facilities; and

WHEREAS, Owner and City have agreed to record this Agreement to recognize that hereinafter the Owner will have and maintain unity of ownership and title in the Real Property;

WHEREAS, Owner and City desire to have the Real Property recognized by the City and Brevard County as one lot; and

WHEREAS, upon full execution and recording of this Agreement, the Real Property shall be unified into a single, unified Lot 27; and

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. **Recitals.** The foregoing recitals are true and correct and are hereby fully incorporated and made a part of this Agreement as if more fully set forth herein.

2. **The Property.** Owner represents and warrants that it possesses fee simple title to the Real Property described above. A depiction of the three (3) real properties above which are being unified herein is set forth on the attached **Exhibit "A"** which is hereby fully incorporated herein by this reference for demonstrative purposes.

3. **Representations of Owner.**

A. Owner agrees not to sell, convey or assign any interest in the unified Real Property which would cause the loss of unity of ownership or title, without first obtaining the written consent of the City of Cocoa. Nothing herein is intended to prohibit or restrict the Owner from selling, conveying or assigning the unified Real Property as a unified parcel of land or encumbering the unified Real Property with easements or other interests in land that do not cause loss of unity of ownership of title.

B. Owner agrees that the provisions of this Agreement shall be binding upon any successors of Owner and this Agreement shall run with the land.

C. Owner represents and warrants that it has the power and authority to enter into and consummate the terms and conditions of this Agreement; that all acts, approvals, procedures and similar matters required in order to authorize this Agreement have been taken, obtained and followed; that this Agreement and the proposed performance of this Agreement is not an ultra vires act; and that, upon execution of this Agreement, this Agreement will be valid and binding upon the parties and their successors. Owner further represents and warrants it is lawfully seized of the Real Property in fee simple and has full and lawful authority to execute this Agreement and bind the Real Property as set forth herein. Owner affirms that the Real Property is free of any and all mortgages.

D. Owner agrees that this Unity of Title Agreement is conditioned upon the execution and recording of that certain Covenant Running with the Land to Indemnify, which has been completed prior to the approval of this Agreement by the Cocoa City Council.

4. **Recording.** The Parties agree and consent to this Agreement being recorded in the Public Records of Brevard County, Florida, and that all costs of recording shall be paid by the Owner.

5. **Vacation of Public Utility Easement.** The City of Cocoa herein agrees that the existing 5-foot public utility easements on either side of the common boundary between the existing Lots 35 and 36 are vacated as a result of the combination of these lots and the terms of the Grissom Ridge Plat, recorded at Plat Book 53, Page 61, Public Records of Brevard County, Florida. The City further agrees and acknowledges that 5-foot public utility easements on either side of the common boundary between former Lots 26 and 27 were previously vacated pursuant to the Unity of Title Agreement recorded in the Official Records of Brevard County, Book 10309, Page 2663.

IN WITNESS WHEREOF, the aforementioned Parties have executed this Agreement on the dates set forth below.

OWNER:

Greystone Debt Acquisitions, LLC

_____

Print: _____

Title: _____

Date: _____

WITNESS:

_____

Print: _____

Address: _____

Date _____

WITNESS:

_____

Print: _____

Address: _____

Date _____

STATE OF FLORIDA
COUNTY OF_____

The foregoing instrument was acknowledged before me this ____ day of _____ 2025, by _____ as the _____ of Greystone Debt Acquisitions, Inc., who is [ ] personally known to me or who produced [ ] _____ as identification.

_____
Notary Public
My Commission Expires: _____

CITY

City of Cocoa

Stockton Whitten
City Manager

Date: _____

ATTEST:

_____
Monica Arsenault
City Clerk

CITY SEAL

Approved as to form and sufficiency
for the City of Cocoa only:

_____
Anthony A. Garganese
City Attorney

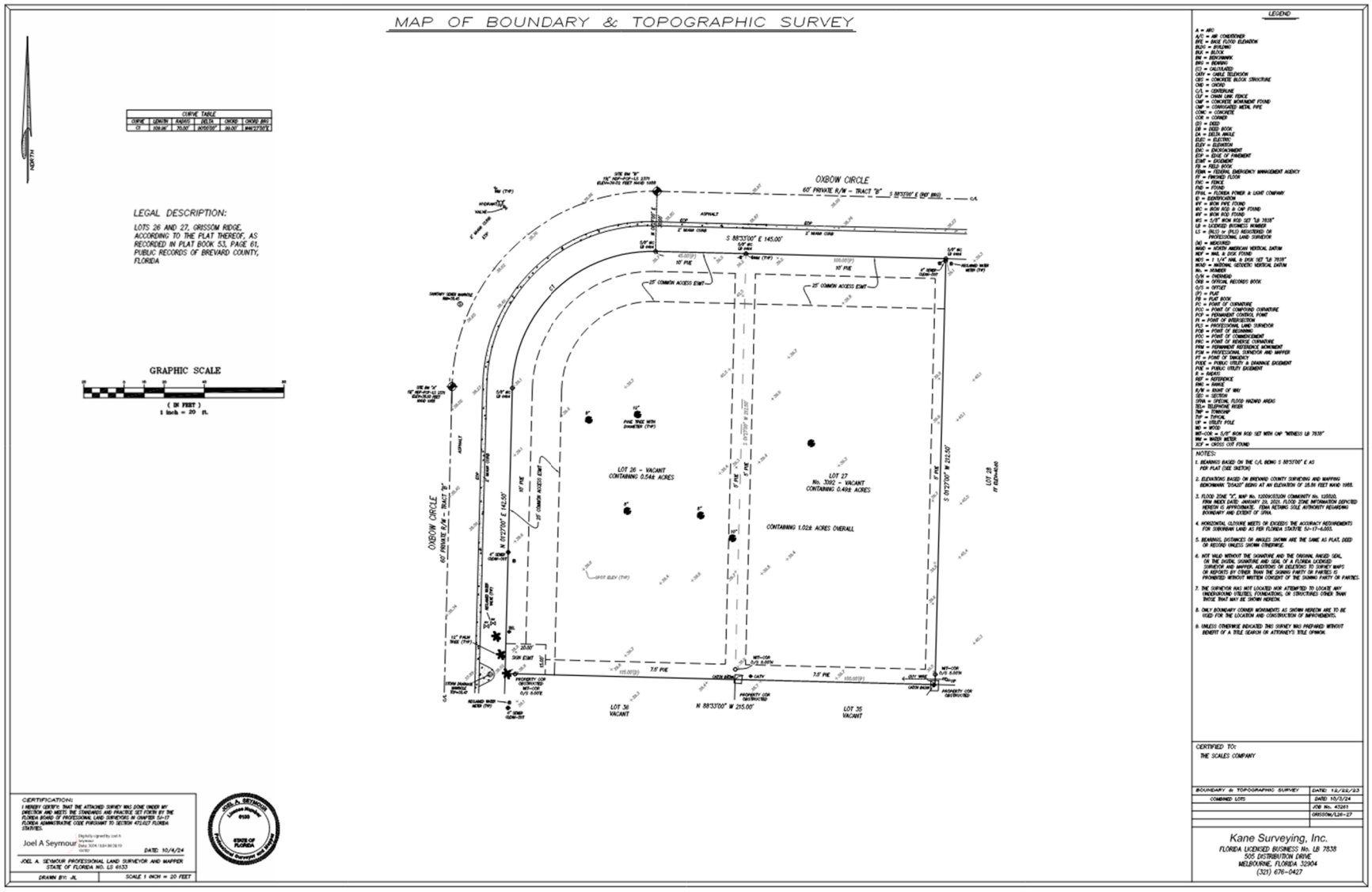
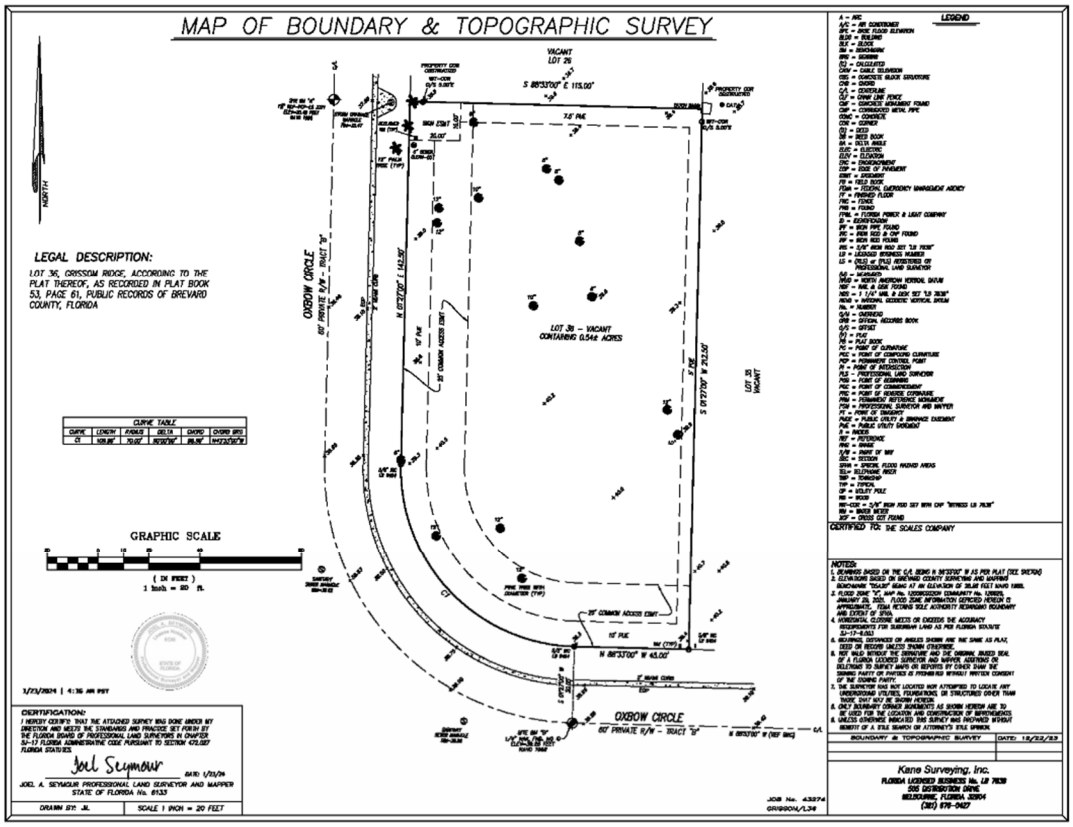


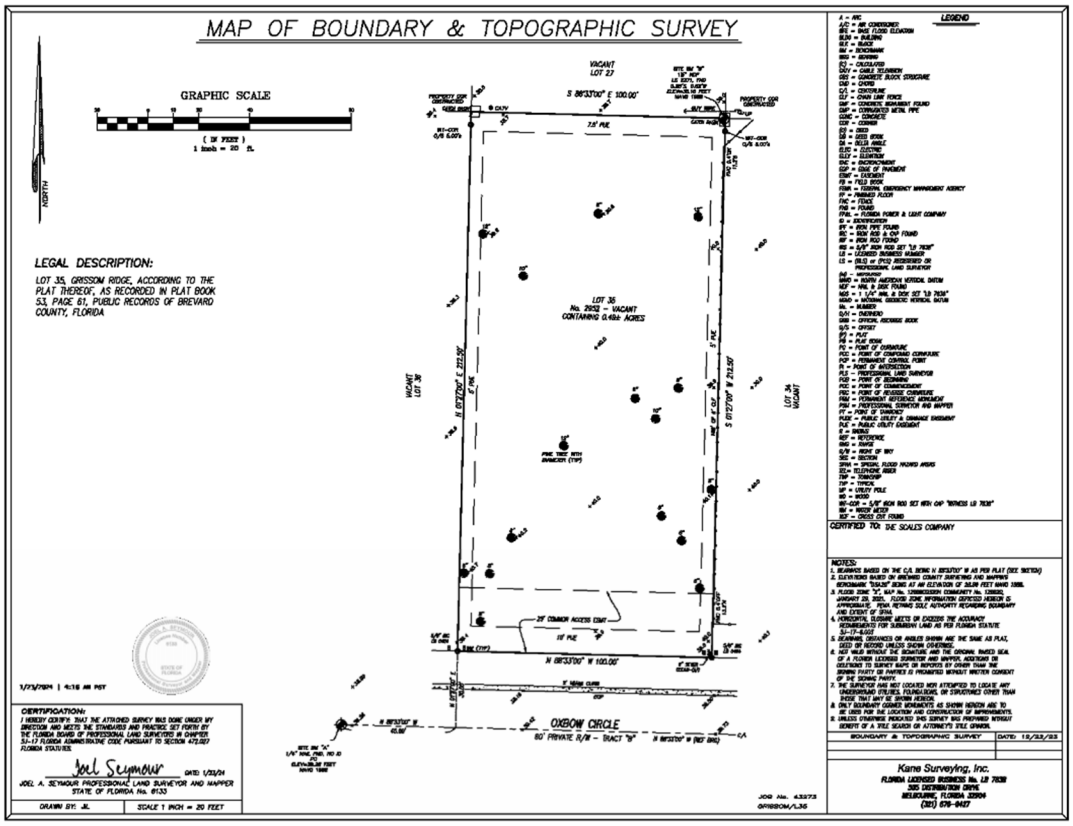
EXHIBIT A

(Combined Lots 26 and 27 are referred to as one enlarged Lot 26 pursuant to the Unity of Title Agreement, ORB 10309, Page 2663.)

EXHIBIT A (contd.)



Lot 36



Lot 35

CFN 2025217311, OR BK 10466 PAGE 1947, Recorded 10/29/2025 at 11:33 AM, Rachel M. Sadoff, Clerk of Courts, Brevard County
Pgs:4

Prepared by and return to:
Anthony A. Garganese
City Attorney
111 N. Orange Ave., Suite 2000
Orlando, FL 32801

Covenant Running with the Land to Indemnify

This Covenant is entered into this 29th day of August, 2025 by **GREYSTONE DEBT ACQUISITIONS, LLC,** a Florida limited liability company.

1. Limited Indemnification. Greystone Debt Acquisitions, LLC ("GDA"), as the owner of **Lots 25, 26, 35, and 36** (collectively, the "GDA Lots") within **Grissom Ridge**, according to the Plat thereof as recorded in Plat Book 53, Pages 61 and 62 of the Public Records of Brevard County, Florida (the "Plat"), in consideration for the issuance by the City of Cocoa, Florida (the "City") of a building permit and other authorizations permitting the construction of certain improvements over, above, and across the stormwater and surface water drainage easement (the "Easement") located between the GDA Lots pursuant to the Plat, hereby agrees to indemnify and hold the City harmless from and against monetary losses, costs, and reasonable attorney's fees incurred by the City arising solely from damage, loss, injuries and/or death to persons or property caused by the construction of improvements over the Easement ("Indemnified Claims").

2. Third Party Beneficiaries. The obligations herein are limited to the City and are non-assignable or transferable and there are no third party beneficiaries of this Indemnity Agreement.

3. Notice/Limitation of Liability. In the event a claim or demand is asserted against the City related to the Easement and GDA's construction of improvements over and upon the Easement by the owner of any lot and/or site within Grissom Ridge, the City shall immediately notify GDA in writing of such claim and/or demand and provide a copy of any written claim or demand to GDA. GDA shall respond to any claim and/or demand on behalf of the City and assume the obligation to remedy and/or address such demand and/or claim. Only in the event that GDA does not honor its obligations herein after express written notice from the City shall GDA's monetary obligations herein arise with regard to its liability or obligation to the City and GDA's obligation is expressly limited to actual monetary losses, costs and/or expenses incurred by the City arising from the Indemnified Claims.

4. Termination. In the event the City fails or refuses to issue the necessary permits and approvals for the construction of improvements upon the GDA Lots including over and across the Easement or otherwise fails or unreasonably delays in conducting inspections of such improvements, this Indemnity Agreement shall be null and void.

5. Recordation. Upon issuance of the building permit, the City shall record this Covenant against the GDA Lots in the Official Public Records of Brevard County, Florida, and this Covenant shall thereafter run with the land and bind successors and assigns.

IN WITNESS WHEREOF the parties have executed this agreement on the date and year below their signature.

[signature pages to follow]

WITNESSES:

Loretta Henderson
(signature)

Loretta Henderson
(print name)

Address: 1415 N Atlantic Ave

Cocoa Beach FL 32931

Abbie Goodew
(signature)

Abbie Goodew
(print name)

Address: 1415 N Atlantic Ave

Cocoa Beach FL 32931

GREYSTONE DEBT ACQUISITIONS, LLC,
a Florida limited liability company

By: _____
Jeffery W. Wells, Managing Member

Address: 1415 N. Atlantic Ave., Cocoa, Beach, Florida 32931

STATE OF FLORIDA
COUNTY OF Brevard

The foregoing instrument was acknowledged before me by means of [✓] physical presence or [ ] online notarization, this 2 day of Sept., 2025, by Jeffery W. Wells, Managing Member of GREYSTONE DEBT ACQUISITIONS, LLC, a Florida limited liability company (check one) [✓] who is personally known to me or [ ] who produced _____ as identification.

_____
Notary Public – State of Florida
Print Name: _____
My Commission expires:

Notary Public State of Florida
Cynthia C. G. Paulin
My Commission HH 509436
Expires 3/28/2028

CITY OF COCOA, FLORIDA, a Florida municipal corporation

By: _____
Stockton Whitten, City Manager

ATTEST:

_____
Monica Arsenault, City Clerk

Date: 9/23/25

(SEAL)

STATE OF FLORIDA
COUNTY OF BREVARD

The foregoing instrument was acknowledged before me by means of [✓] physical presence or [ ] online notarization, this 23 day of September, 2025, by Stockton Whitten, City Manager of the City of Cocoa, Florida, (check one) [✓] who is personally known to me or [ ] who produced _____ as identification.

MONICA R ARSENAULT
Commission # HH 498592
Expires June 16, 2028

_____
Notary Public – State of Florida
Print Name: Monica Arsenault
My Commission expires: 6.16.28

CITY COUNCIL AGENDA ITEM

Memo Date:	November 5, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1061
Prepared By:	Alexis Crespo, Planning Consultant, RVi
Through:	Stockton Whitten, City Manager
Requested Action:	Consideration on 2nd reading of Ordinance 05-2025 adopting amendments to the City of Cocoa Comprehensive Plan based on the City's Evaluation and Appraisal of the Comprehensive Plan pursuant to Section 163.3191, Florida Statutes.

BACKGROUND:

The City's Comprehensive Plan is the long-range framework for the planning of activities that affect the local government – the City's "blueprint" for growth and guiding future decisions. It is the foundation upon which all land use decisions in the City are based.

The principles and strategies contained in the Plan are expressed through goals, objectives, and policies (GOPs), which inform the City's decisions as well as implementing land use regulations. The GOPs in the Plan ensure that the City is prepared to accommodate growth, protects its natural resources and assets, and ensure infrastructure paces with development both today, and in the future.

The City's Plan should provide for sound land use planning from a long-term perspective, which is a minimum of 20 years per Florida Statutes. This includes the provision of public services and infrastructure to maintain and improve the City's natural and built environments and residents' quality of life. The Plan's alignment with the City's vision is critical as it provides the means by which to achieve its goals.

RVi Planning and Landscape Architecture was hired by the City in 2024 to complete an update to the City's Comprehensive Plan ("Plan") to address changes since the Plan's last major update in 2019. The scope of work was strictly limited to the analysis and drafting of amendments required to address mandatory updates per changes to Florida Statutes since 2019. Additional, minor "housekeeping" amendments are also proposed to address current status of plans/studies and maps, and update timeline/deadline references throughout the Plan.

Prior to drafting the proposed amendments to the Plan, a Preliminary Assessment Report was completed to analyze the Plan's compliance with Florida Statutes (see "Data & Analysis: Preliminary Assessment with Appendices" provided as an attachment to this report). This Report provided a full analysis of the City's demographics profile (existing and projected through the long-range planning horizon), land uses, infrastructure, as well as an analysis of all the existing Comprehensive Plan goals, objectives and policies for consistency with State law based upon legislative changes

since the last update in 2019.

Key findings of the Preliminary Assessment include:

- The long-range planning horizon must be updated from 2030 to 2045 to meet the minimum required 10- and 20-year planning period per Ch. 163.3177(5)(a) – a planning horizon of 2050 is recommended and analyzed;

- The City's population is well-distributed in terms of age, with a high percentage of home ownership at (65%);

- Single-family detached dwelling types represent the vast majority of housing within the City at 66% of total housing stock;

- The City is tracking slightly lower than Brevard County in terms of economic characteristics, such as median household income;

- The City's Future Land Use Map and public infrastructure can accommodate the projected 2050 population of 26,395 persons (a 24% increase from the 2025 population of 21,352);

- The City's Utilities have excess capacity to meet the City's long-term planning needs, and adjustments to Level of Service standards are deemed necessary by the Utilities Department to address increased efficiencies and current data on demand;

- The City has two (2) subdivisions greater than 50 lots that are served by private septic tanks, which require assessment of feasibility to connect to centralized sewer within the 10-year planning period. The City's sanitary sewer system has capacity to serve these subdivisions.

Upon completion of the Report, RVi coordinated with the City Manager, City Attorney, and Staff on the updates to the elements in the Comprehensive Plan. These elements must be reviewed by the Planning and Zoning Board, recommended for action to the City Council, then sent to the Florida Department of Commerce for review. The amendments must be transmitted by October 2025. Following state review, a final hearing before the City Council is required for final adoption of the EAR-Based Amendments within 180 days of receipt of state comments.

PROPOSED TEXT AMENDMENTS:

The following is a high-level summary of the state-required changes to the Plan's goals, objectives and policies (GOPs) per changes in Florida Statute since 2019. These changes are shown in strike-through/underline format based on the current Plan in Exhibit A.

As noted above, the planning horizon is proposed to be extended to 2050 to comply

with state law's minimum 20-year horizon. While there are no explicit GOPs that address the planning horizon, the data and analysis of available land and infrastructure addresses the population growth through 2050. Additionally, the planning horizon is proposed for amendment on the Plan's cover page.

Future Land Use Element
- Modify future land use categories to address floating solar facilities
- Modify/remove residential design standards for single-family and two-family dwelling types

Transportation Element
- Updates to jurisdiction assignments per Public Work Department direction

Housing Element
- Modify policies to address Live Local Act and eliminate references to dates that have passed

Sanitary Sewer Element
- Update policies to address current status of plans/studies, and update timeline/deadline references throughout
- Update all specific LOS standards references per Utilities Department direction
- Include objective and policies to address septic conversion feasibility plan per Section 163.3177(6)(c)3, F.S.

Solid Waste Element
- No statutorily required changes

Stormwater Element
- No statutorily required changes

Potable Water Element
- Update all specific LOS standards references per Utilities Department direction

Natural Groundwater Aquifer Recharge
- No statutorily required changes

- Include objective and policies to address septic conversion feasibility plan per Section 163.3177(6)(c)3, F.S. as linkage to Sanitary Sewer Element policies.

Coastal Management Element
- Update policies to address timeline/deadline references throughout

Recreation and Open Space Element
- No statutorily required changes

Public School Facilities Element

- Updates relating to proportionate fair share payments and concurrency issuance/timing and timeline/deadline references throughout

Conservation Element
- Incorporate by reference updated Water Supply Facilities Work Plan as linkage to Potable Water Element policies
- Include objective and policies to address septic conversion feasibility plan per Section 163.3177(6)(c)3, F.S. as linkage to Sanitary Sewer Element policies

Intergovernmental Coordination
- No statutorily required changes

Capital Improvements Coordination
- Update LOS per Public Works Department
- Update Capital Improvements Plan (CIP) to the current FY 2025-2029 CIP

PROPOSED MAP AMENDMENTS:

The proposed Comprehensive Plan map amendments accompanying the text amendments reflect updates since the adoption of the existing comprehensive plan from 2019 and ensure uniformity, generally relating to changes to the municipal boundary and other updated data from regional partners, as follows:

- Location Map – Updates City boundary based on annexations occurring since 2019

- Historical and Cultural Resources Map – Updates data based on Vulnerability Assessment Data provided by Florida Geographic Data Library and Brevard County Historical Commission “Historical Landmark Guide”

- Future Land Use Map – Updates future land use data based on map amendments since 2019

- Community Redevelopment Areas – Update to remove US-1 Corridor RDA

- Energy Conservation Areas Map – Update based on Mixed-Use and Conservation Areas Since 2019

- Roadway Jurisdiction Map – Updates include changes to the City boundary and roads names since 2019

- Roadway Functional Classification Map – Updates with input from Public Works for accurate labeling

- Existing Roadway Performance Map – Updates road classifications based on Level of Service provided by Public Works

- Projected Roadway Performance Map – Updates per data provided by Space Coast Transportation Planning Organization

- Coastal High Hazard Area Map – Updates to reflect latest data and align with data used in the Vulnerability Assessment

- Coastal Planning Area Map – Updates to reflect data found in the Vulnerability Assessment

- Existing Land Use Within the Coastal Planning Area - Updates to reflect data found in the Vulnerability Assessment

- Future Land Use Within the Coastal Planning Area – Updates to reflect latest Future Land Use and Vulnerability Assessment data

- FEMA Floodplain Within the Coastal Planning Area – Updates to reflect data provided in the Vulnerability Assessment

- Surge Hazard Map Within Cocoa City Limits – Updates with state-provided data via Florida Geographic Data Library

- Sea Level Rise Projections - Updates to reflect data found in the Vulnerability Assessment

- City of Cocoa Elementary School Location and Concurrency Area Map – Updated using latest Brevard County data

- City of Cocoa Middle School Location and Concurrency Area Map – Updates using latest Brevard County data

- City of Cocoa High School Location and Concurrency Area Map – Updates using latest Brevard County data

- City of Cocoa Existing School Facilities and Ancillary Plants Map – Updates in accordance with latest Alcohol Ordinance dataset

- City Wetland Map – Updates using data provided in the Vulnerability Assessment and National Wetland Inventory

- Flood Zones Map – Updates using data provided in the Vulnerability Assessment and FEMA data

CONSISTENCY WITH COMPREHENSIVE PLAN POLICIES AND OBJECTIVES:

Pursuant to the City's Land Development Regulations Chapter 15, Article II, Sec. 15-11(c) - Comprehensive Plan Amendment Standards, the following shall be considered

by Land Planning Agency and City Council:

a. Whether the proposal favorably or unfavorably impacts the city's budget, or the economy of the region.

Staff Finding: The proposed state-mandated EAR-based amendments allow the City's Comprehensive Plan to conform to state laws, and will have no negative impact on the City's budget and/or economy of the region. The amendments do not propose substantive changes to land use, density, intensity or other polices that would have economic impacts. Adoption of these amendments will protect the financial well-being of the City by ensuring comprehensive plan amendments can continue to be transmitted to the Department of Commerce due to compliance with state law.

b. Whether the proposal will diminish the service level of public facilities.

Staff Finding: The proposed amendments update the Level of Services (LOS) throughout the Plan to align with current demands provided by the Utilities and Public Works Departments.

c. Whether the proposal favorably or unfavorably impacts the environment, or the natural or historical resources of the city or the region.

Staff Finding: The amendment will not affect any natural or historical resources, and propose no changes relating to the density, intensity or location of new development.

d. Whether the proposal is consistent with goals, policies, and objectives of the state comprehensive plan set forth in Chapter 187, Florida Statutes, and the East Central Florida Comprehensive Regional Policy Plan, Florida Administrative Code.

Staff Finding: The proposed amendment will improve consistency with the State Comprehensive Plan and East Central Florida Comprehensive Regional Policy Plan through compliance with changes to state law since the last update in 2019.

e. Whether the proposal will favorably or unfavorably affect the city's ability to provide adequate public facilities, and whether the proposal will reduce the level of service for affected public facilities below the level of service set in the comprehensive plan.
Staff Finding: The proposed amendment updates Levels of Service to align with latest available data regarding demand and usage. The amendments will improve the City's ability to provide adequate public facilities and services by increasing accuracy of projected demands and capacity based upon best available data.

f. Whether the proposal is incompatible with surrounding neighborhoods and land uses.

Staff Finding: The proposed EAR-Based amendments do not modify densities, intensities or future land uses. Thus, the amendments will not impact compatibility

relating to land uses and neighborhood protection.

g. Whether the proposal will have a favorable or adverse effect on the ability of people to find adequate housing reasonably accessible to their places of employment.

Staff Finding: The proposed amendments do not impact housing supply, as no changes are proposed that impact densities or lands available to accommodate residential growth. The amendments cite the Live Local Act, thereby enhancing the Plan's response to affordable housing needs.

h. If the amendment being requested is consistent with all the elements of the comprehensive plan.

Staff Finding: The proposed amendments are internally consistent and correct any inconsistencies within the elements of the Plan.

STATE AGENCY REVIEW

The proposed amendments were transmitted to the state reviewing agencies on October 2nd following Council approval to transmit on August 26th. Following state-coordinated review, Florida Department of Transportation (FDOT), St. Johns River Water Management District (SJRWMD), Florida Department of Environmental Protection (FDEP) and the Department of Commerce provided letters documenting their review of the amendments.

FDOT stated the amendments will have no significant adverse impacts to transportation resources or facilities of state importance. The SJRWMD and FDEP provided that Staff have no comments on the amendments. The Department of Commerce commented that the Future Land Use Map (Map M-1-3), Projected Roadway Performance 2030 Map (Map-11-4), and the Vacant Future Land Use Map should be updated to reflect the 2050 long-range planning horizon. The Department also commented that the City's Capital Improvement Schedule through 2030 should be included in the Plan.

Per the attached Department of Commerce response letter and revised amendments, the Future Land Use Map (Map M-1-3) and Projected Roadway Performance 2030 Map (Map-11-4) were updated to reflect the 2050 planning horizon. The Vacant Future Land Use Map was attached to the Preliminary Assessment as part of the data and analysis of City's existing conditions. It is not proposed for inclusion in the Comprehensive Plan as an adopted long-range planning map. Therefore, this map has not been updated. The 2026-2030 Capital Improvements Schedule adopted by the City this year was included in the revised Capital Improvements Element.

PRIORITY AREA CONNECTION:

Economic and Community Development

BUDGETARY IMPACT:

N/A

PREVIOUS ACTION:

On August 6th, 2025 the Planning & Zoning Board unanimously recommended approval to transmit the proposed amendments. On August 26th, the City Council unanimously approved the transmittal of the proposed amendments.

RECOMMENDED MOTION:

Staff recommends City Council APPROVE Ordinance 05-2025 adopting amendments to the City of Cocoa Comprehensive Plan based on the City's Evaluation and Appraisal of the Comprehensive Plan pursuant to Section 163.3191, Florida Statutes.

ORDINANCE NO. 05-2025

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF COCOA, BREVARD COUNTY, FLORIDA, SETTING FORTH AMENDMENTS TO THE CITY OF COCOA COMPREHENSIVE PLAN BASED ON THE CITY'S EVALUATION AND APPRAISAL OF THE COMPREHENSIVE PLAN PURSUANT TO SECTION 163.3191, FLORIDA STATUTES; PROVIDING FOR THE REPEAL OF PRIOR INCONSISTENT ORDINANCES AND RESOLUTIONS; INCORPORATION INTO THE COMPREHENSIVE PLAN; LEGAL STATUS OF THE COMPREHENSIVE PLAN AMENDMENTS; SEVERABILITY; AND AN EFFECTIVE DATE.

WHEREAS, the Florida Legislature intends that local planning be a continuous and ongoing process; and

WHEREAS, section 163.3161, et. seq., Florida Statutes, established the Community Planning Act; and

WHEREAS, consistent with the Community Planning Act, the City Council has adopted the City of Cocoa Comprehensive Plan; and

WHEREAS, as required by section 163.3191, Florida Statutes, the City has conducted an evaluation of its Comprehensive Plan to determine if plan amendments are necessary to reflect changes in state requirements since the last update of the City's Comprehensive Plan, which is required to be evaluated at least once every seven (7) years to assess the progress of implementing the City's Comprehensive Plan; and

WHEREAS, the City Council, after considering the Local Planning Agency's review, comments, and recommendations for amendments to the Comprehensive Plan, desires to adopt the amendments set forth herein; and

WHEREAS, the City Council of the City of Cocoa, Florida, hereby finds this Ordinance to be in the best interests of the public health, safety, and welfare of the citizens of Cocoa.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF COCOA HERBY ORDAINS, AS FOLLOWS:

Section 1. Recitals. The foregoing recitals are true and correct and are fully incorporated herein by this reference.

Section 2. Authority. This Ordinance is adopted in compliance with, and pursuant to, the Community Planning Act, Sections 163.3184 and 163.3191, Florida Statutes.

Section 3. Purpose and Intent. The purpose and intent of this Ordinance is to adopt text amendments to the City's Comprehensive Plan as set forth herein, which are based on the City's

evaluation and appraisal of the Comprehensive Plan conducted pursuant to Section 163.3191, Florida Statutes.

Section 4. **Adoption of Text Amendments to the Comprehensive Plan.** The Cocoa Comprehensive Plan is hereby amended only as specifically enumerated and set forth in **Exhibit A. Exhibits A** is attached hereto and fully incorporated herein by this reference. (Underlined type indicates additions and ~~strikeout~~ type indicates deletions). It is intended that the text in the Comprehensive Plan not specifically enumerated and set forth in **Exhibit A** shall remain unchanged from the language existing prior to adoption of this Ordinance, except where expressly noted.

Section 5. **Transmittal to the Department of Commerce.** The City Manager or their designee is hereby designated to sign a letter transmitting the adopted Comprehensive Plan Amendments to the Florida Department of Commerce for state coordinated review and to any other agency or local government providing timely comments, in accordance with Section 163.3184(4), Florida Statutes.

Section 6. **Repeal of Prior Inconsistent Ordinances and Resolutions.** All prior inconsistent ordinances and resolutions adopted by the City Council of the City of Cocoa, or parts of ordinances and resolutions in conflict herewith, are hereby repealed to the extent of the conflict.

Section 7. **Severability.** If any section, subsection, sentence, clause, phrase, word, or provision of this Ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, whether for substantive, procedural, or any other reason, such portion shall be deemed a separate, distinct, and independent provision, and such holding shall not affect the validity of the remaining portions of this Ordinance.

Section 8. **Incorporation into the Comprehensive Plan.** Upon the effective date of the Comprehensive Plan Amendments adopted by this Ordinance, said Amendments shall be incorporated into the City of Cocoa Comprehensive Plan and any section or paragraph, number or letter, and any heading or subheading may be changed or modified as necessary to effectuate the foregoing.

Section 9. **Effective Date and Legal Status of the Plan Amendment.** The effective date of the Comprehensive Plan Amendments adopted by this Ordinance shall be pursuant to the state land planning agency's notice of intent. If timely challenged, an amendment does not become effective until the state land planning agency or the Administration Council enters a final order determining the adopted amendment to be in compliance as defined in section 163.3184, Florida Statutes. No development orders, development permits, or land use dependent on these Amendments may be issued or commenced before it has become effective. If a final order of noncompliance is issued by the Administration Council, the Amendments may nevertheless be made effective by adoption a resolution affirming its effective status. After and from the effective date of these Amendments, the Comprehensive Plan Amendments set forth herein shall amend the City of Cocoa Comprehensive Plan and become a part of that plan, and the Amendments shall have the legal status of the City of Cocoa Comprehensive Plan, as amended.

ADOPTED by the City Council of the City of Cocoa, Florida, in a regular meeting assembled on the _____ day of _____, 2025.

_____
Michael C. Blake, Mayor

ATTEST:

_____
Monica Arsenault, City Clerk

Approved as to legal form and sufficiency for the City of Cocoa only:

_____
Anthony A. Garganese, City Attorney

Transmittal Hearing: _____
Adoption Hearing: _____
Effective Date: _____

EXHIBIT A

CITY OF COCOA COMPREHENSIVE PLAN ~~2020 - 2030~~ 2025-2050

VOLUME I
GOALS, OBJECTIVES, & POLICIES

~~ADOPTED BY ORDINANCE 13-2019 BY ACT OF THE CITY COUNCIL CITY OF COCOA, FLORIDA ON FEBRUARY 26, 2020 WITH UPDATES THROUGH ORDINANCE 14-2024, FEBRUARY 17, 2025~~

ADOPTED BY ORDINANCE 05-2025 BY ACT OF THE CITY COUNCIL CITY OF COCOA, FLORIDA ON ##, 2025

Prepared By The Following:

City of Cocoa ~~Community Services~~ Planning & Zoning Department
65 Stone Street
Cocoa, Florida 32922

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~~Nancy A. Bunt, Community Development Director~~
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Jennifer Webster, Planner
Lucilene Ribeiro, Planner

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City Council:

~~Mayor Jake A. Williams, Jr.~~ Mayor Michael C. Blake

~~Don Boisvert~~ Deputy Mayor Patricia Weeks, Councilmember District 3

~~Deputy Mayor~~ Alex Goins, Councilmember District 1

~~Brenda Warner~~ Lavander Hearn, Councilmember District 2

Lorraine Koss, Councilmember District 4

Planning & Zoning Board:

~~Michael Dobrin~~ Wesley Park, Chairperson

~~Al Washington, Vice-Chairman~~ Todd Anderson, Vice-Chairperson

~~Jeri Blanco~~

~~Sharon Ervin~~

~~Trina Gilliam~~

~~Marilyn Green~~

Aleck Greenwood

~~Lawrence Koss~~

Russell Sengel

Ron Chabot

Tamisha Findlay

Victoria Jones

Katherine Stewart

Marcus Wheeler

Keith Wall

Joseph Bachand

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I – FUTURE LAND USE

GOAL 1.1: Create and maintain a broad range of land use activities that maximize the City's potential as a growth center while protecting the public health, safety, welfare, and appearance through the thoughtful planned use and development of the land and public facilities.

Objective 1.1.1: Future Land Use Categories Established. The City hereby establishes land use categories and a Future Land Use Map (FLUM) that provide for compatible and coordinated land uses, allowing for the protection of natural and historic resources as well as maximizing economic development opportunities.

Policy 1.1.1.1: Land Use Categories. The adopted FLUM contains and identifies appropriate locations for the following land use categories. The maximum densities/intensities shown in Figure FLU-1 are not guaranteed for all sites within each category. The zoning map and land development regulations may impose tighter densities and intensities of development based on land use allocation criteria policies.

Policy 1.1.1.2: Density/Intensity Standards for Future Land Use Categories. For the purposes of analyzing public facilities impacts of proposed Future Land Use Map amendments density and/or intensity shall be measured and regulated pursuant to Figure FLU-1.

Objective 1.1.2: Location Criteria for Land Uses. Future land use categories and land development regulations shall be consistent with the density and intensity standards in Policy 1.1.1.1 and be based upon the following locational and development standards and criteria:

FIGURE FLU-1
STANDARDS FOR FUTURE LAND USE CATEGORIES

Residential and Conservation Future Land Use Categories:

	Very Low Density Residential	Low Density Residential	Medium Density Residential	High Density Residential	Conservation	Rural Urban Transition
Maximum Density	4 du/acre	7 du/acre[1]	15 du/acre	25 du/acre		1 du/2.5 acres
Allowable Uses[10]	Residential, Institutional, and Open Space/ Recreational	Residential, Institutional, and Open Space/ Recreational	Residential, Institutional, and Open Space/ Recreational	Residential, Institutional, Office and Open Space/ Recreational	Conservation and Open Space/ Recreational	Residential, Conservation Open Space/ Recreational, and Agriculture
Applicable Zoning Districts	RE, RA, RR-1, RR-2, RU-1-10, RU-1-7, RU-1-7A, RM-3 and PUD	RU-1-10, RU-1-7, RU-1-7A, RU-2-10 RU-2-15, RM-3, RM-4 and PUD	RU-1-7, RU-2-15, RM-4, and PUD	RU-2-15, RU-2-25, Inst, and PUD	Not Applicable	RA, RR-1, and RR-2
Maximum Impervious Surface Ratio	.40 .65 w/PUD	.65	.70	.80	.10	.30

FIGURE FLU-1, Continued
STANDARDS FOR FUTURE LAND USE CATEGORIES

Commercial, Industrial, Open Space/Recreational, Institutional and Mixed Use Future Land Use Categories:

	Commercial	**Neighborhood Commercial[4]**	**Regional Activity Center[5]**	**Industrial**	**Open Space Recreational**	**Institutional**	**Mixed Use**
Maximum Intensity/ Density	1.0 FAR, 25 du/acre[7]	0.75 FAR, 25 du/acre[7]	0.50 FAR, 25 du/acre, and 45 hotel rooms/acre	1.50 FAR	0.25 FAR	1.0 FAR 25 du/acre	25 du/acre[2,3&9] 1.0 FAR[3]
Allowable Uses[10]	Commercial, Office, Institutional, Residential[8], and Open Space/ Recreational	Commercial, Residential, Office, Institutional, and Open Space/ Recreational	Commercial, Industrial, Hotel, Office, Residential, Institutional, and Open Space/ Recreational	Industrial and Commercial[6]	Not Applicable	Institutional	Commercial, Industrial, Hotel, Office, Residential, Institutional, and Open Space/ Recreational
Minimum Transportation Access	4 lane collector 2 lane arterial	2 lane collector	2 lane arterial that intersects SR528 or I-95	2 lane collector 2 lane arterial	Not Applicable	Not Applicable	Not Applicable
Applicable Zoning Districts	C-G, C-W, C-P, C-C, P-S, Inst, and PUD	C-N, C-R, R-P, P-S, Inst and PUD	UMD	M-1 and M-2	All Districts	All Districts	CBD, CBD-CVO, C-C, C-N, CR, PS, PUD, RP, UMD
Maximum Impervious Surface Ratio	.90	.80	.95	.75	.25	.65	.95 1.0 in CBD

NOTES FOR FIGURE FLU-1:

1. Maximum density may be increased up to 12 du/acre as part of a planned residential development or planned redevelopment activities (*Policy 1.2.3.C*).
2. An additional 5 units per acre may be achieved if residential units are developed as part of a vertical mixed use project.
3. Maximum FAR in the Cocoa RDA is 2.0 and a bonus may permit up to an additional 2.5 FAR in the Central Business District outside the Cocoa Village Overlay sub-district. An additional 25 units per acre may be achieved in certain areas within the Cocoa RDA.
4. Four (4) acre maximum land area for new Neighborhood Commercial and one (1) acre maximum site land area.
5. Minimum land area of 50 acres and minimum cumulative gross floor area of 500,000 sqft. for all structures.
6. Commercial uses that are complementary to and support industrial development and operations.
7. Maximum residential density shall be 25 du/acre, except where reduced by the underlying zoning district regulations.
8. Residential uses shall be permitted only where allowed in the underlying zoning district.
9. Notwithstanding the base level maximum density stated in the above chart and Notes 2& 3, the maximum density may be increased by the City Council for certain approved redevelopment projects on properties designated Cocoa Village and South End Subdistrict with a Commercial/Mixed Use Large (CL) building type on the Cocoa Waterfront Overlay District Regulating Plan pursuant to Policy 1.
   1. 2. 6.
10. Floating solar facility" as defined in Section 163.32051, F.S., shall be permitted in all future land use categories subject to applicable land development regulations in the Code of Ordinances.

Policy 1.1.2.1: **Rural/Urban Transition (RUT).** Rural/Urban Transition land use is intended to preserve conservation areas, and to provide opportunities for agricultural activities along with some residential developments. This designation will also allow for necessary supporting services such as utilities, parklands, and education facilities. The following criteria shall be used for determining appropriate locations for rural/urban transition areas.

A. Whenever an agricultural operation is annexed, the RUT land use may apply. The farming and agricultural operations may continue per the conditions set forth in the annexation agreement for the property. The continuation of agricultural uses and supporting ancillary facilities will contribute to the preservation of large expanses of open space while protecting sensitive environmental resources.

B. If more than one residential unit is developed on a parcel classified as RUT pursuant to this policy, the units may be clustered.

Policy 1.1.2.2: Very Low Density Residential (VLDR). Very low-density residential areas consist of neighborhoods of single family detached housing. The following criteria shall be used for determining appropriate locations for very low density residential areas.

A. Very low-density residential areas shall be buffered from the nuisance effects of agricultural uses, higher intensity uses and major traffic corridors.

B. Very low density residential developments should be located in areas where more intensive development would be unwarranted due to environmental constraints.

Policy 1.1.2.3: Low Density Residential (LDR). Low-density residential areas are neighborhoods of single family detached housing, limited multiple family attached housing and limited clustered single family attached housing. Institutional, open space and recreational uses are also allowed in this category. The following criteria shall be used for determining appropriate locations for low density residential areas.

A. Low-density residential areas shall be buffered from the nuisance effects of higher intensity uses and major traffic corridors.

B. Low density residential developments should be located in areas where more intensive development would be unwarranted due to environmental constraints, incompatible with surrounding land uses, or where criteria set forth in Paragraph c, below, cannot be met.

C. The City may permit increased densities up to 12 units per acre as part of planned residential development or planned redevelopment activities based on the following criteria:

1. Redevelopment through rehabilitation and improvement of substandard or deteriorating housing.

2. For planned redevelopment activities, preservation and improvement of neighborhoods containing affordable single family and multiple family housing, especially where neighborhoods contain vacant lots or abandoned commercial uses.

3. Use of a variety of building and site designs, housing types and efficient construction techniques that lower construction costs and result in lowering housing cost.

4. Provide for more efficient use of land and protection of the existing neighborhoods, natural systems, and historic resources.

D. Clustered single family attached housing may be permitted with City Council approval, at a maximum of seven (7) units per acre, provided the development meets at least one of the qualifying criteria, is a deed restricted community, and conforms to the development standards included in the City's land development code and design criteria listed below.

1. Qualifying Criteria:
   (a) Preservation of environmentally sensitive areas.
   (b) Topographical constraints limiting the developable portion of the land.

2. Development Standards:
   (a) Land area and project density standards shall be as follows:
      (1) Minimum of one (1) acre and no more than seven (7) acres.
      (2) Minimum of seven (7) dwelling units and no more than forty-nine (49) dwelling units.
   (b) A project shall not be located within one-half mile of another project developed under this policy.
   (c) A minimum of twenty percent (20%) of gross site acreage shall be developed as useable open space and active recreational facilities.
   (d) A minimum of ten percent (10%) of developed units shall be set aside and priced affordably for qualified moderate income level families.
   (e) The development project shall provide a fifteen (15) foot landscaped buffer along property lines adjoining single family residential land uses developed with detached housing.

3. Design Standards:
   (a) Individual lots, buildings, streets and parking areas should be designed and situated to minimize disruption to the site's natural drainage and topography.

(b) Buildings developed under this policy shall contain no more than five (5) residential dwelling units per building.

(c) To preserve and promote the single family nature of the development project, single family attached housing units shall only be horizontally attached and front facades shall be staggered.

(d) Each dwelling units shall vary architecturally so that each presents a distinct and unique appearance as a single family residential unit. Not more than three units per building and no two adjoining units shall have the same architectural appearance and style.

(e) Buildings shall be finished on all sides with permanent finished materials of consistent quality. Major exterior surfaces of all primary structures shall be face brick, architectural concrete, glass, stucco, synthetic stucco, decorative block, or stone.

(f) To the extent that the above design standards constitute "building design elements" as defined in Section 163.3202, F.S., such design standard may not be applicable to single-family and two-family dwellings as provided in Section 163.3202, F.S.

4. Development Agreement. The City Council may require a development agreement as a condition of approving any clustered, single family attached housing project. Said agreement shall memorialize all conditions and safeguards deemed necessary by City Council and shall be recorded in the public records of Brevard County as a binding covenant on the subject property.

Policy 1.1.2.4: **Medium Density Residential (MDR).** Medium density residential areas shall be regarded as areas of moderate density detached and attached housing. The following criteria shall be used for determining appropriate locations for medium density residential areas.

A. Medium density residential areas shall have access to a minor collector street, and preferably, to a major collector street or one of higher functional classification.

B. These areas should have convenient access to community services.

C. New developments approved in accordance with the comprehensive plan shall provide amenities to include open space and buffering as required in the City's Land Development Regulations.

Policy 1.1.2.5: **High Density Residential (HDR).** High-density residential areas shall be deemed to be areas of attached multi-unit dwellings and detached housing where a mixture of unit types and a variety of buildings may be permitted. The following criteria shall be used for determining appropriate locations for high density residential areas.

A. High-density residential areas shall have access to a major collector street or a roadway with a higher functional classification.

B. It is the intent of the City to provide these areas with safe and convenient pedestrian access to nearby recreation and shopping facilities.

Policy 1.1.2.6: **Mixed-Use (MU).**

(a) The Mixed-Use land use category is intended to provide a mixture of residential, commercial, office, recreational and institutional uses along the major transportation corridors (such as SR 520 and US 1). The mixed-use could be developed as single uses on separate parcels or as a mixture of uses within a single development. Based on current land use trends, the City estimates that the mix of uses in the mixed-use category will be 50 percent residential and 50 percent non-residential. The Floor Area Ratio (FAR) measure shall not be applied to residential developments or the residential portion of a mixed-use building or development. The following criteria shall be used for determining appropriate locations for mixed-use land use areas.

A. Areas within a quarter mile walking distances of public transit stations, transitional areas between high and low intensity uses, and areas adjacent to major corridors within the City are appropriate for Mixed-Use category.

B. The land development regulations implementing this category shall encourage a compact and walkable environment to reduce vehicle miles of travel and encourage use of public transit.

C. Development within mixed-use shall be encouraged to follow Transit Oriented Design (TOD) principles.

D. Unified architectural and streetscape themes are encouraged for all developments within the Mixed-Use category.

E. Mixed use buildings within a single development will be highly encouraged in this category.

F. Except as provided herein, for a vertical mixed-use building, density bonuses as provided in Figure FLU 1 and this Policy 1.1.2.6(b) shall only be permitted where at least 51% of the total building length of the ground floor street frontage is devoted to occupiable space for retail sales, offices and services available to the general public, and restaurants, or a combination thereof The total building length of the ground floor street frontage shall be measured by determining the length of the vertical, mixed use building on the ground floor on all street frontages up to a maximum of two (2) street frontages which shall be the two longest sides of the building with street frontage. For purposes of this Policy, pedestrian and vehicle driveways and ingress and egress corridors may be subtracted from the building length on each street prior to calculating the required percentage of the building length that must be devoted to the ground floor commercial uses on such street frontage. The required 51% of the total building length of the ground floor street frontage that is devoted to occupiable space for the ground floor commercial uses listed in this Policy may be distributed among street frontages as deemed most advantageous by the applicant, which may include locating the ground floor commercial uses entirely on one street. Non-commercial uses, uses otherwise permitted by the underlying zoning district, and parking to serve the vertical, mixed use building or the general public may occur on the remainder of the street frontage or within the interior of the building.

G. If residential housing units are developed as part of a vertical mixed use project a bonus of up to 5 units per acre may be achieved, excluding projects approved by city council pursuant to subsection (b).

H. For the purposes of analyzing public facilities impacts of proposed Future Land Use Map amendments, a mix of 50% residential and 50% non-residential land area split shall be utilized.

(b) Notwithstanding the maximum density stated in Figure FLU 1, a maximum density of up to 125 units per acre may be permitted for a specific redevelopment project with residential housing units developed as part of a vertical mixed-use project, subject to the discretion of the City Council and following conditions:

A. The vertical mixed-use project is located in the downtown community redevelopment area and on property designated Cocoa Village Subdistrict or South End Subdistrict on the Cocoa Waterfront Overlay District Regulating Plan and located on real property designated (outlined) on the following map:

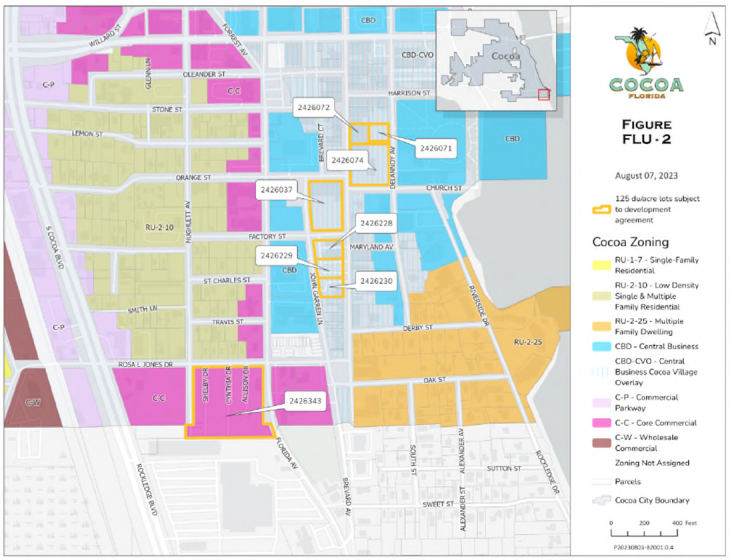

FIGURE FLU-2

B. The vertical mixed-use project is on property upon which a Commercial/Mixed Use Large (CL) building type is permitted on the Cocoa Waterfront Overlay District Regulating Plan; and

C. The maximum density for the project is approved by the City Council by a development agreement after considering the following factors:

(i). Economic and social benefits to the City and Community Redevelopment Agency;

(ii). Aesthetic quality and character, architectural design, and physical and visual scale;

(iii). Any proposed enhancements that developer will commit to completing by development agreement that will significantly bring the overall quality of the proposed development above and beyond the minimum requirements set forth in the City Code and will serve the public health, safety, and welfare of the citizens and visitors of Cocoa;

(iv). Compatibility and harmony with the special and distinctive character of the Cocoa Village including the South End Subdistrict, if applicable, and waterfront district;

(v). Impact upon public facilities;

(vi). Adequacy of on-site parking and impact on off-site parking;

(vii). Consistency with the CRA Community Redevelopment Plan and Waterfront Master Plan;

(viii). Proven first-hand experience of the developer to successfully complete one or more projects of such physical and visual scale and design, as evidenced by a written portfolio identifying and describing previously completed or substantially completed projects by the developer;

(ix). The negotiated terms and conditions of the development agreement including a development schedule deemed acceptable to the City Council;

(x). Impact on environmental concerns and incorporation of "green" community designs;

(xi). In the discretion of the City Council, a recommendation from the Cocoa Community Redevelopment Agency if the project could foreseeably affect or impact the Agency or the Agency's Redevelopment Plan, or require an Agency contribution to support the project;

(xii). Compliance with applicable land development regulations and comprehensive plan policies; and

(xiii). Any other factors as may be deemed relevant by the City Council.

Policy 1.1.2.7: **Regional Activity Center (RAC).** The City's Future Land Use Map may be amended to include one or more Regional Activity Centers, as a separate and distinct future land use designation. The City shall seek opportunities to work with the private development sector to promote and plan one or more compact, high intensity, multi-use developments that will enhance the City's tax base, provide new employment opportunities and promote additional compatible development within the City. Development within any designated Regional Activity Center shall comply with the requirements of the following policies (inclusive of the applicable Subarea Policies) and all other applicable Comprehensive Plan Policies.

A. Development within this category shall include a minimum of three of the following land uses: commercial, office, residential, hotel or industrial uses and shall conform to the following development criteria:

1. Minimum land area included within the Regional Activity Center: 50 acres; and
2. Minimum cumulative gross floor area of all non-residential structures: 500,000 square feet;
3. Maximum cumulative floor area ratio for the entire Regional Activity Center: 0.50;
4. When a residential land use is a component of the development, the following shall apply:
   (a) Minimum cumulative gross floor area for all residential uses shall equal 25% of the cumulative gross floor area for all non-residential uses. The minimum cumulative residential gross floor area shall only be reestablished after initial approval when increases in non-residential uses require a comprehensive plan amendment.
   (b) Maximum residential density: 25 dwelling units per acre
5. Maximum hotel/ intensity: 45 rooms per acre

B. Each designated Regional Activity Center shall be subject to Subarea Policies that will establish the specific uses and maximum intensity standards applicable to that particular Regional Activity Center.

C. Each designated Regional Activity Center shall be designed to provide services to, or be regularly used by, a significant number of citizens of more than one county; shall have direct access to a major arterial roadway that intersects with SR 528 or I-95; shall include a multi-modal circulation system that is integrated with the City's overall pedestrian, bicycle and transit systems; and shall be compatible with adjacent uses.

D. Each designated Regional Activity Center shall be developed in a sustainable manner where development and design standards commonly associated with the urban design concepts of Traditional Neighborhood Design (TND) and Neo-Traditional planning principles shall serve as guiding principles, generally complying with the following:

1. Uses shall be mixed and intermingled such as commercial and residential; commercial and office; and or office and residential,
2. Site design shall provide for equal opportunities for vehicular and pedestrian travel internally throughout the site, with the exception of any portion developed wholly as industrial,

3. Interconnectivity, vehicular and pedestrian, between land use zones shall be provided,
4. Site design shall incorporate Crime Prevention Through Environmental Design (CPTED) principles.

E. Designated Regional Activity Centers shall be permitted to convert land uses and intensities within the adopted development program.

1. To ensure substantial conformity with the adopted development program and to retain the mixed-use character of a designated Regional Activity Center, a conversion of any land use category to another may only be permitted to increase or decrease by the below figures for each land use category. A proposed increase or decrease greater than the below figures shall require an amendment to the Comprehensive Plan, specifically to the Subarea policy governing the uses and intensities of the designated Regional Activity Center.

   (a) Commercial: 55,000 square feet or 10% whichever is greater

   (b) Office: 66,000 square feet or 10% whichever is greater

   (c) Residential: 55 units or 10% whichever is greater

   (d) Hotel: 83 rooms or 10% whichever is greater

   (e Industrial: 35 acres or 10% whichever is greater

2. To maintain an equivalent number of trips generated by a designated Regional Activity Center and to retain the internal trip capture characteristics, an increase (or decrease) to an approved land use category shall result in a corresponding decrease (or increase) to another approved land use category.

3. To ensure adequate public school capacity is available for designated Regional Activity Centers where a residential land use is part of the adopted development program, a proposed increase in residential land use of any amount shall require a school concurrency evaluation and determination to ensure adequate public school capacity is available to accommodate new students generated by the proposed increase in residential units.

3. To ensure adequate public school capacity is available for designated Regional Activity Centers where a residential land use is part of the adopted development program, a proposed increase in residential land use of any amount shall require a school concurrency evaluation and determination to ensure adequate public school capacity is available to accommodate new students generated by the proposed increase in residential units.

4. For purposes of evaluating concurrency for potable water and wastewater facilities, the demand for the maximum potential development (the base development program plus the maximum allowable increase set forth above) shall be evaluated to ensure adequate public facilities are available to serve the development.

F. Notwithstanding any other provisions in this Comprehensive Plan, development within a designated Regional Activity Center existing as of July 1, 2004 will be allowed to impact wetlands if such development is consistent with the Conservation Element.

G. The development within a Regional Activity Center shall not reduce the flood storage capacity of the project site so as to impact adjoining properties or degrade the quality of the receiving surface water body.

H. The development within a designated Regional Activity Center may utilize compensating storage to achieve the density or intensity authorized in the applicable Subarea Policies for the particular Regional Activity Center, provided that any proposed alteration to the 100-year floodplain or to isolated flood prone areas shall not adversely impact the drainage of adjacent properties or public drainage facilities.

I. If an endangered, threatened, or species of special concern is found on-site or there is evidence that the species may be present on-site following development, the development within a designated Regional Activity Center shall not commence unless and until the Florida Fish and Wildlife Conservation Commission approves a wildlife management plan (which may include offsite relocation or mitigation, as appropriate).

J. To conserve energy and reduce solid waste production, development within a designated Regional Activity Center shall have a unified solid waste management plan that provides for recycling of materials including glass, paper, aluminum, and plastics.

K. To reduce the demand for potable water, development within a designated Regional Activity Center shall connect to the

City's wastewater reuse system.

L. To provide a visually pleasing sense of place, all development within a designated Regional Activity Center shall be subject to a coordinated set of design guidelines for street furniture, signage, landscaping, and public spaces that shall be reviewed and approved by the City's Community Development Director prior to issuance of the first building permit.

M. To reduce the potential for mobile source emissions individual sites developed within a designated Regional Activity Center shall:

1. Plant vegetative landscape strips along major transportation corridors;
2. Be designed to encourage walking, biking, or mass transit usage to reduce the need for vehicular use;
3. Connect to existing or planned bicycle and pedestrian systems in accordance with the City's Bicycle Path Plan.

N. **Brevard Crossings Regional Activity Center**. The City hereby establishes the following standards for the Brevard Crossings Regional Activity Center.

Subarea Policy 1 The Future Land Use Map as amended on March 12, 2002 shows the location of the approved Brevard Crossings Regional Activity Center. The designated area has been determined by the City to be appropriate for development as a Regional Activity Center.

Subarea Policy 2 Unless increased in accordance with Future Land Use Element Policy 1.1.2.7.E, the Brevard Crossings Regional Activity Center may include a mix of only the following uses and intensities:

- 1,710,000 square feet of commercial uses;
- 300 hotel rooms; and
- 80,000 square feet (3,300 seat) theatre.

Subarea Policy 3 Commercial and office uses shall generally be oriented internal to the site, as opposed to SR 524 exclusively. Buildings shall be oriented toward the

street and no greater than two bays of parking shall be permitted between primary structures fronting SR 524 public right of way.

Policy 1.1.2.8: Neighborhood Commercial (NCOMM). Neighborhood commercial areas are intended to be low-impact in nature and serve the needs of the immediate residential area. The following criteria shall be used for determining appropriate locations for neighborhood commercial land use designations on the future land use map.

A. Neighborhood commercial areas may be allowed closer to the residential neighborhoods.

B. The City anticipates that the average overall mix of uses in the Neighborhood Commercial Land Use category throughout the City will be a minimum of 85% commercial/office, public/institutional and recreational and a maximum of 15% residential.

C. Pedestrian connectivity between neighborhood commercial and surrounding multi family developments is highly encouraged.

D. The following factors shall be considered when designating new Neighborhood Commercial areas or expanding existing Neighborhood Commercial areas:

1. A land use compatibility study shall be conducted by the applicant to analyze the potential impact of a proposed new Neighborhood Commercial area or

Neighborhood Commercial area expansion on the character of the surrounding uses, neighborhoods and natural environment.

2. A multimodal transportation study shall be conducted by the applicant demonstrating that the transportation systems including roads, pedestrian walkways, bike ways, transit facilities affected by the proposed Neighborhood Commercial areas have sufficient current and projected capacity to the handle the travel demand generated by the increased intensity. Additionally, multimodal transportation study shall address the requirements and level of service standards of the Transportation Element.

3. The applicant shall prepare and submit a market study to demonstrate market demand and economic potential for a proposed Neighborhood Commercial

area. The market study should include data and analysis concerning the existing, planned and approved supply of commercial property within the market area, occupancy patterns and trends, the demand for commercial uses allowed under the Neighborhood Commercial designation and the demand for the commercial uses specifically proposed.

4. The City may consider the following qualitative factors when reviewing proposed Neighborhood Commercial areas:

(a) Whether existing vacant Neighborhood Commercial land in the market area can accommodate the size, shape, location, visibility, and access requirements of the proposed uses.

(b) Whether opportunities are available to redevelop existing Neighborhood Commercial land within the market area.

(c) Whether the proposed designation will encourage reinvestment in deteriorating or underutilized area, protect property values, discourage the proliferation of low intensity strip commercial uses and promote infill development.

E. At the discretion of the Planning and Zoning Administrator applicant submitted transportation or market studies may be waived for small scale future land use map amendments.

F. Annexed lands at the time of the initial City land use designation shall be exempt from the above study requirements provided the lands proposed for Neighborhood Commercial designation maintained a Brevard County Neighborhood Commercial future land use designation and no net increase in density or intensity will occur as a result of the City future land use designation. Notwithstanding the exemption from the above requirement any future land use map amendment is still subject to the requirements of Chapter 163 Part II Florida Statutes (F.S.).

G. For the purposes of analyzing public facilities impacts of proposed Future Land Use Map amendments, a mix of 85% non-residential and 15% residential land area split shall be utilized.

Policy 1.1.2.9: Commercial (COMM). Commercial areas are intended to be areas that serve several neighborhoods, sub-regional and regional areas and provide an array of retail, personal and professional uses. The following criteria shall be used for determining appropriate locations for commercial land use designations on the future land use map.

A. Commercial areas shall have direct access from a four-lane collector or two-lane arterial.

B. New commercial uses shall be discouraged from linear development and shall be encouraged to develop in clusters, with coordinated parking facilities, and with frontage roads where practical.

C. Maximum Floor Area Ratio (FAR): 1.0. Within the Cocoa Redevelopment Area, the maximum FAR shall be 2.0. A density bonus of up to an additional 2.5 FAR shall be allowable within the Central Business District outside the Cocoa Village Overlay.

D. The following factors shall be considered when designating new commercial areas or expanding existing commercial areas.

1. *Land Use Compatibility Study.* The applicant shall analyze and consider the potential impact of a proposed Commercial area or Commercial area expansion on the character of the surrounding uses, neighborhoods and natural environment.

2. *Transportation Study.* The applicant shall prepare and submit a study demonstrating that the transportation systems affected by the proposed Commercial areas have sufficient current and projected capacity to the handle the travel demand generated by the increased intensity. Additionally, transportation studies shall address the requirements and level of service standards of the Transportation Element.

3. *Market Study.* The applicant shall prepare and submit a market study to demonstrate market demand and economic potential for a proposed Commercial area. The market study should include data and analysis concerning the existing, planned and approved supply of commercial property within the market area, occupancy patterns and trends, the demand for commercial uses allowed under the Commercial designation and the demand for the commercial uses specifically proposed.

4. The City may also consider the following qualitative factors when reviewing proposed Commercial areas:

(a) Whether existing vacant Commercial land in the market area can accommodate the size, shape, location, visibility, and access requirements of the proposed uses.

(b) Whether the proposed use is dependent upon proximity to another specific use.

(c) Whether opportunities are available to redevelop existing Commercial land within the market area.

(d) Whether opportunities are available to assemble multiple parcels of existing Commercial land under separate ownership.

(e) Whether the proposed designation will encourage reinvestment in deteriorating or underutilized area, protect property values, discourage the proliferation of low intensity strip commercial uses and promote infill development.

E. At the discretion of the Planning and Zoning Administrator applicant submitted transportation or market studies may be waived for small scale future land use map amendments.

F. Annexed lands at the time of the initial City land use designation shall be exempt from the above study requirements provided the lands proposed for Commercial designation maintained a Brevard County Community Commercial future land use designation and no net increase in density or intensity will occur as a result of the City future land use designation. Notwithstanding the exemption from the above requirement any future land use map amendment is still subject to the requirements of Chapter 163 Part II F.S.

Policy 1.1.2.10: **Industrial (IND).** Industrial areas shall be regarded as appropriate for activities associated with industrial development, which can include materials processing, materials assembly, product manufacturing, and storage of finished products. Uses can include manufacturing facilities, warehouse distribution centers and truck terminals. The following criteria shall be used for determining appropriate locations for industrial land use designations on the future land use map.

A. Industrial areas shall also serve as an area to locate businesses with principal uses and activities which could have adverse secondary effects (i.e., increase crime; neighborhood deterioration and blight; property devaluation; economic deterioration; and health risks) on residential areas, religious establishments, schools, parks, or day care centers located within the City; including, but not limited to adult entertainment establishments.

B. Commercial and office uses that are complementary to and support industrial development and operations may be permitted within industrial designated areas.

C. Future industrial areas should be planned with extensive landscaping, and coordinated parking. Industrial areas shall have immediate access to a two-lane collector and/or two-lane arterial.

D. Industrial development shall be designed to minimize the negative impacts on lower intensity land uses through such means as, for example, landscaping and appropriate transitional uses including low scale professional offices or medium density residential development.

Policy 1.1.2.11: **Institutional (INST).** The Institutional land use category is intended to accommodate existing and planned public and semi-public services including: governmental buildings; public schools and educational institutions; hospital facilities and supportive health care units; arts and cultural or civic facilities; essential public services and facilities; cemeteries; fire and emergency operation facilities; utilities; extensive open areas comprising major committed public and semi-public open spaces, and other similar activities. The following criteria shall be used for determining appropriate locations for institutional land use designations on the future land use map.

A. Public, semi-public and institutional uses shall also be allowed within other land use categories as support uses and as provided for in the zoning regulations.

B. The City shall monitor the need for increased land area for public/institutional uses and shall assure that this land use category on the FLUM is expanded to accommodate the development of public and semi-public facilities (such as governmental buildings; fire, police and rescue services; educational institutions and similar public uses), and facilities that are generator of private sector activities (such as civic centers, museums and arena).

Policy 1.1.2.12: **Open Space/Recreational (OS-REC)**. The open space/recreational land use category is intended to accommodate existing and planned public and private parks and recreation areas and extensive open space areas such as the golf courses; and similar uses. The following criteria shall be used for determining appropriate locations for open space/recreation land use designations on the future land use map.

A. Except as required for other public purposes, publicly owned land identified as open space/recreational on the Future Land Use Map will only be used for park, recreational, and ancillary uses.

B. In designating open space recreational areas, the City will assure consistency with policies provided in the Recreation and Open Space Element.

C. Through the development review process and Capital Improvements Program, the City will attempt to link open space areas to residential areas by bikeways, sidewalks, or footpaths.

D. In developing open space and recreational areas, the City will minimize or eliminate the impact of active uses on sensitive environmental features to the maximum extent possible.

Policy 1.1.2.13: **Conservation (CONS).** The Conservation Future Land Use Category is intended to protect environmentally sensitive natural resource systems as defined in Chapter 163 Part II F.S. The following criteria shall be used for designating properties as Conservation on the Future Land Use Map.

A. Any Future Land Use Map amendment adopted after December 1, 2003 shall assign the Conservation Future Land Use Category to wetlands within the area subject to amendment**.**

B. The boundaries of the Conservation Future Land Use category may be adjusted to be consistent with a wetland jurisdictional line determination by the SJRWMD without the need for a comprehensive plan amendment. In those areas initially presumed but later determined not to be classified as a wetland will take on the future land use category assigned to the upland portion of the development site.

C. At the time of development, wetlands within the Conservation Future Land Use category shall be encumbered by a perpetual conservation easement.

D. Allowable uses, intensities, and impacts within the Conservation Future Land Use category shall be in conformance with those uses, intensities, and impacts listed in the Conservation Element.

Objective 1.1.3: **Public Utilities.** The City shall maintain regulations to require the provision of sufficient land area for the siting of public facilities and utilities to support development, redevelopment, land use plan amendments and changes to the zoning of a site.

Policy 1.1.3.1: Prior to the issuance of a building permit, the City shall review the impacts of all development proposals on existing public facilities and services to ensure that service levels are not degraded below adopted level of service standards as adopted in this Comprehensive Plan.

Policy 1.1.3.2: The City shall continue to require dedication of land for roadways, stormwater management and utilities.

Policy 1.1.3.3: Require new development to provide necessary services and facilities or to pay a fair share of the cost of those services and facilities, through impact fees, special assessments, exactions, conveyance of land or easements, pro-rata agreements or in-kind professional services directly related to the associated impact.

Policy 1.1.3.4: The City shall encourage requests for voluntary annexation of all the enclaves and logical extensions of the existing City limits to efficiently use public facilities and services, to eliminate areas of jurisdictional problems, and to provide for sound growth and development of the City and surrounding area.

Policy 1.1.3.5: The City shall examine the utility of developing a Joint Planning Area agreement with Brevard County to address future development along the County/City interface.

Objective 1.1.4: Redevelopment. The City shall encourage redevelopment of areas that are exhibiting evidence of decline (i.e., disproportionate number of vacant, dilapidated and/or substandard structures) through redevelopment programs and through maintaining land development regulations that contain standards and procedures to encourage redevelopment where desirable.

Policy 1.1.4.1: The City shall continue to promote vitality and redevelopment of the three community redevelopment areas established pursuant to Chapter 163, F.S.: Cocoa (Downtown) Redevelopment Area, and Diamond Square Redevelopment Area ~~and U.S. 1 Corridor Redevelopment Area.~~

Policy 1.1.4.2: The highest densities and intensities of use in the Cocoa Redevelopment Area are in the Central Business District (CBD), designated commercial areas to the northwest of the CBD, designated mixed-use along US 1 and SR 520, and designated high-density residential areas as shown on the Future Land Use Map. Development bonuses within the Cocoa (Downtown) Redevelopment Area are as follows:

A. Within the Cocoa (Downtown) Redevelopment Area, the maximum FAR shall be 2.0. A density bonus of up to an additional 2.5 FAR shall be allowable within the Central Business District outside the Cocoa Village Overlay sub-district.

B. Certain areas within the Cocoa (Downtown) Redevelopment Area may achieve up to an additional 25 units per acre.

Policy 1.1.4.3: The City shall redevelop the Central Business District as a viable business district while preserving the historic character of Cocoa Village and of adjacent historic resources, housing and residential neighborhoods, and with protecting natural resources.

Policy 1.1.4.4: The CBD overlaps with the Cocoa (Downtown) Redevelopment Area. The three redevelopment areas outside the CBD are intended to complement, and not compete, with the CBD.

Policy 1.1.4.5: The City shall protect and buffer residential areas in the Cocoa (Downtown) Redevelopment Area from uses of high density or intensity.

Policy 1.1.4.6: The City shall redevelop affordable housing in the Cocoa (Downtown) Redevelopment Area through rehabilitation programs and shall redevelop vacant lots for housing in residential areas by, for example, developing an affordable housing bonus program with the private sector.

Policy 1.1.4.7: The adopted Community Redevelopment Area plans shall be consistent with the City's Future Land Use Map.

Policy 1.1.4.8: The City shall continue to monitor and, as appropriate, conduct parking studies to examine the demand and availability of parking in the Cocoa (Downtown) Redevelopment Area.

Policy 1.1.4.9: On a continuing basis, the City shall review and update, as necessary, the Redevelopment Area Plans.

Policy 1.1.4.10: The City will encourage infill development and redevelopment in blighted areas or areas in transition, and encourage new housing development in appropriate areas where community services exist or are programmed to occur.

Policy 1.1.4.11: The City shall encourage the public to identify established neighborhoods in need of revitalization and develop neighborhood plans with resident participation to establish steps to clean up, reuse, infill and redevelop as needed.

Policy 1.1.4.12: The City shall coordinate redevelopment issues with the private sector to promote mobilization of public and private resources necessary to effectively carry out redevelopment efforts.

Objective 1.1.5: Neighborhood Protection. The City shall ensure that additional growth and development will be respectful of established neighborhoods that define much of the City's character.

Policy 1.1.5.1: More intense development such as commercial, mixed-use and industrial uses shall be designed to minimize the negative impacts on lower intensity land uses through such means as, for example, landscaping and appropriate transitional uses including low-scale professional offices or medium density residential development. In the absence of transitional land uses, potential adverse impacts to surrounding residential should be mitigated through the use of:

A. Buffer areas that will provide a separation between commercial and single-family residential structures;

B. Landscaping and/or trees separating the commercial and residential land use; and

C. Walls and/or opaque vegetative screens separating the commercial and single-family residential land use.

Policy 1.1.5.2: The City shall consider developing neighborhood plans, as needed, to either strengthen preservation of established neighborhoods or encourage redevelopment of transitional neighborhoods.

Policy 1.1.5.3: The City's land development regulations shall maintain appropriate standards and nuisance regulations to limit the impact of more intense development on established residential zones.

Objective 1.1.6: Historic and Archeological Resources. All development activities undertaken in the City will be consistent with and supportive of the plan's goals, objectives, and policies for protecting historic and archeological resources.

Policy 1.1.6.1: The City shall undertake the necessary steps to identify its historical and archeological resources and create a local register of historic places. The local register will list all the properties within the City that have been designated as an individual historic resource or historic districts.

Policy 1.1.6.2: The City shall consider creating design regulations to protect the locally designated historic sites and districts.

Policy 1.1.6.3: The City shall consider a historic preservation ordinance to protect significant historic, cultural and archaeological resources.

Policy 1.1.6.4: Nominations may, with the owner's consent, be made to the National Historic Registers based upon the periodic review of properties.

Policy 1.1.6.5: The City shall facilitate the education of the public regarding the significance and historic values associated with the City's architectural, historical, geological, and archaeological resources, and the costs associated with the loss of such resources.

Policy 1.1.6.6: The City shall give consideration to the establishment of an historic zoning district.

Policy 1.1.6.7: The City shall establish a program for public, private, or public and private purchase, within funding capabilities, of development rights to preserve properties identified as historically significant at local or national levels.

Policy 1.1.6.8: The City shall adopt land development regulations that include a requirement for development plans in any areas of the City to identify potential historic resources, to mitigate adverse impacts of development on potentially significant historic resources and to minimize any adverse impacts of development on sites or structures identified as historically significant, except when demolition is required because neither rehabilitation nor relocation is practical.

Policy 1.1.6.9: The City shall look for funding, including grants, to update and expand the 1991 "Historic Buildings of Cocoa" survey.

Policy 1.1.6.10: The location and density of new residential development shall be compatible with historic and natural resources.

Objective 1.1.7: Natural Resources. Natural resources, environmental lands and coastal resources shall be protected through identification, classification, planning and management, and limitations on use consistent with the degree of protection required.

Policy 1.1.7.1: The City shall protect and conserve its wetlands and wetland functions through the implementation of the Conservation Element.

Policy 1.1.7.2: The City shall regulate land use and development to protect water resources and the functions of natural drainage through limiting the percent of impervious coverage for development sites consistent with the Impervious Surface Ratios (ISR) contained in Figure FLU-1 and the Stormwater Management Element.

Policy 1.1.7.3: The City shall include regulations in its land development code that ensure consideration of topography and soil types in the review of proposed development projects to ensure minimal impact on the environment.

Policy 1.1.7.4: Flood plains and floodways shall be identified during the development review process and development shall be limited consistent with FEMA requirements.

Objective 1.1.8: Coastal Planning Areas. The City shall ensure the protection of coastal resources such as marine wildlife, wetland areas, shoreline vegetation and water quality.

Policy 1.1.8.1: Proposed land use plan amendments shall be coordinated with the Brevard local mitigation strategy and the regional hurricane evacuation study.

Policy 1.1.8.2: Population densities in the Coastal High Hazard Areas (CHHA) shall be coordinated with the East Central Florida Regional Planning Council Hurricane Evacuation Study, as updated from time to time.

Policy 1.1.8.3: The City shall implement the applicable recommendations of the Brevard Local Mitigation Strategy as practical and feasible.

Policy 1.1.8.4: The City shall coordinate proposed land use plan amendments with the Indian River Lagoon Comprehensive Conservation & Management Plan and the Brevard County Manatee Protection Plan.

Policy 1.1.8.5: Construction of new marinas or improvements to the existing marinas shall be consistent with criteria listed in the Coastal Management Element.

Objective 1.1.9: Sustainability/Energy Efficiency. The City shall aim at achieving a sustainable/energy efficient environment by minimizing the emission of greenhouse gases and reducing the vehicle miles traveled.

Policy 1.1.9.1: The City shall encourage the development community to obtain green certifications under the United States Green Building Council, Florida Green Building Coalition, Florida Yards and Neighborhoods Program, Energy Star and Florida Water Star™ programs by providing incentives that make these certifications advantageous.

Policy 1.1.9.2: The City shall promote walking, bicycle riding and use of public transit by requiring compact design, shared facilities between adjacent or nearby uses, and providing for interconnected walkways, bicycle ways and parking, and bus stops as part of development approvals, where applicable.

Policy 1.1.9.3: The City shall continue to utilize and enhance bicycle parking standards, including quantity and location of bike racks, to help reduce parking demand and encourage the use of alternative transportation modes.

Policy 1.1.9.4: The City will support, as applicable, incentives and programs by State and federal governments to promote energy efficiency and conservation and the use of solar and other clean alternative energy sources. The City will also consider the provisions of incentives to support developers interested in building green projects.

Policy 1.1.9.5: The City will promote education of City Staff and public awareness in energy conservation practices and promote green certifications.

Policy 1.1.9.6: The City will support, as applicable, intergovernmental programs with adjacent jurisdictions to promote energy conservation and education.

Objective 1.1.10: Plan Implementation. The City shall maintain, amend and develop land development regulations that guide future growth and development, discourage the proliferation of urban sprawl and implement the goals, objectives and policies of this comprehensive plan.

Policy 1.1.10.1: The City shall maintain land development regulations as required by F.S. that shall contain specific and detailed provisions required to implement the Comprehensive Plan.

Policy 1.1.10.2: Future development and redevelopment activities shall be directed toward appropriate areas considering the topography, soil conditions and availability of facilities and services, and consistent with sound planning principles, minimal natural constraints, and the goals, objectives, and policies provided in the Comprehensive Plan.

Policy 1.1.10.3: Innovative land use development patterns, including PUDs and Cluster Zoning shall be permitted and encouraged in appropriate areas, as defined in the land development regulations.

Policy 1.1.10.4: The City may permit non-residential uses (e.g., schools, churches, recreational facilities, and other public uses) in residential areas where such uses are compatible with residential uses.

Policy 1.1.10.5: The City intends for future elementary and middle schools to be sited as closely to urban residential areas as practical, preferably within walking and/or bicycle distance of the primary residential areas to be served.

Policy 1.1.10.6: The City shall encourage the co-location of public facilities, such as parks, libraries, and community centers, with schools, to the maximum extent feasible.

Policy 1.1.10.7: Existing land uses which are incompatible or inconsistent with the City's Future Land Use Map will continue to be identified and addressed.

Policy 1.1.10.8: Within three years after the adoption of the comprehensive plan update, the City shall have eliminated all inconsistencies between the Official Zoning Map and the Future Land Use Map.

Policy 1.1.10.9: The City shall consider conducting a survey to identity the incompatible uses in the CRAs and major commercial corridors.

Policy 1.1.10.10: The City shall review the non-conforming section of the land development code to ensure its effectiveness.

Policy 1.1.10.11: Land development regulations must be made consistent with updates to the comprehensive plan within one year of the plan amendment submittal, as required by F.S.

GOAL 1.2: The City of Cocoa shall place a strong emphasis on requiring quality integrated mixed-use development to improve the appearance of the City, increase property values and achieve a higher quality of life for its businesses, residents and visitors.

Objective 1.2.1: Smart Growth Principles. New development in the City shall incorporate "Smart Growth" principles that will lead to compact development standards as opposed to conventional development standards that encourage urban sprawl.

Policy 1.2.1.1: The City should encourage public-private partnership to develop mixed-use projects at key-locations in the Central Business District, and entice others to do the same.

Policy 1.2.1.2: Development in the Mixed-Use land use category shall provide pedestrian-friendly street design (examples: buildings close to street; providing porches, windows and doors oriented to the street; tree-lined streets; hidden parking lots; garages in rear; narrow, slow-speed streets).

Policy 1.2.1.3: The City shall consider development incentives to encourage developers to revitalize/redevelop abandoned strip malls and commercial sites by converting them into mixed-use developments.

Policy 1.2.1.4: The City shall adopt a pedestrian routes and bike trails master plan. The plan may identify primary and secondary pedestrian routes and bike routes that will connect neighborhoods to parks, downtown and other major destinations in the City.

Policy 1.2.1.5: The City shall increase coordination with SCAT to integrate bike routes and public transit in the City, to increase the transit safety and to expand the transit service routes.

Policy 1.2.1.6: New development, as well as infill development shall provide interconnected street grid networks, where feasible, to disperse traffic and encourage walkability. Developments may include a hierarchy of narrow streets, boulevards and alleys; high-quality pedestrian networks; designs that encourage a greater use of bicycles, rollerblades, scooters and walking as daily transportation; connectivity to public transit; and a land use mix that demonstrates reduced external trips by encouraging internal trips.

Policy 1.2.1.7: Developments that require site plan review and approval shall be evaluated on the use of site and building design that emphasizes beauty, aesthetics, human comfort, creating a sense of place, special placement of civic uses and sites and human-scale architecture and amenities, especially at street level.

Policy 1.2.1.8: Building height and intensification should follow a transect approach, with maximum intensities and heights (>80') allowed in the central business disitirct, medium intensities and heights (40' to 80') allowed within the mixed-use district, and the lowest intensities and heights (<40') allowed when transitioning into established low-density neighborhoods.

Objective 1.2.2: Image and Identity. The City shall maintain and update its vision for the City's urban form as needed.

Policy 1.2.2.1: The City shall examine the feasibility of establishing form-based design guidelines for City-wide as well as for specific areas in the City including CRAs, major corridors and waterfront. The standards could include streetscape standards, building signage, architectural styles and gateway designs to highlight the entrances to the City.

Policy 1.2.2.2: The City shall develop residential and commercial design standards to ensure attractive, compatible, safe, high-quality development and to encourage Crime Prevention Through Environmental Design (CPTED) principles in order to increase the safety of commercial and residential development.

Policy 1.2.2.3: The City shall evaluate the need to amend the Land Development Code to incorporate CPTED principles for residential and commercial developments.

GOAL 1.3: The City of Cocoa shall enhance the quality of life and prosperity of its citizens through the retention and creation of a wide range of profitable business opportunities and jobs.

Objective 1.3.1: Economic Base Enhancement. The City of Cocoa shall seek to establish and maintain a stable and growing economic base through strategic incentive programs and diversification of the economy.

Policy 1.3.1.1: The City will establish a list of the types of businesses it should target to diversify the economy, which shall be known as "target businesses." Efforts to assist the retention and expansion of local business and attract new enterprises shall be concentrated on industry clusters which will make the greatest contribution to job growth and wealth creation.

Policy 1.3.1.2: The City shall recruit targeted business sectors to diversify the economy through an aggressive strategic marketing program, including utilization of publications and a website, providing information and matching sites and services to prospective businesses, impact fee subsidies and other incentives.

Policy 1.3.1.3: The City shall continue to assist developers of new and renovated commercial development by providing technical and administrative support regarding permitting and regulations to maintain a production capacity level sufficient to meet the demand. Technical assistance may include, but not be limited to the following:

- Continue to foster partnerships with private and non-profit sector business groups that can help a business relocate,

- Provide assistance in how to meet the development review requirements of the City and other regulatory agencies; and
- A shortened review process for qualified businesses.

Policy 1.3.1.4: The City shall work to improve the efficiency and convenience of its development review services to its business customers.

Policy 1.3.1.5: The City shall provide referral services to appropriate agencies for information and assistance to prospective and growing businesses in meeting zoning and infrastructure standards as well as requirements imposed by various government agencies.

Policy 1.3.1.6: The City will target businesses with incentive packages and programs including, Federal Opportunity Zones, Small Business Assistance programs, Community Façade Programs, HUB Zones, Tax Abatement programs, Brownfield Redevelopment program and Foreign Trade Zone.

Policy 1.3.1.7: The City shall consider adding to the stock of available commercially, recreational and industrially zoned lands as when supply and demand begin to dictate need for more land.

Policy 1.3.1.8: The City shall maintain an office of Economic Development to coordinate between agencies, to develop economic development programs, to retain existing businesses and to actively recruit "target businesses" to the City.

Policy 1.3.1.9: To involve community stakeholder, the City should consider creating an Economic Development Advisory Board consisting of local community and leaders.

Policy 1.3.1.10: The City shall continue efforts to promote business/convention tourism, ecotourism, and sports related tourism in cooperation with the Brevard County Tourist Development Council**.**

Policy 1.3.1.11: The City of Cocoa shall coordinate its economic development programs with other agencies, such as the Economic Development Commission of Florida's Space Coast to expand opportunities.

Objective 1.3.2: Maintain Infrastructure. The City shall maintain adequate infrastructure for encouraging economic activities in the industrial and commercial sectors.

Policy 1.3.2.1: To the extent financially feasible, the City shall continue providing adequate supporting infrastructure (i.e. paved streets, sanitary sewer, drainage, potable water, etc.) in strategic locations throughout the City to appropriately entice economic development.

Objective 1.3.3: Workforce/Wage Enhancement: The City shall improve the quality of life and employability of its citizens by promoting and attracting high technology industries, and higher education opportunities.

Policy 1.3.3.1: To improve the training and education of its work force, the City of Cocoa shall coordinate with the Brevard County Public Schools, Brevard Community College, Webster University and the University of Central Florida.

Policy 1.3.3.2: The City shall work with other government agencies and businesses to match education opportunities to educational and employment needs.

CITY OF COCOA
COMPREHENSIVE PLAN

FUTURE LAND USE ELEMENT

MAPS

~~**February 26, 2020**~~

August, 2025

LIST OF MAPS

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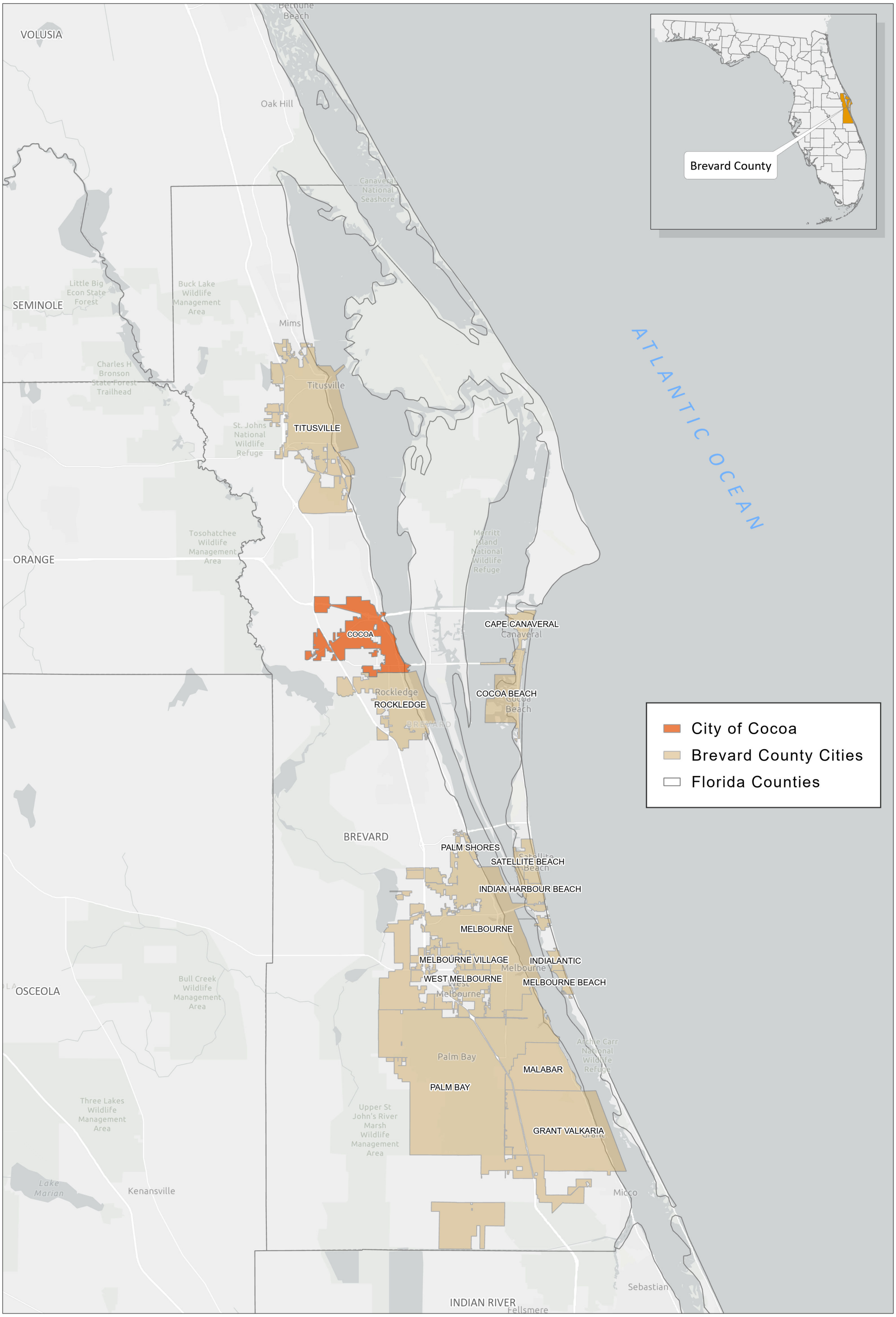
~~Map M-I-4: (Included in 2010 Data & Analysis only)~~
~~Map M-I-5: (Included in 2010 Data & Analysis only)~~
~~Map M-I-6: Vacant Land by Future Land Use Category~~
Map M-I-3 ~~Map M-I-7: Future Land Use Map~~ 2050 Future Land Use Map (Rev. 11-12-2025)
Map M-I-4 ~~Map M-I-8:~~ Community Redevelopment Areas (Rev. 07-18-2025)
~~Map M-I-9: Enterprise Zones and Special Economic Development Districts~~
Map M-I-5 ~~Map M-I-10:~~ Energy Conservation Areas Map (Rev. 07-18-2025)



Location Map

Map M-I-1

July 30, 2025

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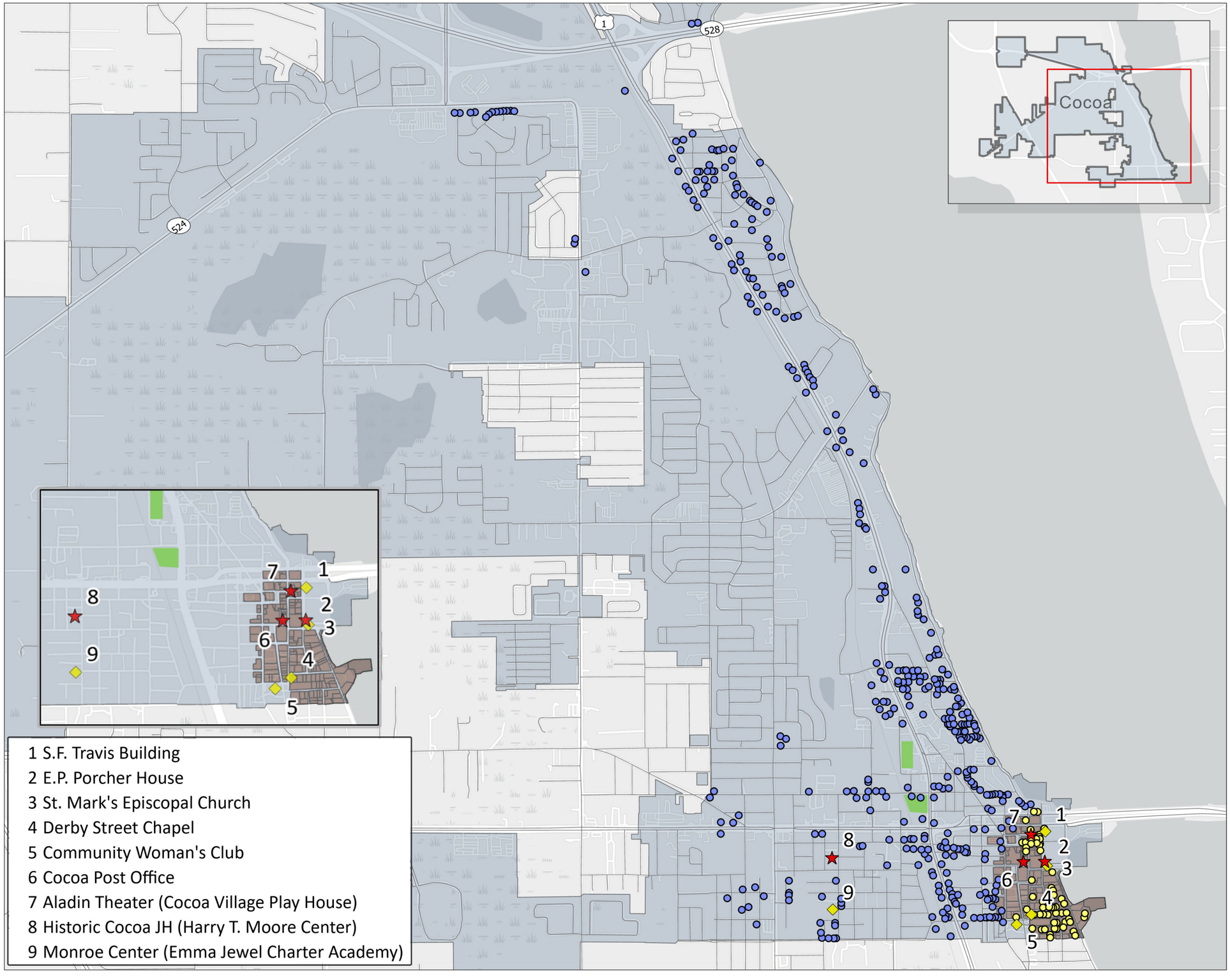

COCOA
FLORIDA

N

Historical and Cultural Resources Map

August 05, 2025

Places of Interest

- National Register of Historic Places (4)
- Additional Landmarks (5)
- Ineligible for NRHP (385)
- Not Evaluated by SHPO (64)
- Historical Cemetery (2)
- Cocoa Historic District
- Cocoa City Boundary

0 0.5 1 Mile

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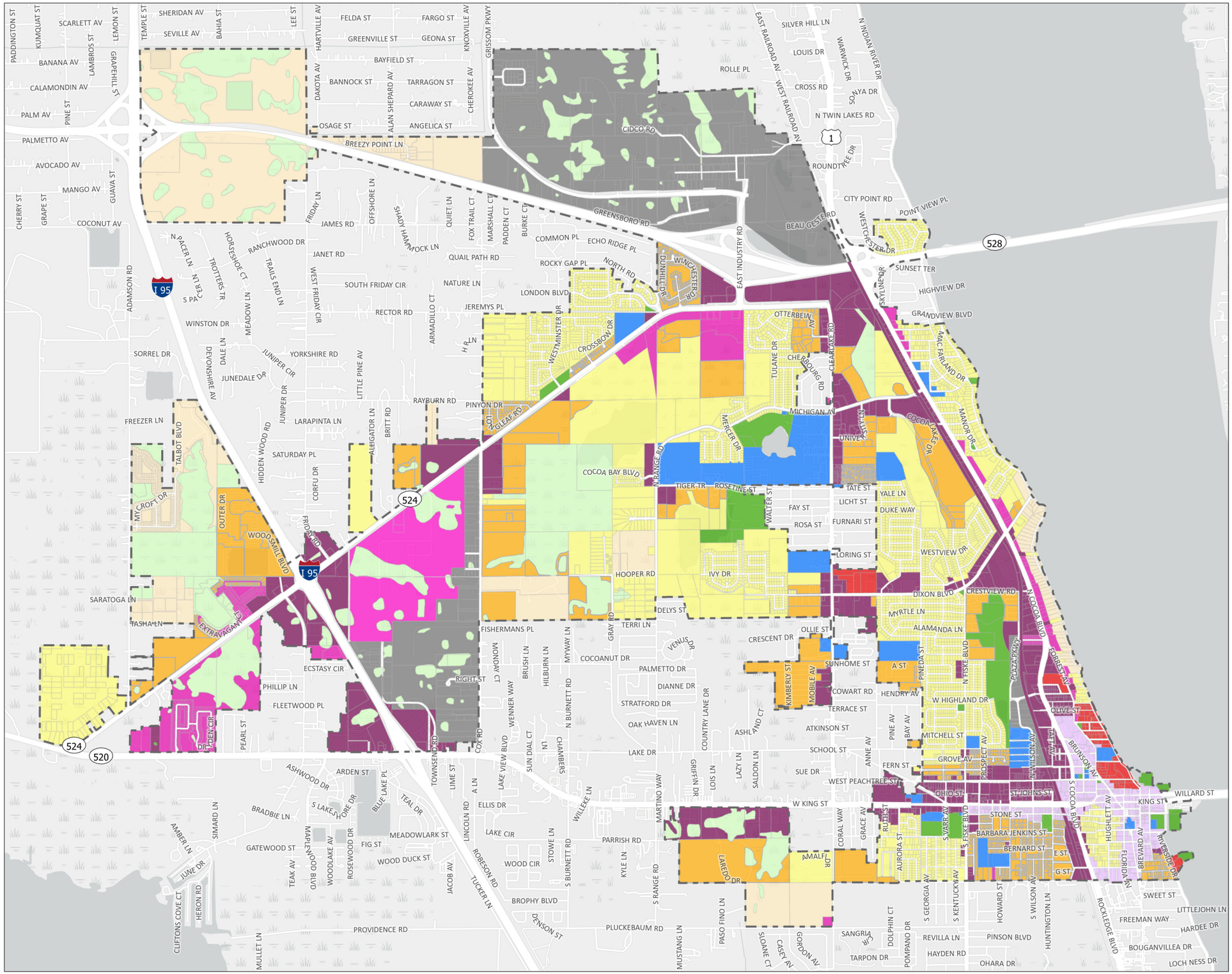
Map M-1-2



2050
Future Land Use Map

November 12, 2025

Cocoa City Boundary

Future Land Use

- Very Low Density Residential
- Low Density Residential
- Medium Density Residential
- High Density Residential
- Neighborhood Commercial
- Commercial
- Mixed Use
- Industrial
- Conservation
- Institutional
- Recreation/Open Space
- Regional Activity Center
- County Zoning

0 0.5 1 Mile

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Map M-1-3

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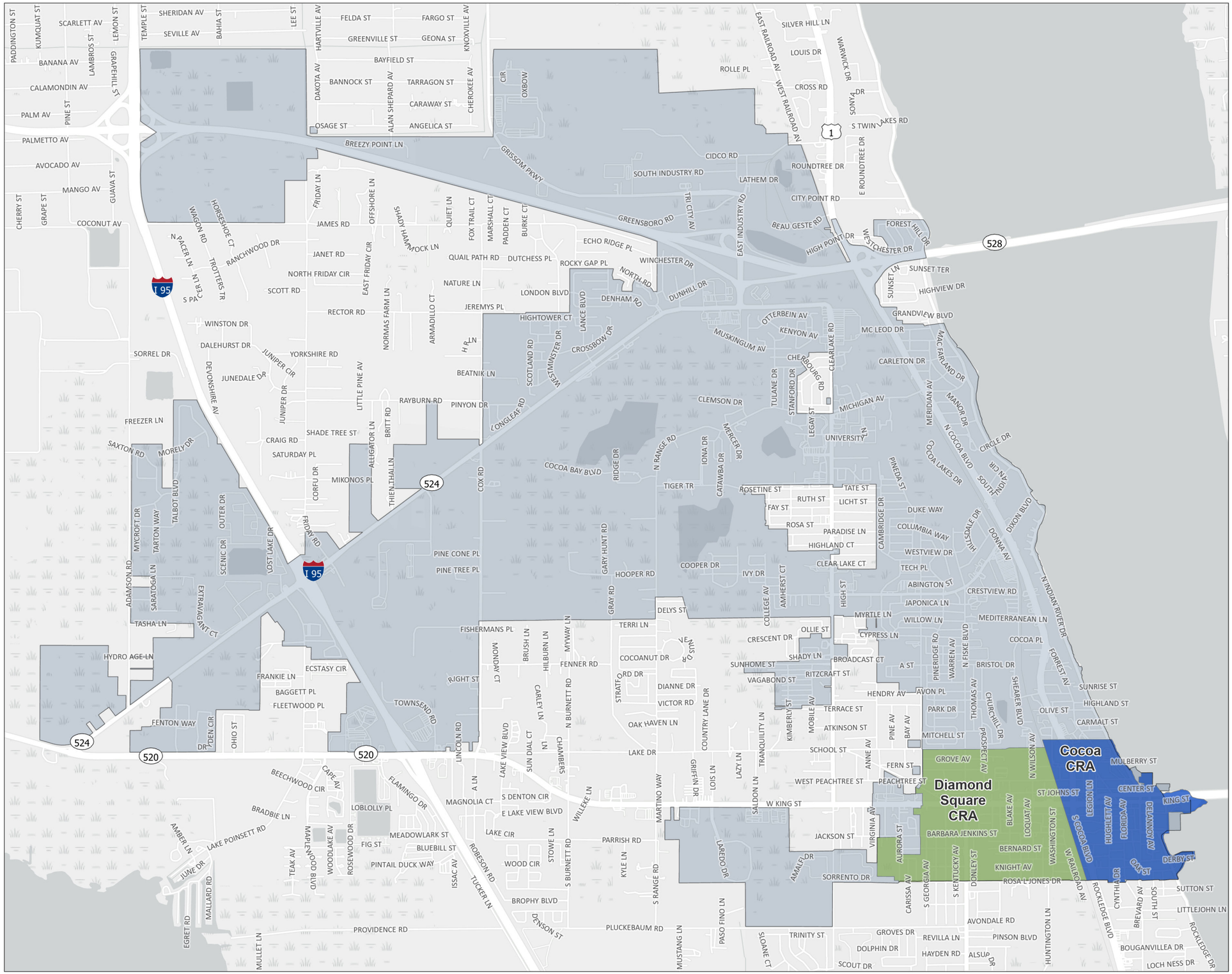

Community Redevelopment Areas Map

July 18, 2025

Cocoa City Boundary

Community Redevelopment Areas

Cocoa CRA

Diamond Square CRA

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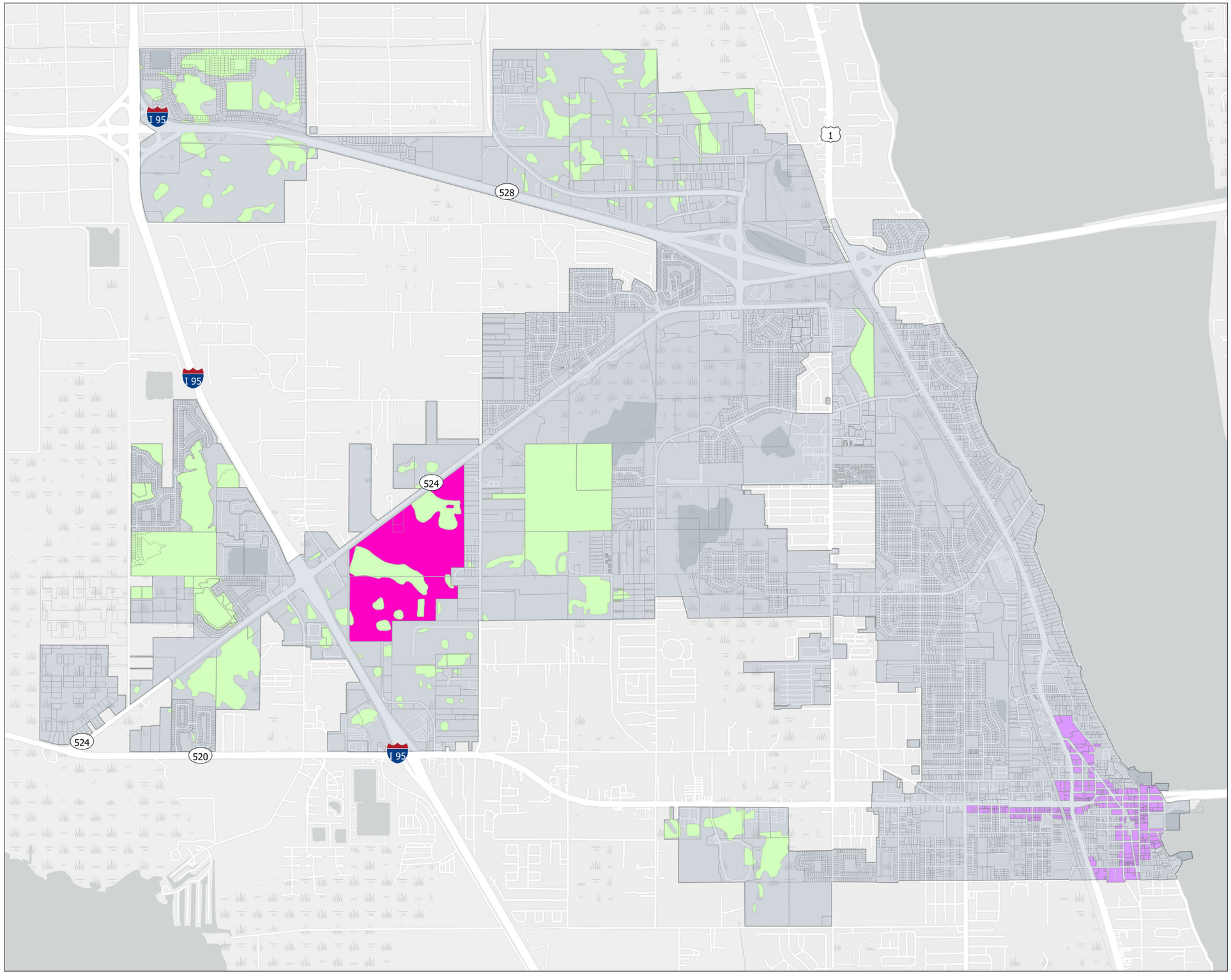
Map M-1-4



COCOA
FLORIDA

N

Energy Conservation Areas Map

July 18, 2025

Future Land Use

- Mixed Use
- Conservation
- Regional Activity Center
- Cocoa City Boundary

0 0.5 1 Mile

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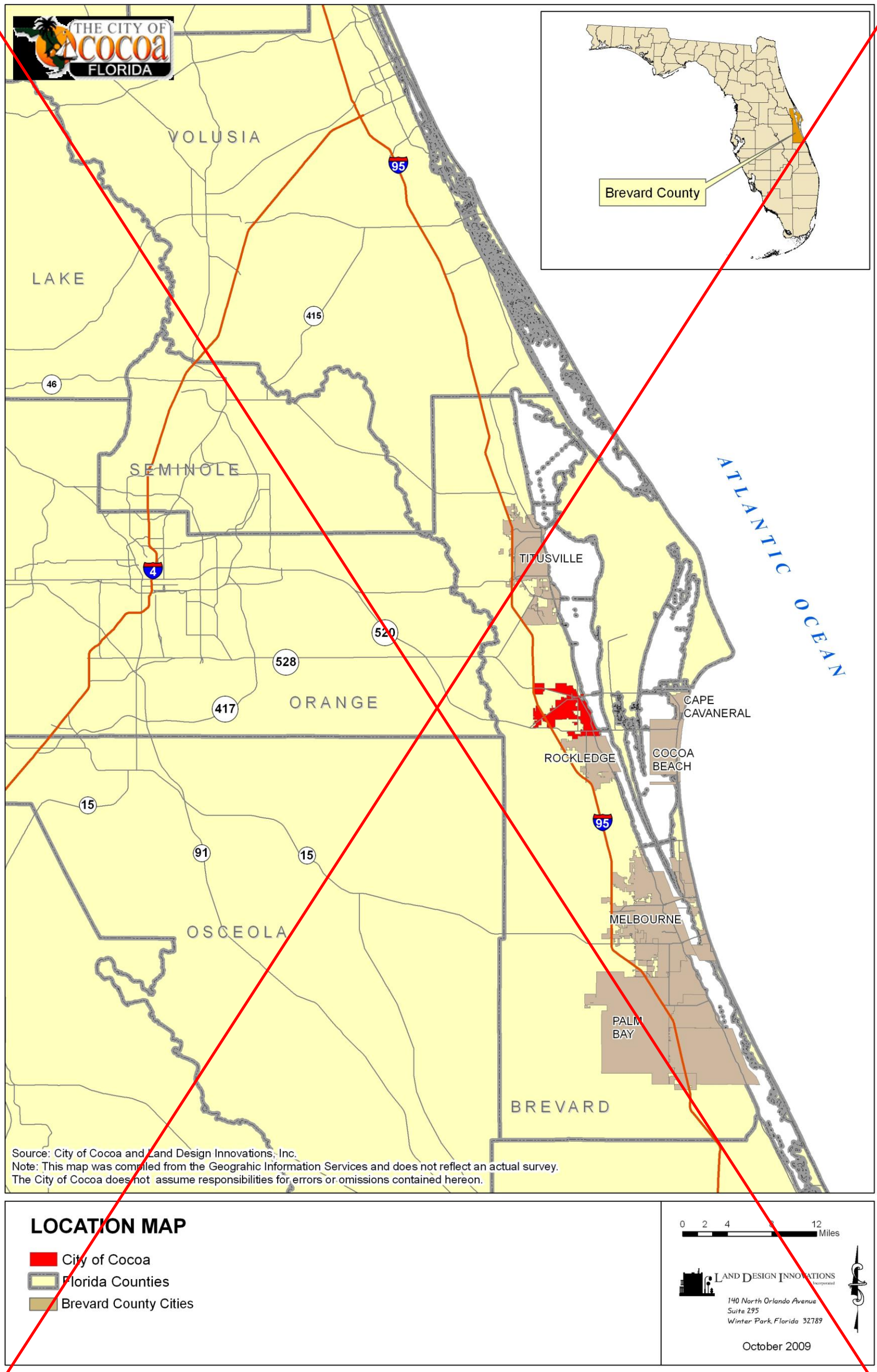
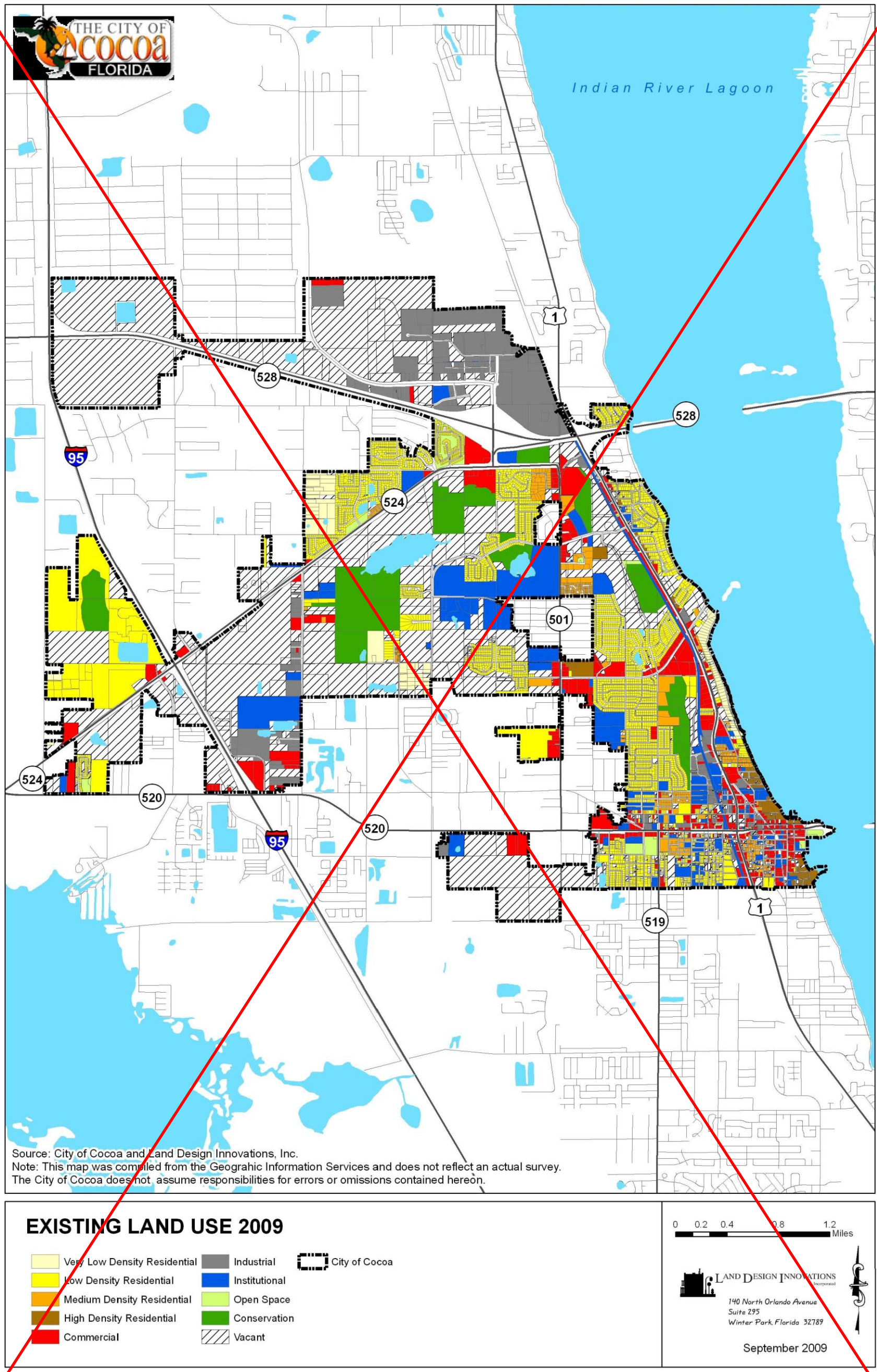
Map M-1-5

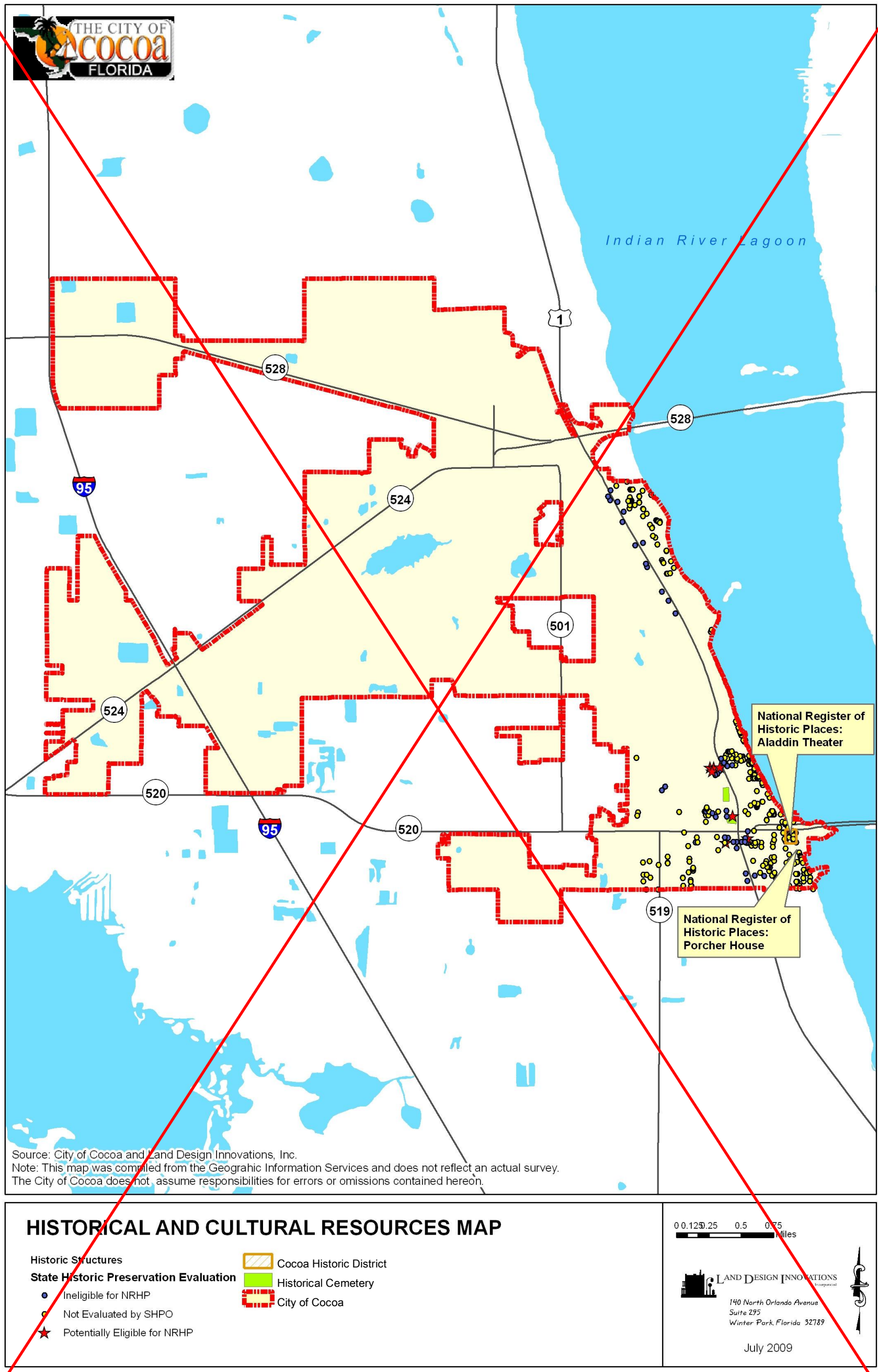
Map M-I-1: Location Map



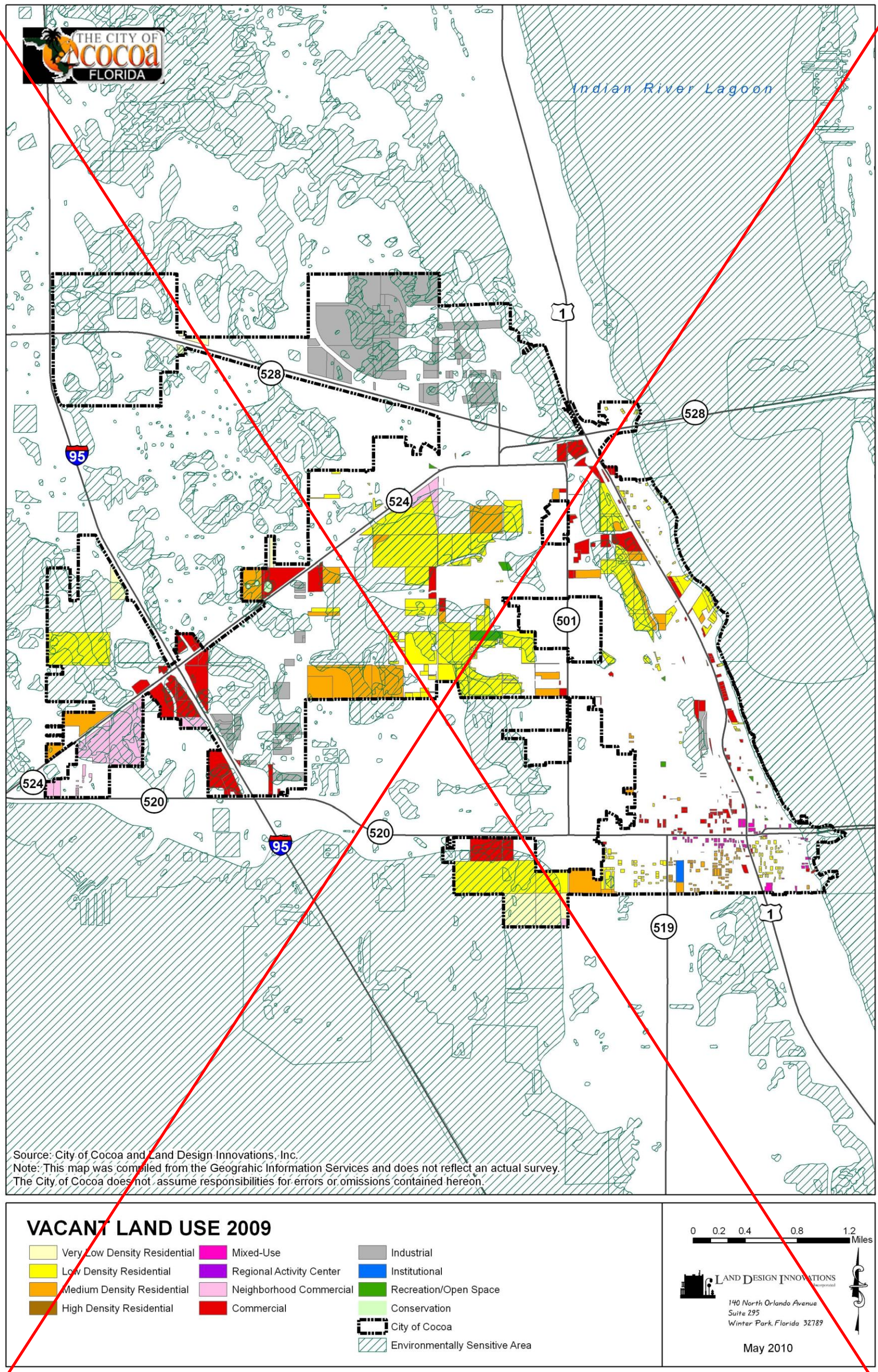
Map M-I-2: Existing Land Use Map



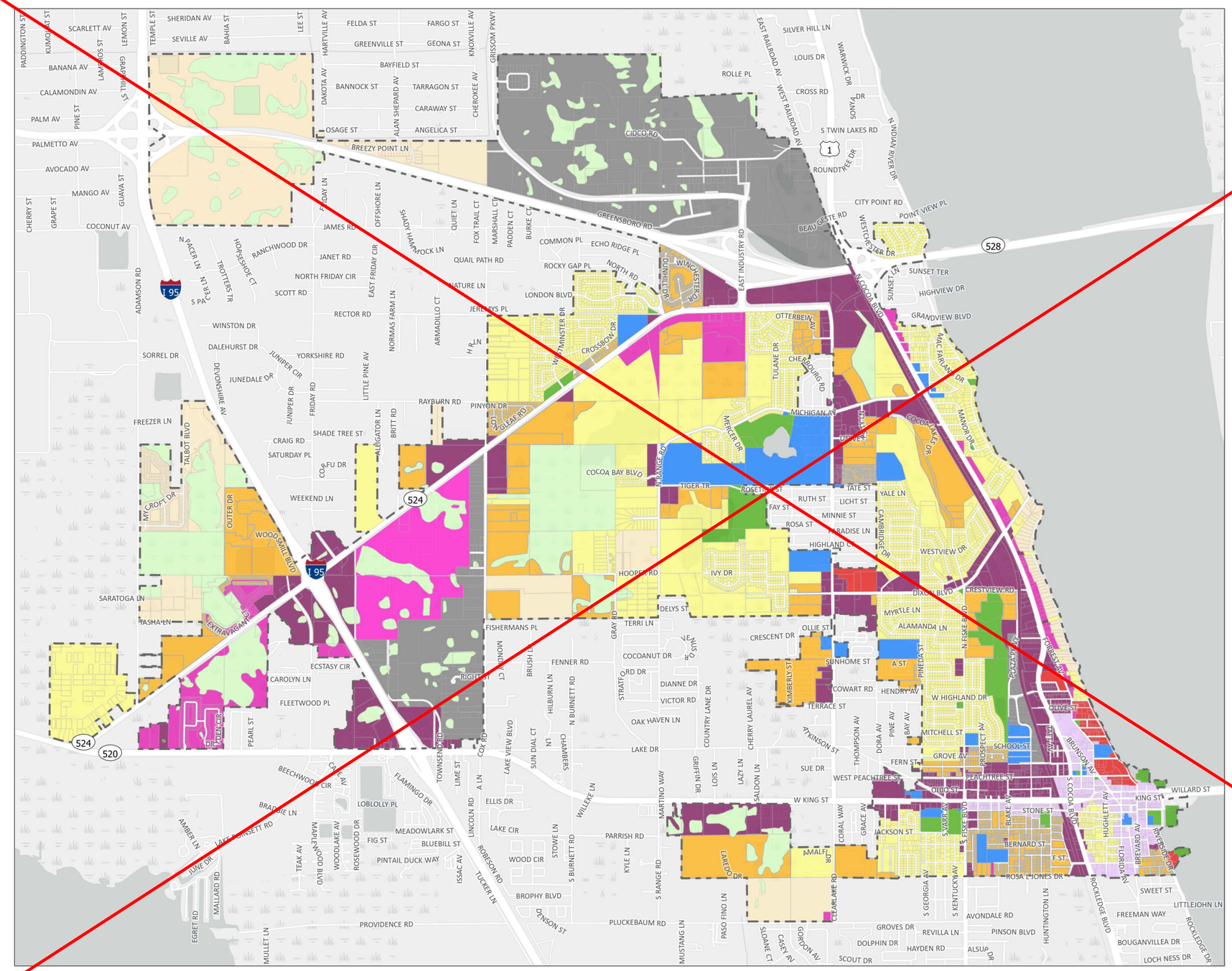
Map M-I-3: Historical Resources



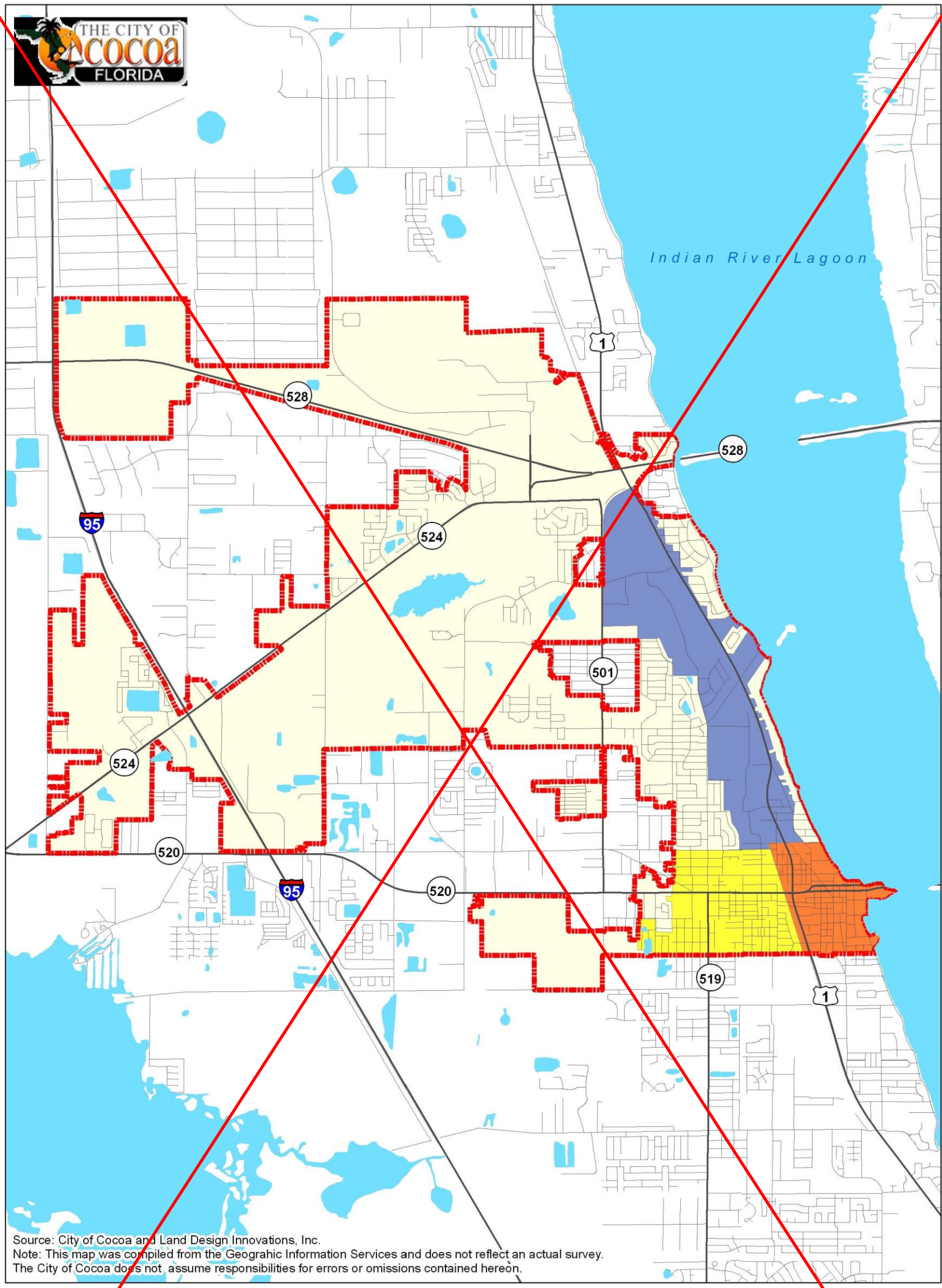
Map M-I-6: Vacant Land by Future Land Use Category



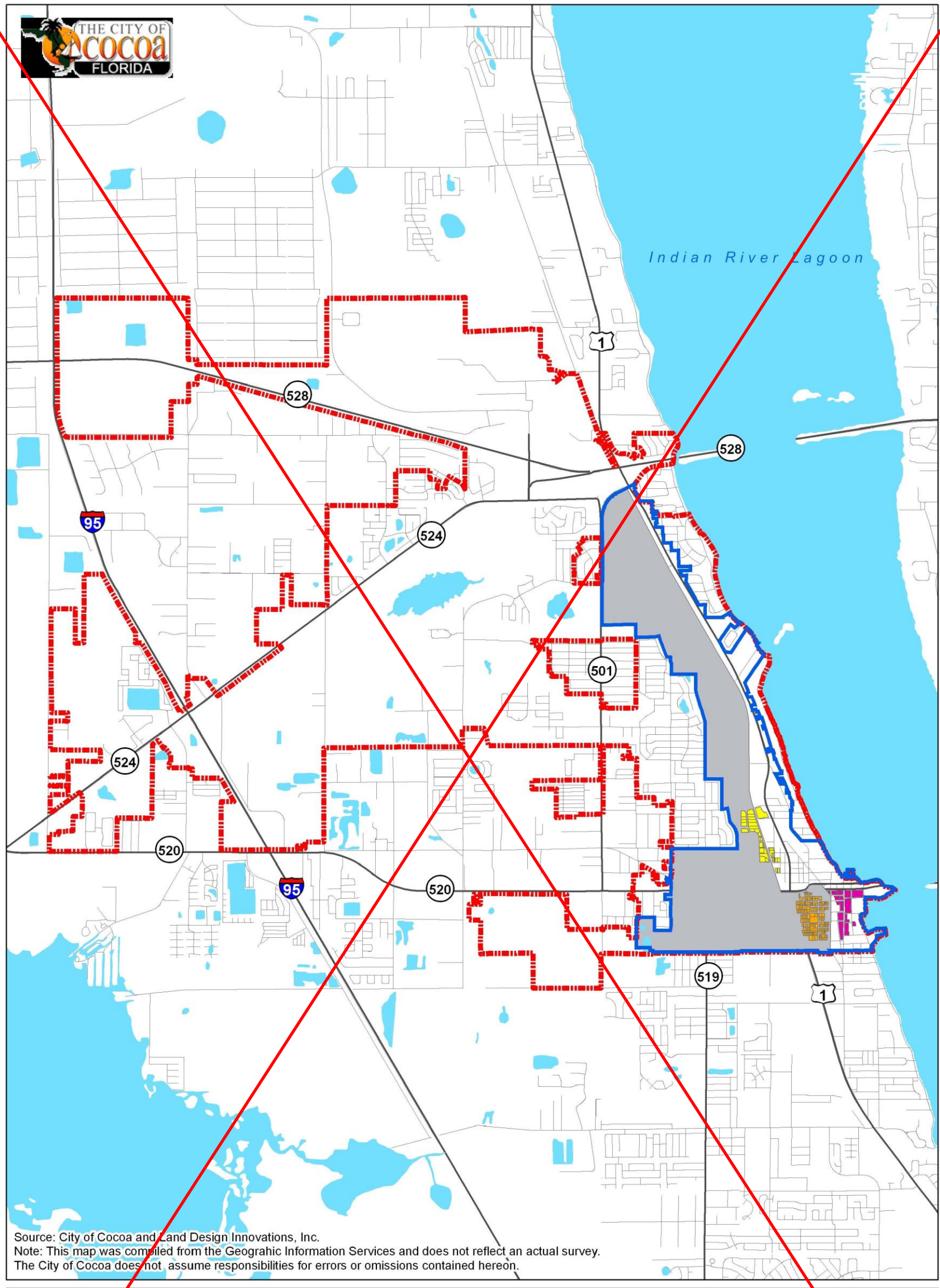
Map M-I-7: Future Land Use Map



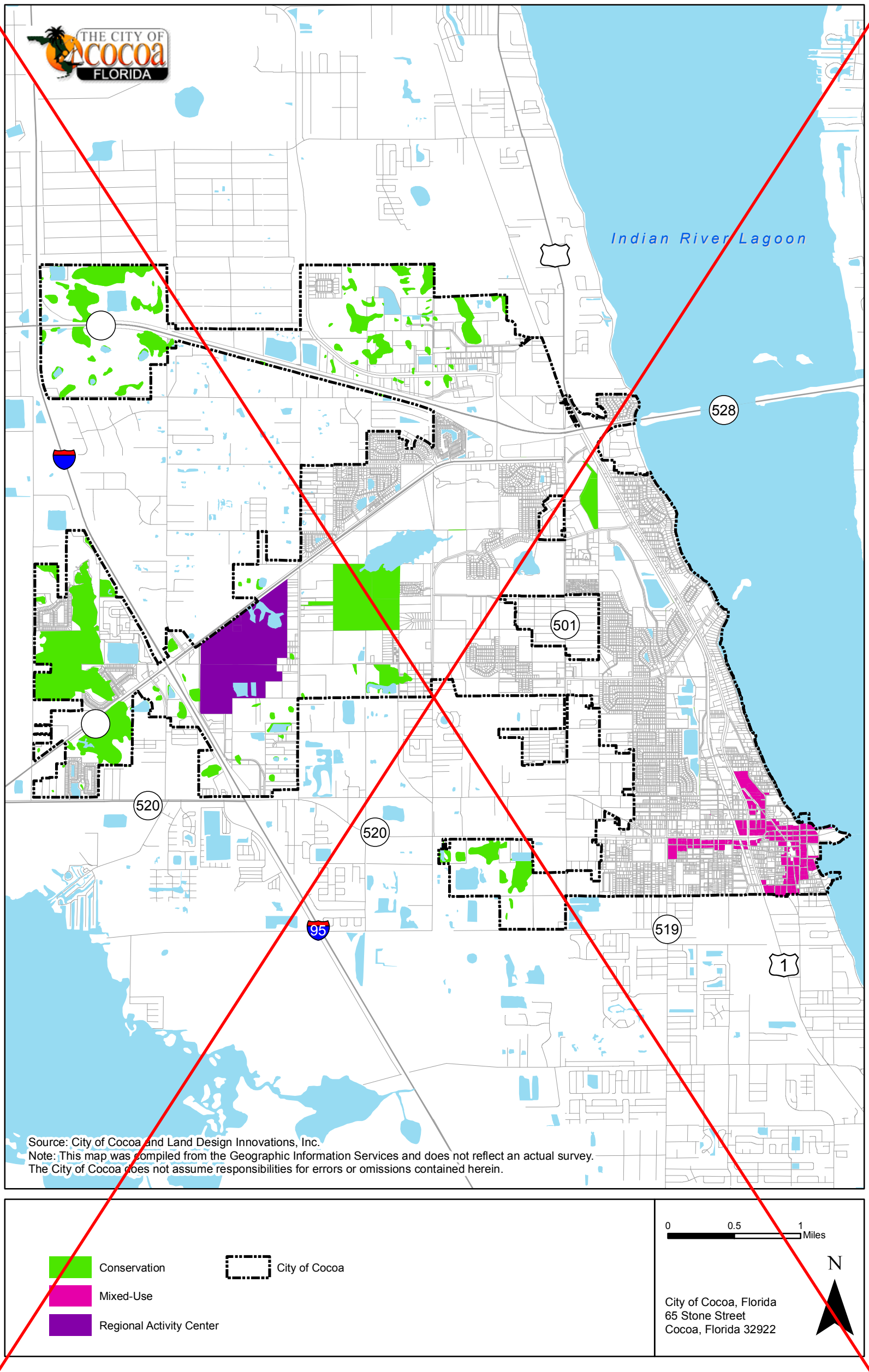
Map M-I-8: Community Redevelopment Areas



Map M-I-9: Enterprise Zones and Special Economic Development Districts



Map M-I-10: Energy Conservation Areas Map



II - TRANSPORTATION ELEMENT

GOAL 2.1: The City shall provide a safe, efficient, and comprehensive multi-modal transportation system available to all residents of and visitors to the City of Cocoa. When possible, these facilities should be developed so as to enhance the City's greenways.

Objective 2.1.1: Functionality. The City shall maximize existing roadway functionality through alternate modes of transportation.

Policy 2.1.1.1: The City shall maintain for the purpose of issuing building permits and development orders the following ~~list of major roadway facilities~~ Level of Service (LOS) standards for City-maintained roadways in accordance with Objective 2.1.2 and Florida Statutes, and coordinate with appropriate agencies relating to the LOS standards for roadways within the City maintained by other governmental entities.

City of Cocoa Jurisdiction		**Minimum LOS**
Forrest Avenue		E
Cox Road (within city limits)		E
Fiske Boulevard (from SR 520 to Dixon Boulevard)		E
Indian River Drive (C.R. 515)		E
Peachtree Street (from Clearlake Road to U.S. 1/S.R. 5)		E
Florida Avenue (within city limits)		E
Other or Multi-Jurisdictional	**Jurisdiction**	**Minimum LOS**
Pineda Street (from Lake Drive to SR 501)	City/County	E
Michigan Boulevard	City/County	E
Dixon Boulevard	City/County	E
Range Road	City/County	E
Rosetine Street	City/County	E
Adamson Road (SR 524 to Pine)	County	D
Friday Road (SR 524 to SR 520)	City/County	E
Grissom Parkway (Industry to Canaveral Groves)	County	E
Industry Road (SR 524 to Grissom Pwky)	City/County	E
SR 528 (Beachline Expressway)	State	D
SR 520 (from Clearlake Road to U.S. 1/ S.R. 5)	State	D
SR 520 (from SR 524 to Burnett Rd)	State	D
SR 519 (Fiske Boulevard south of SR 520)	State	D
U.S. 1/S.R. 5 (from SR 528 to south of SR 520)	State	D
SR 501 (Clearlake Road)	State	D
Interstate Highway 95 (I-95) (SR 519/Fiske Blvd to SR 520)	State	E
Interstate Highway 95 (I-95) (SR 520 to SR 524)	State	E
Interstate Highway 95 (I-95) (SR 524 to SR 528)	State	E

Policy 2.1.1.2: The City shall require that traffic signalization, roadway signage, roadway intersections and operational capacities are designed to optimize traffic flow and enhance the roadway network on City-controlled streets. The City shall carry out the following actions on local streets as necessary, and shall petition the county and state, as appropriate, for action on county and state roadways:

A. Traffic signals shall be computer-coordinated or fully actuated to affect optimal flow to the maximum extent possible;

B. Roadway signage shall conform to the Manual of Uniform Traffic Control Devices (MUTCD) and provide a safe, clear indication of roadway design geometry, traffic hazards, upcoming roadways, and other applicable standards;

C. Roadway intersection design shall include adequate storage lanes and turning lanes to facilitate movement through intersections;

D. Ordinances shall be reviewed and amended as necessary in order to require safe and convenient flow of on-site traffic. Parking for motorized and non-motorized vehicles shall be regulated ; and

E. Intersections shall be designed in accordance with appropriate access management and design manuals.

Objective 2.1.2: Transportation Concurrency. The City shall ensure that transportation facilities are available at the time of development.

Policy 2.1.2.1: Since 2009, the City has been exempt from state-mandated transportation concurrency. However, the City will continue to monitor transportation as a matter of local law as addressed in this Comprehensive Plan.

Policy 2.1.2.2: As part of the Concurrency Management System, the City shall review proposed new developments for their impact on the roadway network.

Objective 2.1.3: Mobility Strategies. The City shall develop mobility strategies to reduce the dependency on vehicles, reduce vehicle miles traveled and enhance alternative modes of transportation.

Policy 2.1.3.1: The City shall develop transportation mobility strategies that ensure the improvement of alternate modes of transportation and ultimately reduce the dependency of the automobile and include, but are not limited to:

A. Providing a network of local streets, collectors and arterials to relieve traffic demand on state and federal highways, including development of parallel roadway facilities, grid street network and connectivity to disperse travel, and to provide convenient pedestrian and bicycle facilities;

B. Managing access and traffic operations to minimize traffic accidents, avoid traffic backups and make the most efficient use of highway capacity, including signal timing optimization, access management plans and strategies, transportation systems management measures, and railroad grade crossing improvements;

C. Managing traffic demand, where feasible, to manage peak hour traffic loads on major arterials, including working with local employment centers to implement staggered work shifts and flex time programs, telecommuting, ridesharing and vanpool programs, compressed work weeks and parking management;

D. Providing alternative modes of transportation such as bicycle and pedestrian facilities, expanded transit service, park and ride facilities; and

E. Managing land use to limit vehicular demand on state and federal highways by encouraging compact land use and infill, transit oriented development, mixed use and higher density land use patterns.

Policy 2.1.3.2: The City shall evaluate the use of mobility fees in lieu of transportation impact fees.

Objective 2.1.4: Proportionate Fair Share. The City shall require new development to bear the full burden of the cost of roadway improvements necessitated by impacts to the roadway network caused by traffic generated by said development through the adopted site approval process.

Policy 2.1.4.1: The City shall utilize the principle of equitable cost participation in the following manner as a guide in development approval decisions, including allocation of costs among private parties benefiting from or creating the need for transportation improvements:

A. New development shall be required to pay its fair share as a condition for development approval based on impact fees, special assessments or other local exaction methods.

B. Existing unmet needs shall be identified, to include an assessment of the need and estimated cost of fulfillment. Assessment shall occur on an annual basis preceding budget adoption.

C. Existing land uses and activities which benefit from better access shall be required to participate in the cost of the roadway improvement in the form of user fees or special assessments. New construction that is located on land improved with better access may be required to pay a pro-rata share of the cost.

D. Provisions shall be made in development orders to include the mitigation of adverse impacts on the state highway system.

Objective 2.1.5: Right-of-Way Preservation. The City shall formally identify right-of-way needs and a priority schedule for acquisition or reservation shall be maintained. Protection of existing right-of-way from building encroachment shall be assured.

Policy 2.1.5.1: The City shall require the dedication of rights-of-way and easements to support private development-related traffic and to maintain adequate levels of service on the roadway network. The developer shall bear the expense of the improvement through donation or dedication of rights-of-way to the extent legally permissible. The City may participate in the expense of the improvement only if the City determines that participation will significantly benefit the general public.

Policy 2.1.5.2: The City shall require that if the transfer of property is to be compensated by the entity building the roadway, the land value shall be assessed on the condition of the land prior to road improvements, not on an inflated value due to a new roadway being present.

Policy 2.1.5.3: The City shall reserve or pursue the purchase of right-of-way as far in the future as possible for planned roadway projects, so as to minimize excessive costs for land purchases and so that the locations and widths of these roads can be considered in ongoing transportation system planning and design activities.

Policy 2.1.5.4: The City shall initiate and coordinate the dedication of right-of-way necessary for roadway improvements identified in the TPO Plan or other officially recognized long-range plan with FDOT and Brevard County.

Policy 2.1.5.5: The City shall seek alternative funding sources for roadway improvements, including but not limited to, tax increment financing.

Objective 2.1.6: Pedestrian and Bicycle Facilities. The City shall ensure safe and adequate movement of pedestrians and bicyclists.

Policy 2.1.6.1: The City shall conduct pedestrian movement and safety studies to determine high travel patterns and accident areas, and remedial actions shall be taken by the City where feasible and practical to mitigate safety problems where conditions have been determined to be unacceptable.

Policy 2.1.6.2: For new development and redevelopment projects, the City shall require sidewalks to be provided where feasible and appropriate along all roadways in or near residential areas that lead to:

- recreation facilities;
- schools;

- commercial centers; and
- employment centers when the need for such facilities has been identified.

Policy 2.1.6.3: The City shall consider bicycle facilities as components of standard design criteria for new and reconstructed roadway facilities of regional significance, except for expressways and freeways, in urban areas pursuant to the requirements of Section 335.065, F.S.

Policy 2.1.6.4: The City shall continue to promote bicycle safety education and encourage local safety personnel to conduct periodic presentations as part of other safety programs.

Policy 2.1.6.5: The City shall assess high vehicle and bicycle/pedestrian conflict areas periodically and a program for lessening the propensity for conflicts shall be initiated.

Objective 2.1.7: Reduction of Greenhouse Gas Emissions. The City shall develop strategies through transportation decisions and planning to address the reduction of greenhouse gas emissions, energy conservation and energy-efficient design.

Policy 2.1.7.1: The City shall coordinate with SCAT to promote car-pooling opportunities for commuters with the same destination.

Policy 2.1.7.2: The City's land development regulations shall require new and infill development and redevelopment, when feasible, to provide interconnections and access to existing and planned multi-modal transportation facilities, including sidewalks and bicycling and transit facilities.

Policy 2.1.7.3: The City shall coordinate with Brevard County, the Space Coast TPO and adjacent municipalities to:

A. Initiate a marketing campaign to promote bicycle, pedestrian and other non-motorized transportation options.

B. Provide additional multi-modal transportation facilities, including sidewalks and bicycle paths/lanes and the expansion of transit service to include a circulator route in the City and vicinity if warranted by ridership and vehicular usage trends.

C. Upgrade existing and provide new transit facilities as warranted such as park and ride lots, bus stops, bus shelters and signage.

Policy 2.1.7.4: In order to discourage urban sprawl, encourage infill development, reduce greenhouse gases and congestion, the City shall evaluate several strategies for alternatives to transportation concurrency including, but not limited to a Transportation Concurrency

Management Area (TCMA), Multi-modal Transportation District (MTD) and Long Term Transportation Concurrency Management System (LTCMS).

Policy 2.1.7.5: The City shall include landscaping and streetscaping as roadway design components in order to enhance the aesthetic and safety of roadways for all users.

Policy 2.1.7.6: The City shall pursue grant opportunities for median landscaping and road beautification.

Objective 2.1.8: Transportation Facilities Improvement Coordination. The City shall continuously coordinate transportation improvement requirements with all other affected governmental entities to ensure that the efficient and cost-effective course of action is followed. Annual plan updates shall consider the FDOT 5-Year Transportation Plan, the Space Coast Transportation Planning Organization and the plans of neighboring jurisdictions.

Policy 2.1.8.1: The City shall continuously coordinate with local, TPO, regional and state plans to accomplish interlocal solutions to the transportation needs and problems of the City.

Policy 2.1.8.2: The City shall seek coordinating actions or interlocal agreements between local government entities for the purposes of addressing transportation impacts of a development project in one jurisdiction on an adjacent jurisdiction based upon actual traffic loadings contributed by the project, the development of the transportation elements of comprehensive plans (Section 163.3177, F.S.) and in ensuring that transportation planning and programming are part of the comprehensive planning process in the region.

Policy 2.1.8.3: The City shall conduct interagency coordination to determine and designate transportation corridors of major statewide or regional significance to develop strategies to provide for the orderly and systematic acquisition of rights-of-way located within the designated corridors and to develop transportation facilities and services within the corridors.

Policy 2.1.8.4: The City shall coordinate with FDOT and Brevard County to develop a road improvement program which will result in the modernization of state and county roads within the City by changing the design of these roads from the existing "rural section" with swales to an "urban section" with curbs, sidewalks and subsurface drainage.

Policy 2.1.8.5: The City shall continue to partner with property owners, the Space Coast TPO, Brevard County, the FDOT and other government

agencies to construct new transportation corridors to relieve arterial and collector road congestion.

Objective 2.1.9: Scenic Roadways Program. The City shall continue to support the Florida Scenic Highways and National Scenic Byways programs.

Policy 2.1.9.1: The City shall continue to utilize the scenic highways and byways programs for the purpose of protecting and maintaining the appearance and aesthetics of each scenic roadway.

Policy 2.1.9.2: The City shall evaluate levels of service standards and standard roadway widths, rights-of-way and other roadway-related requirements on designated scenic roadways where the value, significance, or maintenance of the character and appearance of a scenic roadway outweighs the benefits of increasing vehicular capacity or other considerations.

Objective 2.1.10: Coordination with Future Land Use. The City shall coordinate transportation planning with the land uses shown on the Future Land Use Map, the FDOT 5-Year Transportation Plan, the Space Coast TPO Long Range Transportation Plan and plans of neighboring jurisdictions.

Policy 2.1.10.1: The City's Community Services Department shall review subsequent versions of the FDOT 5-Year Transportation Plan, in order to update or modify this element, if necessary.

Policy 2.1.10.2: The City shall review, for compatibility with this element, the transportation plans and programs of the unincorporated county and neighboring municipalities as they are amended in the future.

Policy 2.1.10.3: All proposed amendments to this Transportation Element shall include a statement of findings supporting such proposals.

Policy 2.1.10.4: As warranted, the City shall undertake a traffic study that will determine the origin and destination of traffic from outside the City in order to better account for who should bear the cost for future road improvements.

Objective 2.1.11: Access. Access to minor arterials, major arterials, expressway, and to a lesser extent, collectors, shall be limited in the following manner by the City, County and the Florida Department of Transportation in order to maximize their traffic-carrying capacity and safety.

Policy 2.1.11.1: The functional classification of each roadway segment being used as a basis for determining the number of access points allowed and types and extent of traffic flow enhancement measures needed to maintain the capacity.

Policy 2.1.11.2: The issuance of access and connection permits to the roadway network shall be limited to the minimum number necessary to provide safe and reasonable access.

Policy 2.1.11.3: Deceleration lanes being required at all access points on collectors, minor arterials, major arterials, and expressways.

Policy 2.1.11.4: Shared access points being used wherever possible in order to minimize the necessity of one or more access points to adjacent small businesses.

Policy 2.1.11.5: The need for and feasibility of frontage roads being constructed along new or reconstructed major arterials and expressways to increase roadway capacity and to reduce conflicts between local and through traffic.

Policy 2.1.11.6: Access points to parcels with frontage along two or more roadways being located on the roadway of lower functional classification.

Objective 2.1.12: Public Transit. Public transit services shall be based on existing and proposed major trip generators and attractors, new subdivisions, and population growth.

Policy 2.1.12.1: The City shall conduct annual coordination meetings with the Space Coast Area Transit (SCAT) to identify new major trip generators and attractors, new subdivisions and population growth areas in order to establish new public transportation management solutions and routes.

Policy 2.1.12.2: The City shall encourage land uses which promote public transportation in public transportation corridors.

Policy 2.1.12.3: The City shall coordinate with Brevard County, Space Coast TPO, neighboring municipalities, and SCAT to determine needed public transit stops, terminals, maintenance, and improvements to serve the general population and identified special needs populations.

Policy 2.1.12.4: Service provision, including planned transit stop improvements and transit services, for the transportation disadvantaged shall be monitored, through the coordination with Brevard County, to ensure that this segment of the population has adequate mobility.

Policy 2.1.12.5: Transit should routinely be considered as an alternative to roadway widening and as a supplement to roadway improvement projects.

Policy 2.1.12.6: Land development regulations should be periodically reviewed to ensure that development allows and encourages accessibility to public transit.

Policy 2.1.12.7: The City shall consider establishing incentives to be offered to developers that provide access to public transit.

Policy 2.1.12.8: Transportation and mobility shall be monitored using measurable indicators including modal split, annual transit trips per capita, and automobile occupancy rates.

Objective 2.1.13: Alternate Routes to Intrastate System. The City shall establish strategies to facilitate local traffic to use alternatives to the Florida Intrastate System to protect its inter-regional intrastate functions.

Policy 2.1.13.1: New major collectors and arterials shall be constructed in such a manner to help alleviate traffic volumes on the intrastate system.

Policy 2.1.13.2: Synchronization of traffic signals shall occur on all existing major collectors and arterials to reduce the negative impacts of stop and go movements.

Policy 2.1.13.3: Intersectional improvements shall occur on all existing major collector and arterials where necessary to reduce the negative impacts of delayed turning movements.

Policy 2.1.13.4: The ongoing accident surveillance program shall continue to be maintained by the City's Police Department.

Objective 2.1.14: Intermodal Facilities. The City shall coordinate with the Canaveral Port Authority, the Florida East Coast Railroad, and the Space Coast Executive Airport to maximize use of intermodal transportation nodes.

Policy 2.1.14.1: The City shall continue to conduct coordination meetings with the Florida East Coast (FEC) Railroad and Amtrak to establish a future passenger transportation terminal within the City limits.

Policy 2.1.14.2: The City shall conduct annual coordination meetings with the Space Coast Executive Airport and the Canaveral Port Authority to share information on their facility improvements, and the City's future growth and all Developments of Regional Impact (DRI).

Policy 2.1.14.3: The City shall continue to be receptive to alternate means of public transportation which will reduce the demand on the existing infrastructure system.

Policy 2.1.14.4: The City shall develop Transit Oriented Development (TOD) design criteria in the Land Development Regulations.

Objective 2.1.15: Parking. The City shall develop parking strategies to support the transportation goals.

Policy 2.1.15.1: The City shall seek a public-private partnership to help establish a multi-use, multi-level parking facility to reduce traffic congestion and increase pedestrian safety, reduce the amount of surface parking lots and increase green space within the Central Business District.

Policy 2.1.15.2: New development shall consider parking for motorized and non-motorized vehicles in site design.

Policy 2.1.15.3: The City shall update parking standards to minimize the amount of surface parking through the establishment of maximum parking standards and shared and co-located parking.

CITY OF COCOA
COMPREHENSIVE PLAN

TRANSPORTATION ELEMENT

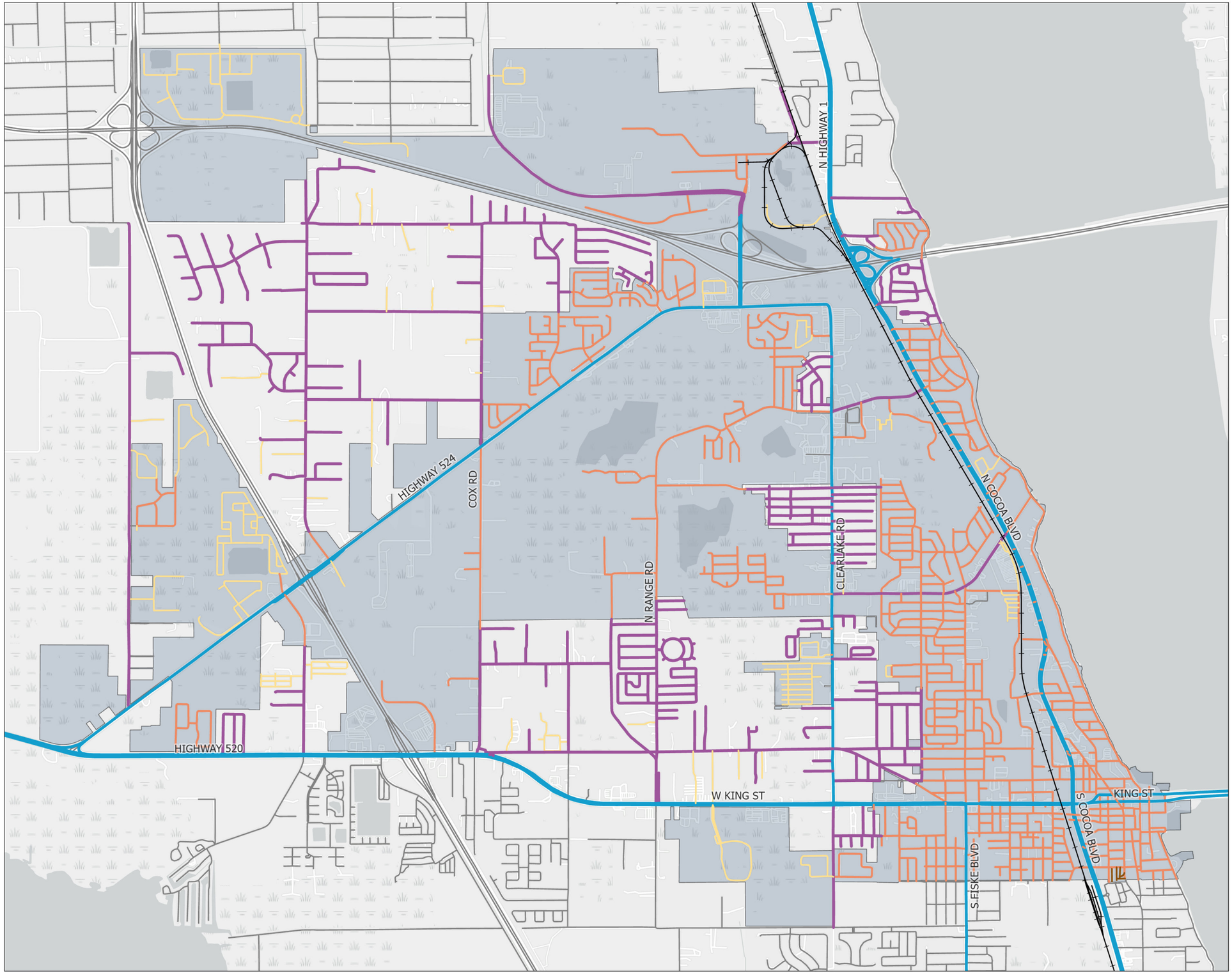
MAPS

~~October 2010~~

August, 2025

LIST OF MAPS

Map M-II-1: Roadway Jurisdiction Map (Rev. 07-18-2025)
Map M-II-2: Functional Roadway Classification Map (Rev. 07-21-2025)
Map M-II-3: Existing Roadway Performance Map (Rev. 08-05-2025)
Map M-II-4: ~~2015 Projected Roadway Performance Map~~ Projected Roadway Performance 2050 Map (Rev. 11-12-2025)
~~Map M-II-5: 2020 Future Transportation Map~~
~~Map M-II-6: (Included in 2010 Data & Analysis only)~~
~~Map M-II-7: Space Coast Area Transit Routes Map~~
~~Map M-II-8: Bicycle / Pedestrian Greenways and Blueways Map~~



COCOA
FLORIDA

N

Roadway Jurisdiction Map

July 18, 2025

Cocoa Roadways Authority

- State Maintained
- County Maintained
- City Maintained
- Privately Maintained
- Non-City Roads
- Railroad
- Cocoa City Boundary

0 0.5 1 Mile

This map was compiled from Geographic Information Services and does not reflect an actual survey. It is intended for reference purposes only.
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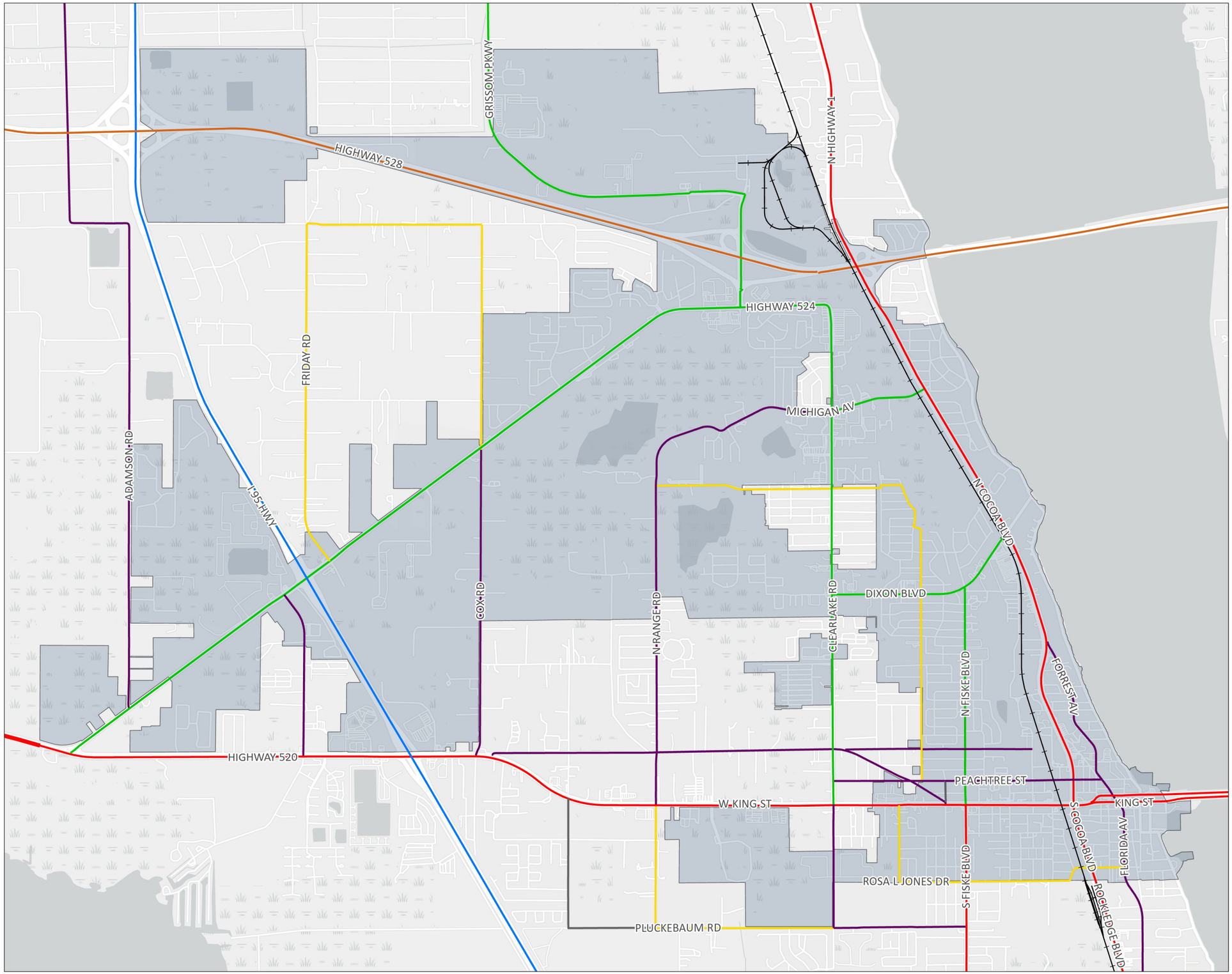
Map M-II-1



COCOA
FLORIDA

N

Roadway Functional Classification Map

July 21, 2025

Functional Classification

- 04 - Principal Arterial-Other RURAL
- 11 - Principal Arterial-Interstate URBAN
- 12 - Principal Arterial-Freeway and Expressway URBAN
- 14 - Principal Arterial-Other URBAN
- 16 - Minor Arterial URBAN
- 17 - Major Collector URBAN
- 18 - Minor Collector (Fed Aid) URBAN
- 19 - Local URBAN
- Railroad
- Cocoa City Boundary

0 0.5 1 Mile

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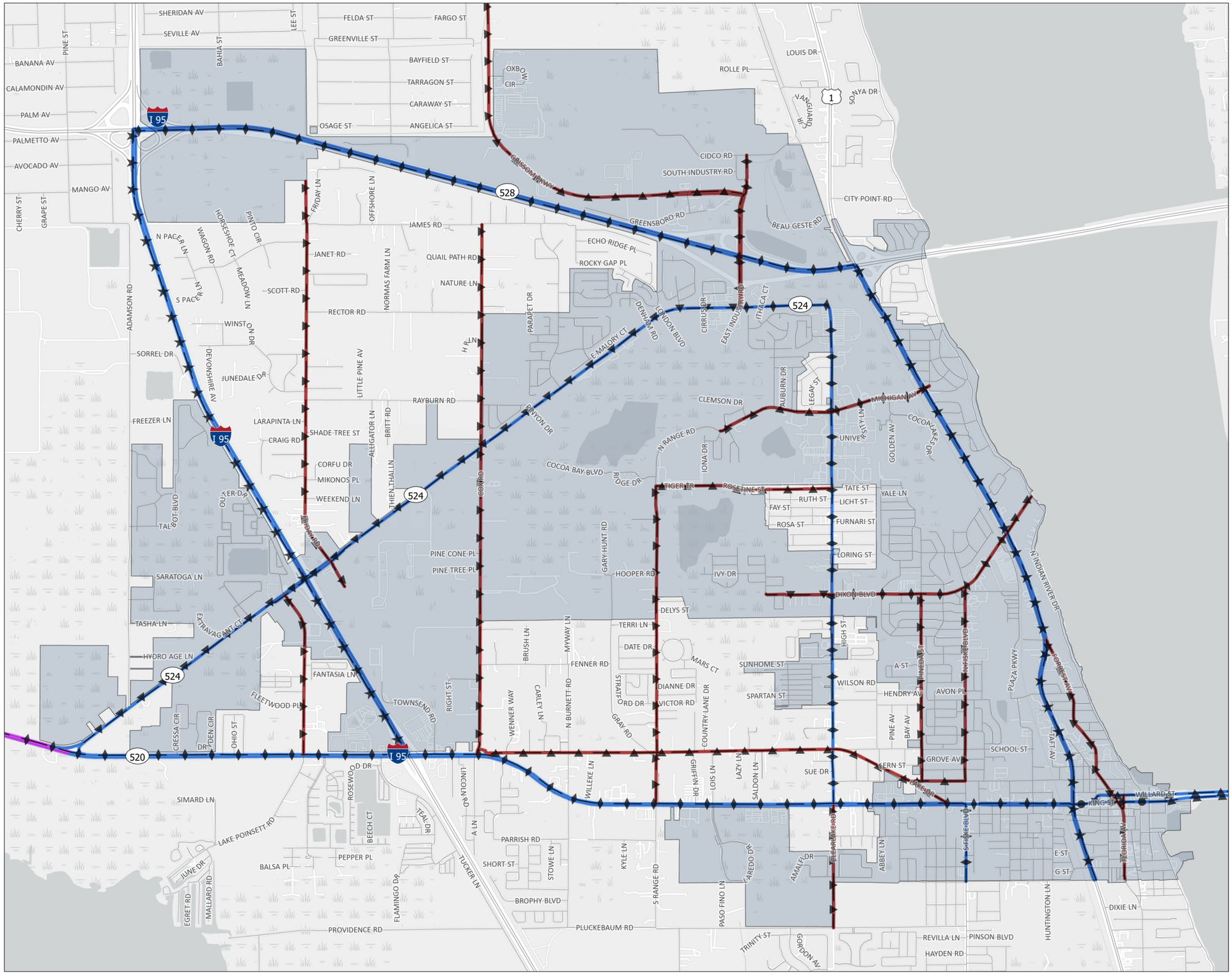
Map M-II-2



Existing Roadway Performance Map

August 05, 2025

Existing Lanes

- 2
- 3
- 4
- 6

Current Performance 2023

Level of Service

- C
- D
- E

Roadway Centerlines

Cocoa City Boundary

0 0.5 1 Mile

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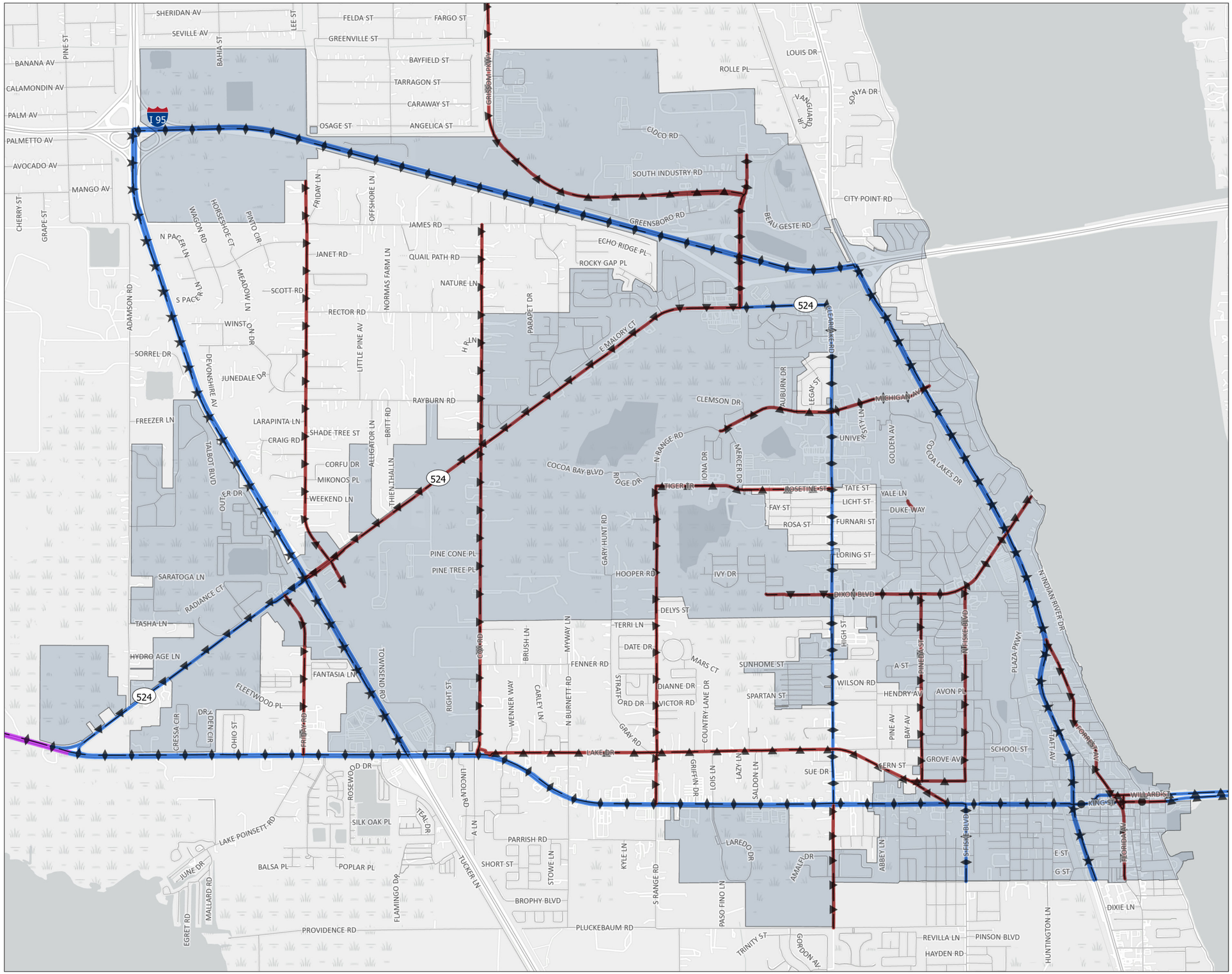
Map M-II-3



Projected Roadway Performance 2050 Map

November 12, 2025

N

Number of Lanes

- 2
- 3
- 4
- 6

Projected Performance 2050

Level of Service

- C
- D
- E

Roadway Centerlines

Cocoa City Boundary

0 0.5 1 Mile

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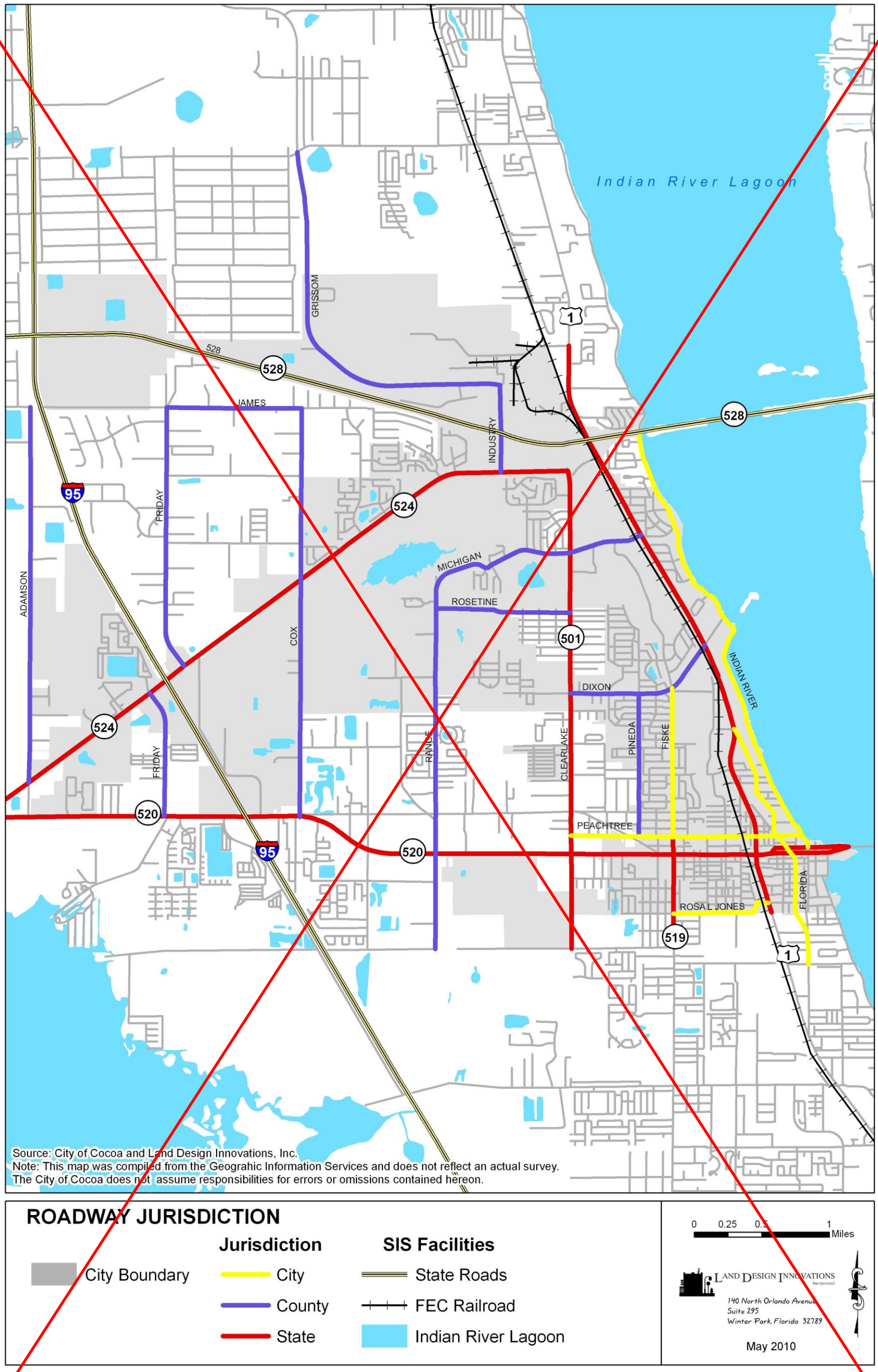
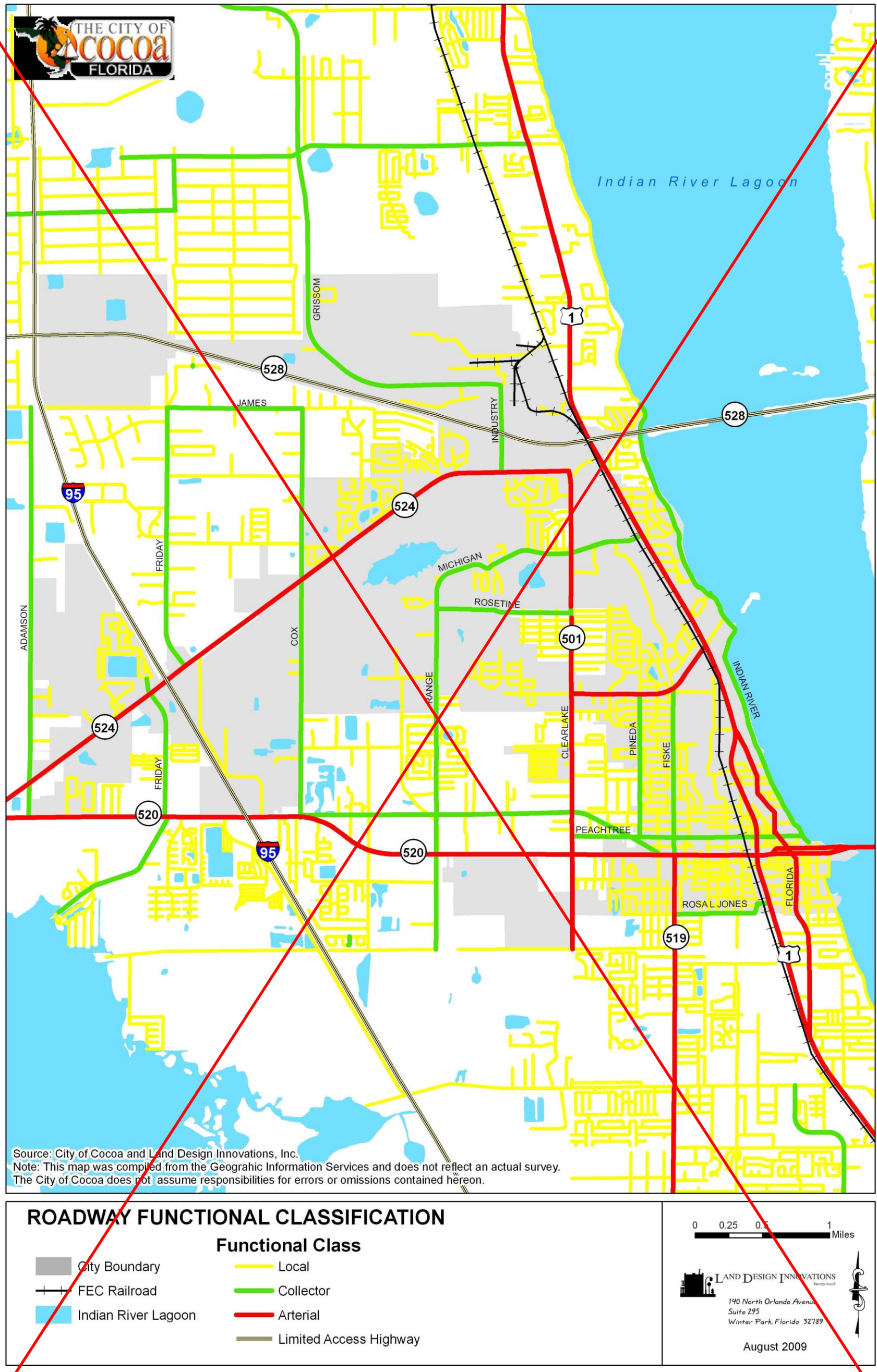
Map M-II-4

Map M- - oadway urisdiction Map



Map M- - unctional oadway lassification Map



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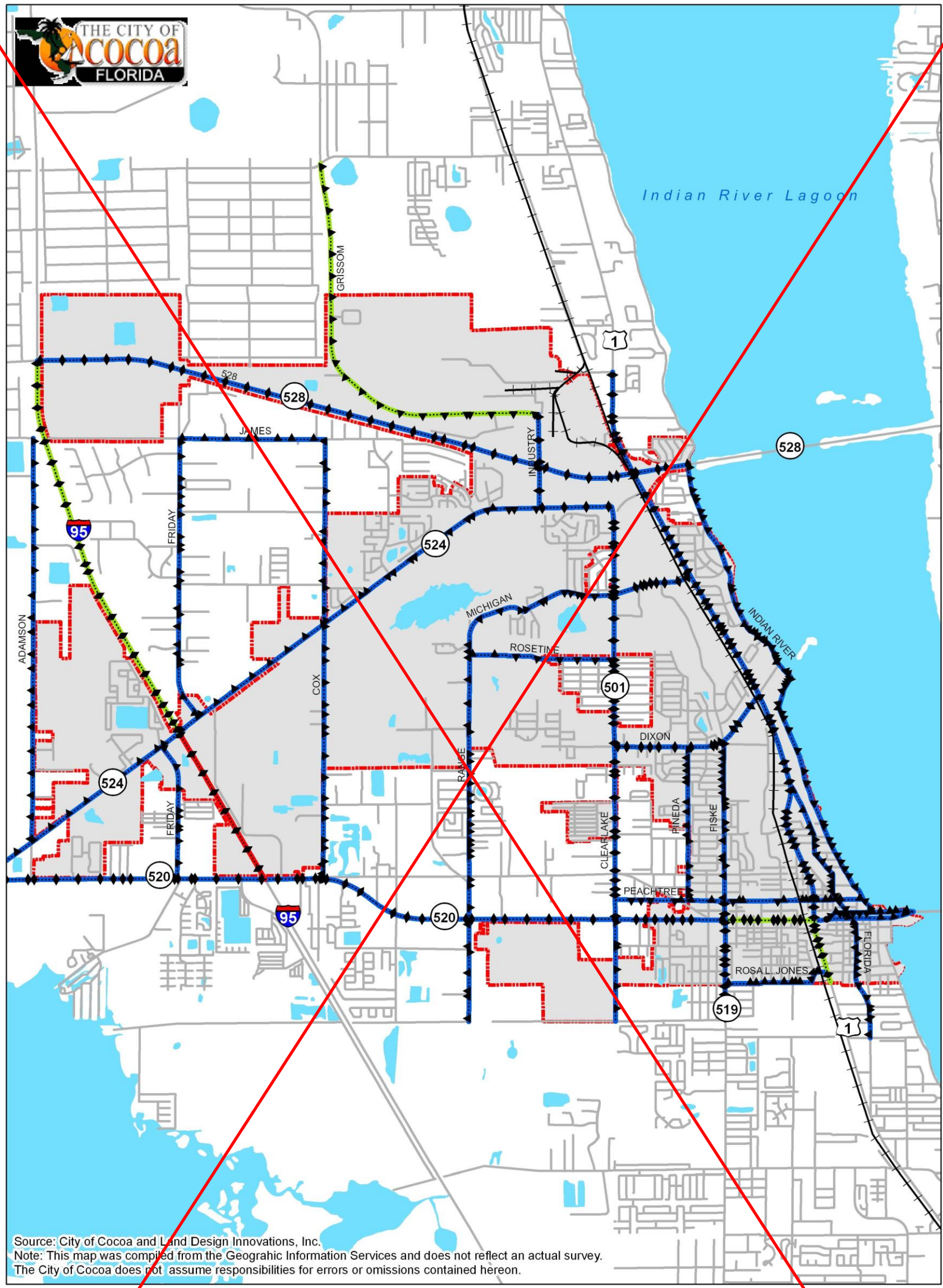
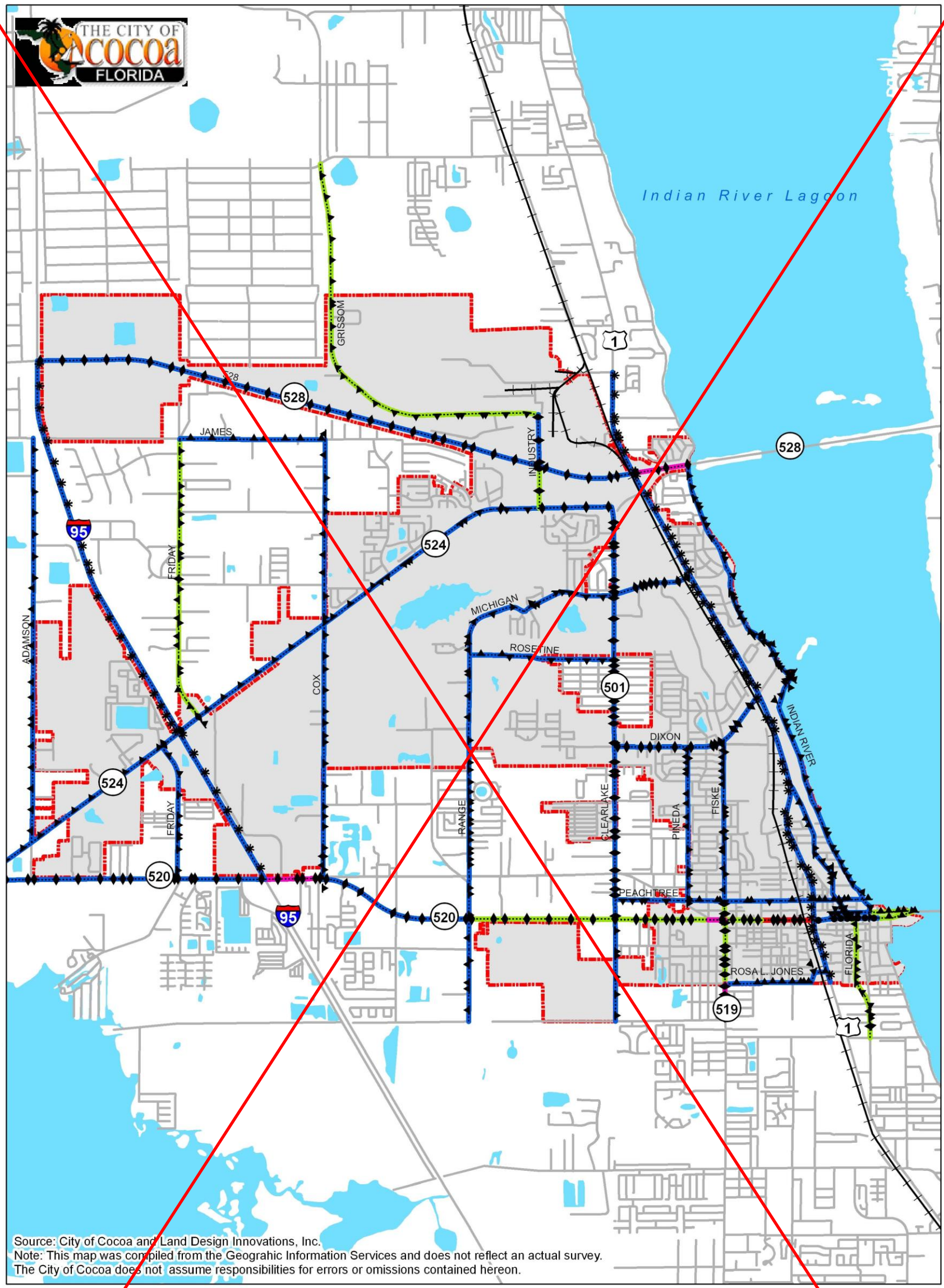


Map M- - 0 Projected oadway Performance Map



2015 ROADWAY PERFORMANCE

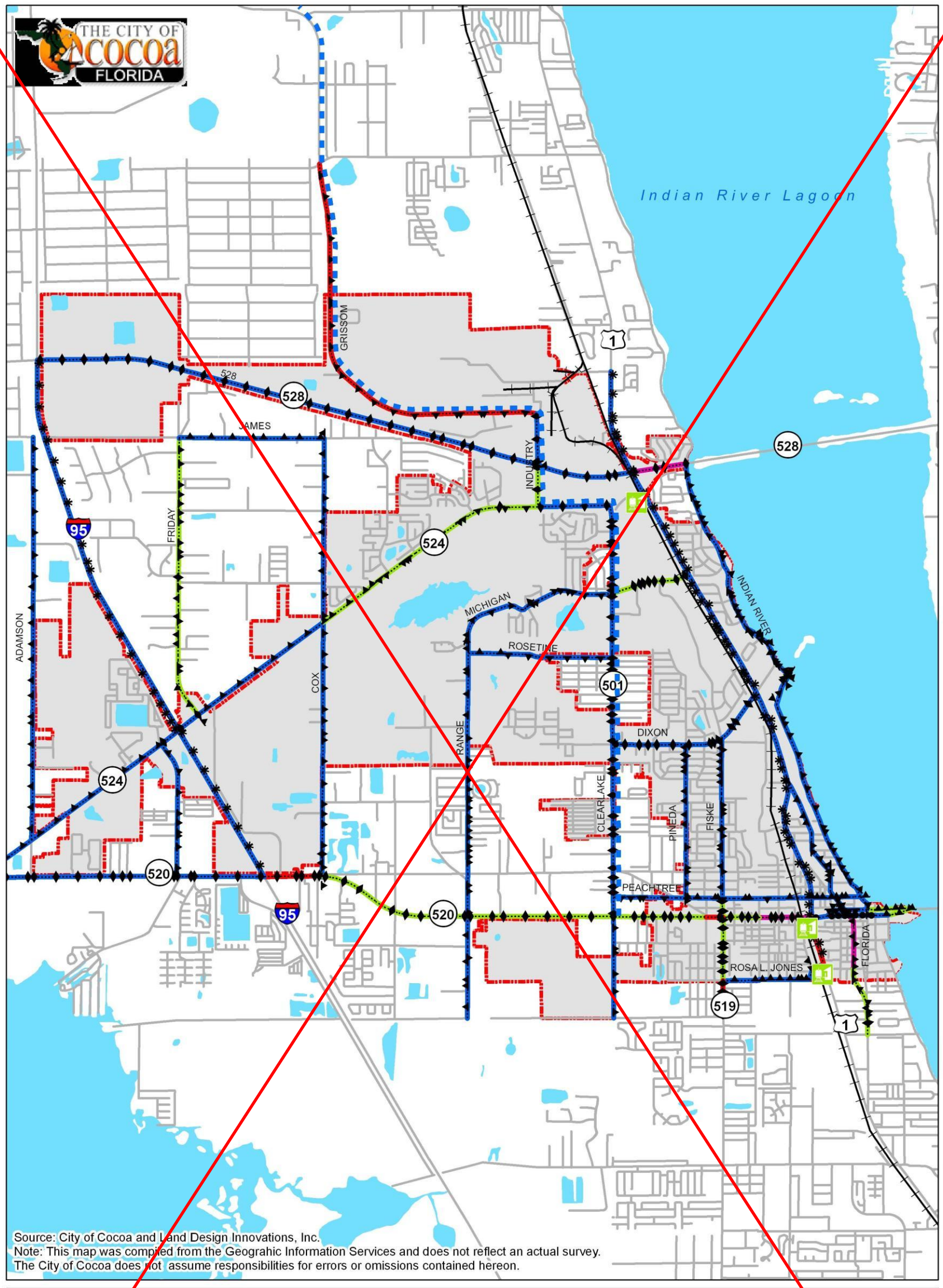
Level of Service	Lanes
C	2
D	3
E	4
F	6

0 0.25 0.5 1 Miles

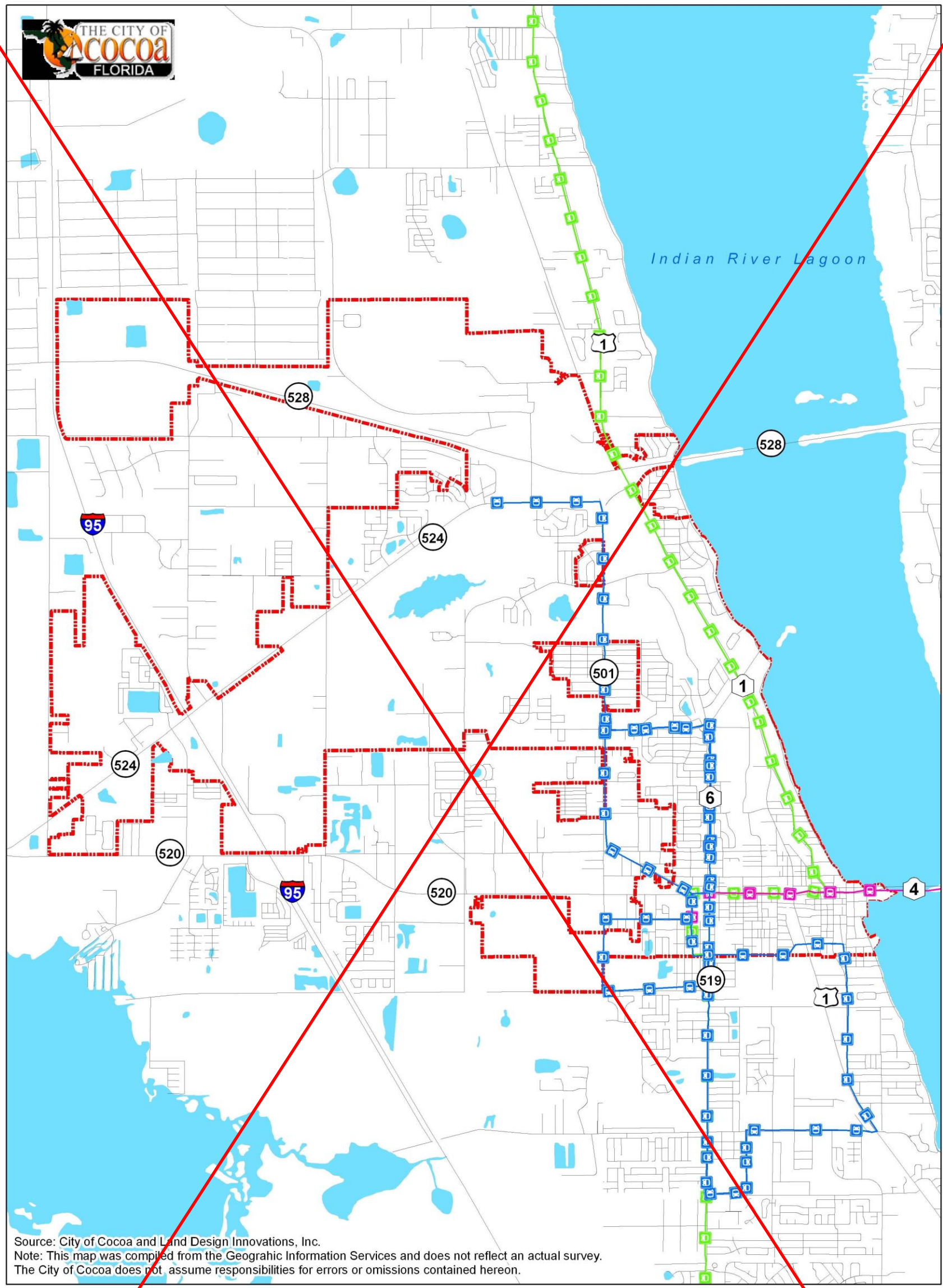
LAND DESIGN INNOVATIONS, Incorporated
140 North Orlando Avenue
Suite 295
Winter Park, Florida 32789

August 2009

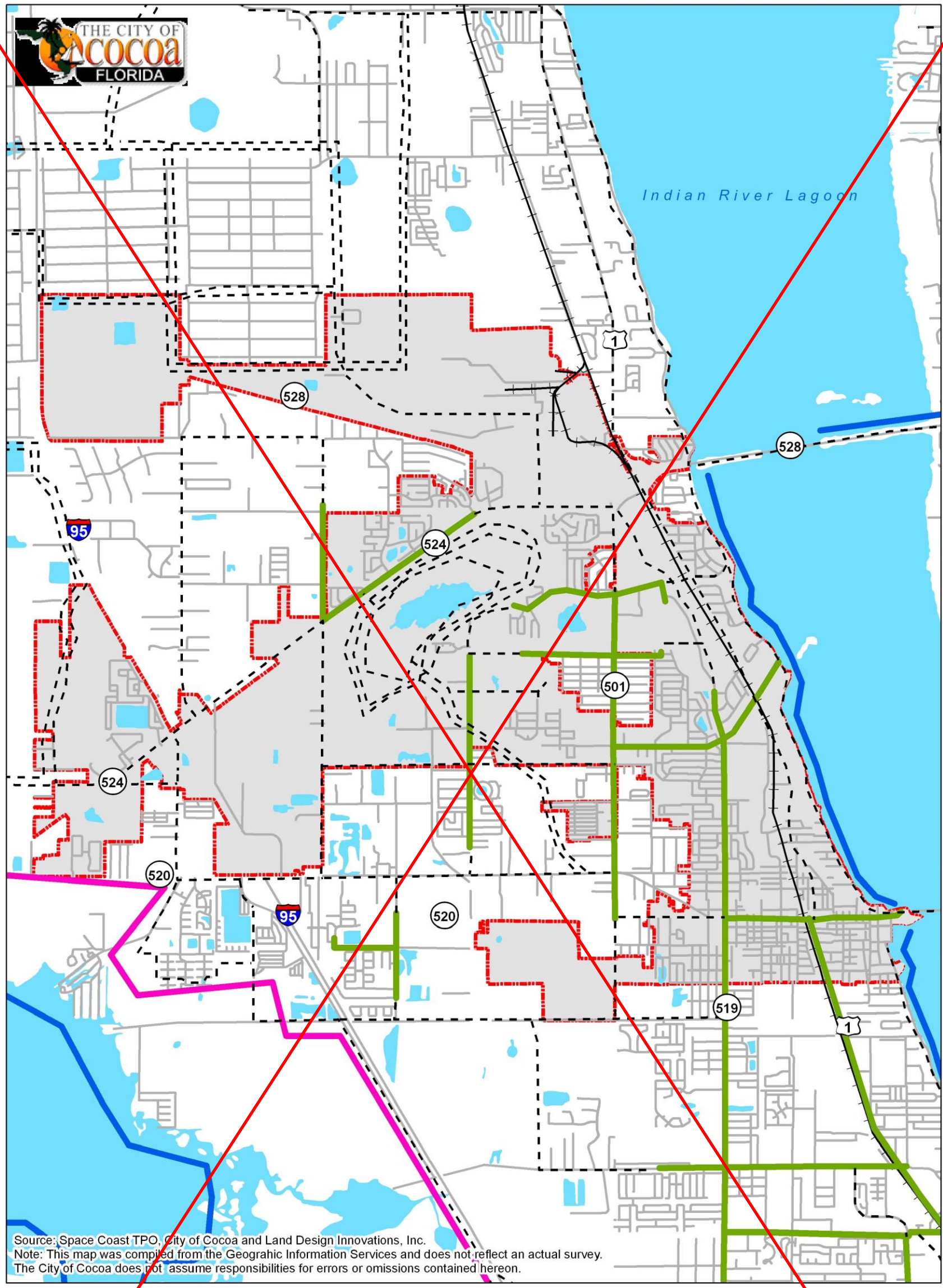
Map M- - 0 0 uture ransportation Map



Map M- -7 pace oast Area ransit outes Map



Map M- - icycle Pedestrian reenways and lueways Map



III - HOUSING ELEMENT

GOAL 3.1: The City shall encourage and promote the provision of decent, safe, and sanitary housing to meet the needs of the present and future population of the City.

Objective 3.1.1: Housing Supply. Assist the private sector to create additional units and preserve existing units to satisfy the projected demand of dwelling units of various types, sizes, and costs which will be needed to house the City's anticipated population through the planning horizon.

Policy 3.1.1.1: The City's Future Land Use Map shall provide adequate lands to accommodate the projected housing growth.

Policy 3.1.1.2: The City shall continue to provide land use designations and zoning districts on the Future Land Use and the Official Zoning Maps to ensure a variety of housing types including single family, duplex, and multifamily are allowed within the City.

Policy 3.1.1.3: The City shall continue to utilize local government partnerships with the private sector in order to improve the efficiency and expand the capacity of the housing delivery system.

Policy 3.1.1.4: The City shall continue to provide information, technical assistance and housing data to the private sector in order to maintain sufficient housing production capacity. Technical assistance includes, but is not limited to, assistance meeting the development review requirements of the City and other regulatory agencies; referral to appropriate agencies for information; assistance in meeting infrastructure standards and requirements imposed by the City; and provision of data regarding housing needs and conditions.

Policy 3.1.1.5: The City's land development regulations shall allow manufactured buildings (as defined in Chapter 553, F.S.) in all residential zoning districts provided the units comply with all relevant building code standards and the U.S. Department of Housing and Urban Development Manufactured Home Construction and Safety Standards.

Policy 3.1.1.6: The City shall promote mixed-use developments that include provisions for a wide variety of housing types and prices.

Policy 3.1.1.7: In order to maintain housing policies responsive to changing conditions, problems, and issues, the City shall undertake special housing studies as needed in order to develop specific local strategies for resolving unanticipated housing problems and issues.

Objective 3.1.2: Elimination of Substandard Housing. The City shall seek ways to eliminate substandard housing conditions and seek ways to improve the structural and aesthetic value of existing homes.

Policy 3.1.2.1: The City shall periodically review and update established housing policies to guide in the conservation, rehabilitation, and demolition program techniques and strategies.

Policy 3.1.2.2: The City of Cocoa will endeavor to eliminate slum and blight throughout the City.

Policy 3.1.2.3: The City shall identify existing housing units that need structural and aesthetic improvements and those that are beyond repair and rehabilitation should be demolished.

Policy 3.1.2.4: The City shall continue to enforce the Florida Building Code and the City of Cocoa's Property Maintenance Standards and Rental Regulations to ensure the construction and maintenance of sound and safe housing and, to encourage the correction of housing code violations, and to set the standards for quality housing within the City. Low income owner-occupants will continue to be referred to available housing assistance programs.

Policy 3.1.2.5: The City shall continue its proactive code enforcement program to monitor the conditions of the City's housing stock, reduce the amount of substandard housing, discourage boarded-up buildings, increase the number of affordable units, and preserve available housing stock using city, county, state or federal funds as available and within the scope of funding capabilities.

Objective 3.1.3: Relocation Housing. The City shall provide uniform and equitable treatment to persons displaced by State and local government programs, consistent with Section 421.55, F.S., and to persons displaced by public projects or programs for which federal or federal-aid funds are available or are used, in accordance with the Surface Transportation and Uniform Relocation Assistance Act of 1987, (Public Law 100-17, Apr. 2, 1987, 101 Stat. 132).

Policy 3.1.3.1: When residents are displaced as a result of redevelopment, demolition or other public projects, the City shall attempt to ensure the residents are able to relocate to appropriate housing.

Policy 3.1.3.2: The City shall coordinate with appropriate agencies to prepare plans of action regarding relocation of residents before programs are enacted that will create displaced households. Such plans shall include, but are not limited to, the following:

- Timing of the relocation;
- Assessment of the need for the program that will displace households;
- Costs associated with the displacement of such households; and

- An assessment of the household's needs and the impact of the relocation on the household, including:
  - Location and the effect of a new neighborhood location on the household's distance to job, schools, and social activities; and
  - The adequacy of public transit, if applicable at the time, to serve the displaced household.

Policy 3.1.3.3: The City shall assure that reasonably located standard housing, at affordable costs, continues to be available to persons displaced through public or quasi-public action prior to their displacement. When federal funds are used for acquisition, demolition, rehabilitation, or conversion, the City shall comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act and with Section 104(d) of the Housing & Community Development Act of 1974 (excluding acquisition), as amended from time to time and as implemented in the City's local housing assistance plans.

Policy 3.1.3.4: Relocation housing should be comparable to the existing dwelling as much as possible, with an emphasis on the number of rooms, size of living space, location to commercial and public facilities and place of employment, and shall be within the financial means of the displaced household. Relocation housing shall be a sound, safe, and sanitary dwelling meeting adopted housing and property maintenance codes.

Policy 3.1.3.5: In the event the City of Cocoa is declared a Federal Disaster Area and in an effort to prevent the relocation of residents whose homes have been declared unsafe for occupancy as a result of a tornado, hurricane or other disaster related event, the City of Cocoa shall permit the location and occupancy of a Federal Emergency Management Agency (FEMA) sponsored trailer on the affected single-family residential lot during the reconstruction of the principal structure. The FEMA sponsored trailer shall be removed once the Certificate of Occupancy for the principal structure is issued by the City's Building Official (if not sooner by mandate of FEMA).

Objective 3.1.4: **Coordination.** The City shall continue to coordinate with public and private sector entities that provide housing services.

Policy 3.1.4.1: The City shall monitor housing, community, and redevelopment proposals for consistency with this Comprehensive Plan.

Policy 3.1.4.2: The City shall continue to coordinate affordable housing, housing development and redevelopment activities with:

- Adjacent municipalities and Brevard County;

- State agencies (such as the Florida Department of Transportation);
- Brevard County School Board;
- East Central Florida Regional Planning Council;
- The Housing Authority of the City of Cocoa; and
- Brevard County HOME Consortium.

Objective 3.1.5: Energy Efficiency. The City shall encourage energy efficiency in the design, construction and rehabilitation of new and existing residential buildings in the City and incorporate alternative energy technologies in the land development regulations.

Policy 3.1.5.1: The City shall consider adopting an ordinance that promotes energy efficiency, use of alternative energy, and conservation alternatives in the construction and rehabilitation of existing buildings.

Policy 3.1.5.2: The City shall create incentive programs for housing projects that seek certification by Florida Green Building Coalition, United States Green Building Coalition (LEED Certifications), Energy Star, Water Star, or other types of certifications acceptable by the City. The incentives may be in the form of expedited plan review and permitting, flexibility of development standards, or monetary incentives.

Policy 3.1.5.3: The City shall consider creating a cross-departmental sustainability team to revise green building policies and engage the development community.

Policy 3.1.5.4: The City shall encourage City staff to obtain LEED accreditation.

Policy 3.1.5.5: The City shall continue the ongoing review and improvement of City codes to remove obstacles to green building.

Policy 3.1.5.6: The City shall promote energy conservation through its land development regulations.

Policy 3.1.5.7: The City shall continue to support Florida Power & Light (FPL) energy efficiency programs by informing residents of the programs that are offered by FPL.

Objective 3.1.6: Location of Housing. The City shall provide appropriate and adequate locations for very low income, low income, and moderate income housing, and provide for adequate sites for mobile and manufactured homes.

Policy 3.1.6.1: The City shall establish and maintain zoning classifications which allow for flexibility in land use design, density, housing types, and price levels to preserve affordable housing and residential neighborhoods, and allow for appropriate land use mixes for very low income, low income, and moderate income households, mobile

homes, manufactured homes, group homes and foster care facilities, and households with special needs including rural and farm worker households

Policy 3.1.6.2: The City shall ensure supporting infrastructure and public facilities are available and maintained to support the location of very low income, low income, and moderate income households as well as for mobile and manufactures homes.

Policy 3.1.6.3: The City shall review and amend its land development regulations to reflect the conditions and criteria consistent with Chapter 419, F.S., guiding the location of group homes and foster care facilities licensed or funded by the Florida Department of Children and Family Services that foster non-discrimination, and encourage the development of community residential alternatives to institutionalization including the infrastructure and public facilities.

Policy 3.1.6.4: The City shall include in its land development regulations site selection criteria for the location of housing for low and moderate-income families, group homes, foster care facilities, and manufactured homes which take into account the accessibility, convenience, and availability of public and private services because low-income families and the elderly often have no private means of transportation.

Policy 3.1.6.5: Should a need be demonstrated for rural and farmworker housing, the City will consider provisions for such housing opportunities.

Objective 3.1.7: Housing Programs. The City shall develop housing programs to improve the structural and aesthetic value of existing homes and the creation of new homes to meet the current and anticipated future residents of the City.

Policy 3.1.7.1: The City shall strengthen public education measures through affirmative outreach efforts to low income households to ensure that the persons or neighborhoods eligible for assistance are aware of its availability as well as the procedures for obtaining such assistance. Public workshops shall be held in areas where the needs are demonstrated.

Policy 3.1.7.2: The City will continue to seek and apply for funding programs to assist in housing rehabilitation, demolition, and preservation for qualified applicants. Housing ownership opportunities for low-income households will continue to be provided through federal and state housing programs.

Policy 3.1.7.3: The City shall survey all homeowners receiving housing rehabilitation assistance after receiving assistance to evaluate the quality of the work and to determine homeowner satisfaction with the program.

Policy 3.1.7.4: The City of Cocoa shall promote personal investment in the community and homeownership by encouraging residents, especially those participating in housing assistance programs, to become involved in community service organizations, projects, and City Boards.

GOAL 3.2: In order to encourage the preservation of the existing housing stock and minimize the relocation of residents and the demolition of housing, the city shall ensure the availability and maintenance of supporting infrastructure and avoid the concentration of affordable housing units only in specific areas of the city.

Objective 3.2.1: Housing Stock and Neighborhoods. The City shall encourage the stabilization of neighborhoods by extending the useful life of the existing housing stock through the enforcement of City codes that preserve neighborhood quality and maintain community facilities.

Policy 3.2.1.1: The placement of public facilities shall be planned so as to minimize the demolition of housing and related relocation of residents. When housing must be removed as a result of City actions, the City shall assess the feasibility of moving the housing to another location and rehabilitating it to standard, affordable conditions to preserve it as part of the City housing stock.

Policy 3.2.1.2: The City shall encourage the stabilization of neighborhoods by maintaining the quality of existing neighborhoods, by upgrading the supporting infrastructure and facilities, including paved public road access; stormwater management facilities and flood protection; wastewater disposal facilities; potable water facilities; solid waste collection service; electric utility service; and by protecting natural and historic resources.

Objective 3.2.2: Historically Significant Housing. Housing designated as historically significant by virtue of architecture, social significance, or ethnic heritage will continue to be identified and continue to be preserved and protected, and if possible, maintained for residential uses.

Policy 3.2.2.1: Applications will be submitted by the City to the Florida Division of Historical Resources for the housing units which have been and may be designated as individual structures or as part of a locally significant historic district to be included on the Florida Master Site File.

Policy 3.2.2.2: The City shall pursue available grants and alternative funding, where appropriate, to expand the local knowledge and awareness of existing historic and archaeological sites and structures.

Policy 3.2.2.3: The City shall assist owners of designated historically significant housing to apply for and utilize state and federal assistance programs.

Policy 3.2.2.4: The City shall encourage the continued identification, analysis, and preservation of the City's historical resources. Such efforts shall include determination of their significance and vulnerability, as well as implementation of preservation management policies. Environmental reviews of units assisted with governmental resources shall be conducted as required.

Policy 3.2.2.5: The City will encourage the retention and preservation of historically significant structures, while discouraging their destruction by requiring that a need for demolition or significant alteration must be demonstrated prior to the issuance of a demolition permit or development order, with need being based on structural integrity, lack of economic feasibility of rehabilitation, restoration, or preservation, and absence of any feasible alternative, for the rehabilitation, restoration, adaptive reuse, or other alteration which would preserve the historic character of the structure. Where such need is demonstrated, relocation of the structure to an appropriate site may be waived if the applicant establishes the lack of feasibility of relocation. Where neither rehabilitation nor relocation is possible, mitigation of the loss of such properties through documentation techniques, including but not limited to measured drawings, photographs and descriptive narrative, will be the recommended treatment.

Policy 3.2.2.6: The City will adopt incentives to retain historically significant residential structures in the City through a variety of strategies and procedures including zoning, land development regulations, public and private land acquisition programs, and other techniques.

Policy 3.2.2.7: The City may require independent feasibility assessments of the feasibility of restoring or rehabilitating architecturally or historically significant residential resources as an alternative to demolition or significant alteration at the applicant's expense.

Policy 3.2.2.8: The City will establish a program for the preservation and improvement of historically significant housing, sites, and structures through participating with owners, citizens' groups, business organizations, and state and federal agencies in restoration, rehabilitation, and public or private purchase with the owner's consent of historically significant housing, sites or structures for the purpose of preservation.

Policy 3.2.2.9: The City shall not seek the local designation of a property or structure as historically significant without the owner's permission.

Policy 3.2.2.10: In identifying and improving historically significant housing, the City shall be guided by the Standards for Rehabilitation of the U.S.

Department of the Interior, as amended. Criteria such as the following shall be employed:

A. The distinguished original qualities or character of a building structure or site and its environment shall not be destroyed. The removal or alterations of any historic material or distinctive architectural features should be avoided when possible.

B. All buildings, structures, and sites shall be recognized as products of their own time. Alterations that have no historical basis and which seek to create an earlier appearance shall be discouraged.

C. Changes that have taken place in the course of time are evidence of the history and development of a building, structure, neighborhood or site and its environment. These changes may have acquired significance in their own right, such as the relocation of a structure many years ago, and this significance shall be recognized and respected.

D. Distinctive stylistic features or examples of skilled craftsmanship which characterize a building structure, neighborhood or site shall be treated with sensitivity.

E. Deteriorated architectural features shall be repaired rather than replaced whenever possible. In the event replacement is necessary, the new material should match the material being replaced in composition, design, color, texture, and other visual qualities. Repair or replacement of missing architectural features should be based on accurate duplications of features, substantiated by historic physical or pictorial evidence rather than on conjectural designs or the availability of different architectural elements from other buildings or structures.

F. The surface cleaning of structures shall be undertaken with the gentlest means possible. Sandblasting and other cleaning methods that will damage the historic building materials shall not be undertaken.

G. Contemporary design for alterations and additions to existing properties shall not be discouraged when such alterations and additions do not destroy significant historical, architectural or cultural material and design is compatible with the size, scale, color, material and character of the property, neighborhood or environment.

H. Whenever possible, new additions or alterations to structure shall be done in a manner so that removal of such additions

or alterations in the future would not impair the essential form and integrity of the structure.

I. Applications for rehabilitation of housing which also are eligible for consideration, as historic resources or which are potentially significant historic structures shall be processed in conformance with state and federal guidelines.

J. The City shall employ available measures with particular sensitivity for rehabilitation and preservation of housing which has historic significance by virtue of social factors or ethnic heritage.

Objective 3.2.3: Housing Safety. The City of Cocoa shall utilize Crime Prevention Through Environmental Design (CPTED) principles in order to increase the safety of housing developments through the planning process and incorporate them in the land development regulations. CPTED principles and strategies shall include natural access control, natural surveillance, territorial reinforcement, and target hardening.

Policy 3.2.3.1: The City shall develop guidelines for the development community against which projects will be evaluated to ensure the incorporation of CPTED principles.

Policy 3.2.3.2: The City shall provide technical assistance to housing developers and non-profit housing providers to ensure compliance with CPTED principles.

Objective 3.2.4: Neighborhood Preservation. The City of Cocoa shall promote neighborhood preservation through the continued application and enforcement of zoning district regulations, land development regulations, and nuisance abatement regulations.

Policy 3.2.4.1: The City shall provide for the protection of residential neighborhoods from secondary effects of nearby commercial development.

Policy 3.2.4.2: The City shall require buffering and screening of residential neighborhoods from nearby incompatible land uses through significant landscaped buffer yards and/or compatible transitional uses.

Policy 3.2.4.3: The City shall protect residential neighborhoods from through-traffic with traffic calming measures as well as through the use of selected roadway materials, restrictions on use of roadways by nonresidential vehicles and redirecting traffic flow patterns.

Policy 3.2.4.4: The City shall protect residential neighborhoods from noise, water, and air pollution by regulating land development practices to ensure all applicable local, state, and federal air & water quality standards are met and maintained. Activities creating noise related disturbances

shall be restricted from inappropriate locations or required to provide more stringent attenuation measures.

Policy 3.2.4.5: The City shall encourage mass transit in residential neighborhoods, where appropriate, through the coordination of public transit routes and land use activity.

Policy 3.2.4.6: The City shall support neighborhood serving retail uses located in close proximity to residential property.

Policy 3.2.4.7: The City shall continue inspection of residential rental properties periodically to protect the health, safety, and welfare of the tenants. The City will continue to initiate inspections of properties in conjunction with appropriate state agencies in situations where: 1) a complaint has been filed with codes enforcement, 2) there exists an obvious code violation, or 3) when the owner applies for a building permit to expand his or her property. All inspectors shall be qualified and licensed to interpret the Florida Building Code and/or the ICC International Property Maintenance Code.

Policy 3.2.4.8: The City shall consider the potential impact of proposed projects on achieving reductions in the concentration of affordable multifamily housing when evaluating applications, awarding discretionary funds, and making recommendations concerning certified affordable housing projects, tax credits, and bond projects.

Policy 3.2.4.9: The City will preserve residential neighborhoods containing affordable housing through appropriate zoning classifications and housing rehabilitation programs which protect their residential integrity and character. The City will give great weight to preserving the residential integrity and character of such neighborhoods in considering petitions by property owners for zoning changes.

Policy 3.2.4.10: The City will support programs and partnerships with the private and non-profit sectors to improve coordination among participants in housing production to preserve, improve, and produce affordable housing through means such as providing grants for land acquisition for production of affordable housing; waiving or subsidizing impact, hook-up, or permitting fees; providing technical assistance; streamlining the permitting and inspection process; providing landscaping or infrastructure improvements to support residential development and rehabilitation; providing density bonuses; or providing funding for capacity building.

GOAL 3.3: The City shall ensure the provision and distribution of adequate sites for affordable housing for present and future populations of the City.

Objective 3.3.1: Incentives for Affordable Housing. The City shall maintain land development regulations and procedures which assist the private and non-profit sector in providing identified housing needs of various types, sizes and costs.

Policy 3.3.1.1: The City shall continue and promote its density bonus program to encourage the private sector to provide affordable housing. The following guidelines shall be utilized in the implementation of the density bonus program.

A. AMOUNT OF BONUS.

For each newly constructed unit of qualifying affordable housing as defined below, the developer shall be entitled to an increase of ten thousand (10,000) square feet of floor area bonus for new construction within the CBD. For a substantial rehabilitation of qualifying affordable housing defined below, the developer shall be entitled to an increase of five thousand (5,000) square feet of floor area bonus for new construction within the CBD. Such bonus is transferable.

B. QUALIFYING AFFORDABLE HOUSING.

1. Qualifying affordable housing shall be newly constructed single-family housing or substantial rehabilitation of housing, made available for purchase by a qualifying low income household, and subject to the following restrictions:

(a) Housing units must be available for purchase and must actually be purchased by a low income household (as defined in Section 420.0004(11), F.S.) at a monthly cost including property taxes, utilities, and insurance not exceeding thirty percent (30%) of the purchasing household's median gross annual income.

(b) The purchaser of such affordable housing unit must, at the time of purchase, grant to the administering corporation a note and second mortgage interest in the housing unit, payable upon resale, in the amount of fifteen thousand dollars ($15,000.00) (i) which note shall not bear interest and may be forgiven at the rate of one thousand five hundred dollars ($1,500.00) per year and retired after ten (10) years and (ii) which second mortgage shall (a) provide for a twenty-year term; (b) contain a right of first refusal at a price equal to a bona fide written offer of a third-party to purchase

the unit; and (c) contain an agreement to pay to the administering corporation one-half of any profit upon resale of the unit, including a sale upon exercise of said right of first refusal. In the event the purchaser secures a purchase mortgage loan under the Florida Homeownership Assistance Program pursuant to section 420.5088, Florida Statutes (1989), as may be amended, or should the administering corporation be selected as a sponsor under the aforesaid program, the second mortgage interest set forth in this subsection may be denoted as a third mortgage interest in the housing unit.

(c) It shall be the obligation of the administering corporation to exercise the right of first refusal and second mortgage interest to ensure that upon resale of the housing unit, the resale purchaser is also a low income household, or, if unable to exercise the right of first refusal, to apply funds received upon satisfaction of such second mortgage interest to the development or preservation of other affordable housing units within a designated redevelopment area. Any such funds not so applied within five (5) years of receipt by the administering corporation shall be remitted to the City of Cocoa.

Policy 3.3.1.2: The City shall provide information and incentives, such as minimum lot sizes, minimum floor areas, setbacks, and residential land uses to the private sector to ensure that sufficient housing of various types, designs sizes, and costs are constructed.

Policy 3.3.1.3: The City may allow single family dwellings on non-conforming infill lots for affordable and workforce housing development projects.

Policy 3.3.1.4: The City shall continue to provide incentives to developments with affordable housing and workforce housing units. These incentives could include, but are not limited to, increased densities; a streamlined permitting processes to prevent delays; flexible development regulations; and deferment, subsidy and/or waiver of building permit fees, impact fees and inspection fees. Notwithstanding the above, the City shall implement the Live Local Act pursuant to 166.04151, Florida Statutes.

Objective 3.3.2: Adequate Sites for Housing. The City shall provide adequate sites ensuring housing availability for the very low-income, low-income, and moderate-income

households, as well as sites for mobile and manufactured homes for the present and future population of the City.

Policy 3.3.2.1: The City shall affirmatively support proposals for affordable housing that are consistent with the use and density provisions of the Comprehensive Plan.

Policy 3.3.2.2: The City shall support amendments to the Comprehensive Plan and associated land development regulations that permit affordable housing proposals provided such locations; avoid concentrations of low and very low income households; provide full urban services and facilities; are environmentally sensitive; and would create a livable and supportive environment.

Policy 3.3.2.3: The City shall discourage concentrations of affordable multi-family housing in economically and socially distressed areas.

Policy 3.3.2.4: The City shall continue to require that sites for affordable housing have access to the following facilities, services and/or activity centers:

- Potable water and central wastewater systems;
- Employment centers, including shopping centers which accommodate stores offering household goods and services needed on a frequent and recurring basis;
- A collector roadway or higher; and
- Public parks, recreation areas, and/or open space systems.

Policy 3.3.2.5: The City shall encourage the provision of affordable housing in infill/redevelopment areas by providing incentives. The City shall also encourage the development of affordable housing in the Community Redevelopment Areas.

Policy 3.3.2.6: The City shall ensure, to the greatest extent possible, that regulatory techniques and review procedures do not create barriers to infill and affordable housing, when updating its land development regulations.

Policy 3.3.2.7: The City may, through the land development regulations, encourage the development/redevelopment of housing that will integrate a variety of housing types and styles in all neighborhoods.

Objective 3.3.3: Housing Programs. The City shall seek to utilize, leverage and maximize federal, state, and local programs for the present and future population of the City.

Policy 3.3.3.1: The City will continue to support and seek new funding from appropriate federal, state and local sources for rehabilitation of rental units and rental assistance for low income families.

Policy 3.3.3.2: The City will continue to provide housing assistance to income eligible residents by allocating resources received through federal and state housing grants.

Policy 3.3.3.3: The City will continue to explore and consider alternative sources of money and initiatives to improve housing stock and availability. In addition, the City will coordinate with the County to advertise the availability of any funds to the public. These funds will ensure the availability of decent, safe, sanitary, and affordable units to low income residents.

Policy 3.3.3.4: The City shall leverage available funds with federal, state and local subsidy programs to assist the largest number of units possible.

Policy 3.3.3.5: The City shall annually monitor affordable housing projects receiving financial grant assistance or incentives to ensure units are in compliance with affordability requirements.

Policy 3.3.3.6: The City shall partner with the Brevard County Finance Authority in the use of tax exempt financing to provide mortgages at below market interest rates to first time homebuyers.

Policy 3.3.3.7: The City shall promote awareness among the elderly and low-income rental families regarding housing programs which are available to assist them in Cocoa.

Policy 3.3.3.8: The City may participate in and support the activities of private not-for-profit Community Development Corporations (CDC's) and Community Housing Development Organizations (CHDO's) to provide technical assistance and housing information to City and County constituents. Such support may include, but not limited to, financial and/or technical assistance and alternative development standards and code requirements.

Policy 3.3.3.9: The City shall continue to support affordable housing programs and maintain communication with non-profit organizations to promote neighborhood pride, identity, organization, and communication between citizens and City government.

Policy 3.3.3.10: The City shall continue to provide assistance to outside agencies offering counseling referral services for families and individuals seeking affordable housing opportunities.

Policy 3.3.3.11: The City shall participate in and support activities that discourage the use of predatory lending practices. Such support may include, but not be limited to, the provision of financial and or technical assistance to community groups that specialize in education and outreach against predatory lending.

Policy 3.3.3.12: The City shall prioritize projects that utilize public/private partnerships to produce housing and provide support of services to low income families. These programs could include, but not limited to, financial counseling, day care, health care, and transportation.

Policy 3.3.3.13: The City shall participate in Regional Planning Council initiatives directed toward educating local governments about new techniques, especially those programs which promote affordable housing.

GOAL 3.4: The City shall continue encouraging and assisting in the conversion of undue concentrations of public rental housing in the City of Cocoa to affordable home ownership. Where public housing remains, the City shall seek to ensure it's decent, safe, and sanitary for the present and future residents of the City.

Objective 3.4.1: Cooperative Relationship. The City shall establish an ongoing cooperative working relationship with the Housing Authority of the City of Cocoa to provide for and preserve public housing and assist in the conversion of undue concentrations of public housing to affordable home ownership.

Policy 3.4.1.1: The City shall promote educational opportunities and provide training and technical assistance to lower income public housing tenants in preparation for home ownership.

Policy 3.4.1.2: The City shall assist the Housing Authority of the City of Cocoa and/or public housing tenants in seeking financial incentives to facilitate the purchase of owner-occupied housing and/or, to support the cost associated with converting public housing units to owner-occupied or mixed-income units.

Policy 3.4.1.3: The City shall pursue housing resources for low income residents other than public housing or Section 8 tenant-based assistance.

Policy 3.4.1.4: The City shall leverage affordable housing resources in the community through the creation of mixed-finance housing, and encourage and facilitate the conversion of public housing units to owner occupancy.

Policy 3.4.1.5: The City shall pursue financial resources to assist in the rehabilitation of public housing units, or when beyond repair, the demolition and replacement of dilapidated units to new owner-occupied units.

GOAL 3.5: The City shall promote non-discrimination and ensure fair and equal housing opportunities for residents of the City of Cocoa.

Objective 3.5.1: Fair Housing. The City shall remain committed to affirmatively further fair housing.

Policy 3.5.1.1: The City will fully comply with and require the private sector to comply with the Fair Housing Act of 1968 and the local Fair Housing Ordinance. All housing development and redevelopment activities

shall be compatible with and further the purpose of the Fair Housing Act of 1968.

Policy 3.5.1.2: The City shall conduct periodic reviews and amend as necessary all land and housing development regulations to ensure compliance with Federal and State laws on accessibility.

Policy 3.5.1.3: The City shall continue to periodically review the local Fair Housing Ordinance and update as necessary.

Policy 3.5.1.4: The City shall continue to support local fair housing enforcement organizations such as the Fair Housing Continuum.

Policy 3.5.1.5: The City shall encourage public housing agencies to start a counseling program to help housing choice voucher recipients to locate housing outside of poverty concentrated areas.

Policy 3.5.1.6: The City's housing programs shall encourage banks and other lending organizations to operate in areas that are underserved and to provide services to underserved populations.

GOAL 3.6: The City shall encourage the provision of housing opportunities for people with special needs such as the homeless, the elderly, and the physically and/or mentally disabled.

Objective 3.6.1: Group Homes and Foster Care Facilities. The City shall assist the private sector to ensure adequate sites are available in residential areas, or areas of residential character, for group homes and foster care facilities licensed or funded by the Florida Department of Children and Family Services to satisfy the current and future residents of the City.

Policy 3.6.1.1: The City shall continue to review, and revise where necessary, land development regulations to ensure adequate sites in residential areas are provided for special needs populations by means of group homes and foster care facilities licensed or funded by the State of Florida or other such means as shall be deemed appropriate by the Community Development Director.

Policy 3.6.1.2: The City shall continue to provide, in the Land Development Code, adequate location standards for sites in residential areas or areas of residential character for community residential homes, including group homes, retirement homes, and foster care facilities, in accordance with applicable Florida Statutes. These facilities should be located in a variety of urban and rural locations, as appropriate.

Objective 3.6.2: Special Needs Housing. The City shall assist the private sector to create additional units and preserve existing units for households with special needs to satisfy the projected demand of dwelling units of various types, sizes, and costs.

Policy 3.6.2.1: The City shall continue to support a variety of public and private housing initiatives for affordable housing for special needs populations in areas in close proximity to shopping, public transportation, health services, schools, infrastructure availability, and employment opportunities.

Policy 3.6.2.2: The City shall continue to support organizations which provide shelter and related services to the special needs and homeless population. Such support may include but not be limited to financial and/or technical assistance and alternative design standards and code requirements.

Policy 3.6.2.3: The City shall continue to support organizations, which assist special needs, elderly and handicapped citizens in finding decent, accessible, and affordable housing. Such support may include but not be limited to financial and/or technical assistance and alternative design standards and code requirements.

Policy 3.6.2.4: In an effort to address problems of housing for lower income elderly residents and other households with special housing needs, the City shall allow for the placement of retirement communities and elderly care facilities in areas of residential character as long as they are designed in a manner that is compatible with the character of the neighborhood.

Objective 3.6.3: Homeless. The City shall continue to seek supportive housing opportunities for the homeless and those at risk for homelessness, and ensure that Cocoa and other governments and agencies are working jointly to address these needs.

Policy 3.6.3.1: The City shall remain an active participant in the Brevard County Continuum of Care Coalition to address homelessness in the City.

Policy 3.6.3.2: The City shall designate appropriate areas for providing services for the homeless.

GOAL 3.7: The City shall promote opportunities for the creation of housing and infill development within the City.

Objective 3.7.1: Infill Development. The City shall continue to promote infill housing development by supporting alternative development standards where appropriate and feasible.

Policy 3.7.1.1: The City shall provide and retain residential land uses at varying densities and locations through comprehensive land use planning and land development regulations for affordable housing to satisfy the projected demand of dwelling units of various types, sizes, and costs ~~by 2020~~, which will be needed to house the City's anticipated population through the planning horizon.

Policy 3.7.1.2: The City shall ensure adequate sites are correctly planned and zoned to accommodate the projected housing growth, including low and very low income housing, and mobile homes.

Objective 3.7.2: Vacant Land Inventory. The City shall continue to monitor and inventory vacant and underused residential land and provide this information to housing developers to stimulate the development of infill housing.

Policy 3.7.2.1: The City shall survey vacant and underutilized land within the Heart of Cocoa and Diamond Square Redevelopment Area to determine which land can be declared surplus and/or publicly acquired to be made available with conditions sufficient to stimulate the development of affordable and infill housing.

Objective 3.7.3: Land Development Regulations. To the greatest extent possible, the City's land development regulations shall not contribute to increased housing costs.

Policy 3.7.3.1: The City shall conduct periodic reviews of existing land development regulations and consider before adoption, policies, procedures, ordinances, regulations, or plan provisions that may have an impact on the cost of housing.

Policy 3.7.3.2: The City shall continue to review and assess the structuring of impact fees in relation to City housing goals and shall make recommendations for amendments to the appropriate codes if necessary.

Objective 3.7.4: Permitting Reviews. The City, where appropriate, may provide priority consideration and permitting review for affordable and infill housing projects in an effort to reduce costs and delays in the permitting review process.

Policy 3.7.4.1: The development review and permitting process for affordable and infill housing shall be streamlined through an ongoing review of the process and the adoption of a more efficient regulatory and permitting process.

Policy 3.7.4.2: The City shall continue to reduce building permit and inspection fees for City-sponsored projects that preserve or produce affordable housing.

Objective 3.7.5: Community Revitalization. The City shall continue to support the revitalization of its Florida Enterprise Zone, its designated Florida Brownfield Area, the Diamond Square Redevelopment Area and the Heart of Cocoa Area concentrating on issues such as crime, economic development, and affordable housing.

Policy 3.7.5.1: The City shall support reasonable efforts to make these areas economically diversified neighborhoods with housing, shopping, public transportation, health services, schools, and employment opportunities for all.

Policy 3.7.5.2: The City shall encourage new construction of single family homes for moderate and upper income households.

Policy 3.7.5.3: The City shall encourage neighborhood revitalization, affordable housing, and homeownership in these areas by implementing programs and regulations that promote a wide variety of housing types, sizes, and prices.

Policy 3.7.5.4: The City shall continue to pursue environmentally-related grants, such as Brownfields Assessment and Cleanup Grants, to advance the cleanup, restoration and redevelopment of City designated Brownfields areas and sites.

Policy 3.7.5.5: The City shall encourage an overall mixture of housing tenure by actively encouraging owner-occupancy within these areas.

Policy 3.7.5.6: The City shall promote design standards that encourage image improvement opportunities in the neighborhood.

Objective 3.7.6: Economic Development. The City shall seek economic solutions to address affordable housing.

Policy 3.7.6.1: To address the needs of the residents of affordable housing, the City shall explore and seek partnerships with the private and public sectors for the creation of employment and training opportunities.

IV - SANITARY SEWER ELEMENT

GOAL 4.1: The City of Cocoa will provide cost effective and environmentally sound wastewater treatment service to meet existing and projected demands identified in this Plan.

Objective 4.1.1: Maintain Level of Service. Based upon adopted level of service standards, the City shall annually adopt programs and activities to facilitate implementation of a wastewater utility to serve existing and new development as well as ~~areas where septic systems are failing~~ the conversion of septic systems in accordance with Section 1633.177(6)(c)3.

Policy 4.1.1.1: Projected flow rates will be updated periodically based on best available data.

Policy 4.1.1.2: The City adopts the following levels of service for wastewater generation:

Development Type	Wastewater Generation
Industrial	0.02 gallons per sq. ft. per day
Office Space	15 gpd per capita
Residential	~~319~~ 280 gallons per day per household
Schools	15 gpd per capita
Hotel/Motel	100 gpd per room
Restaurant	~~50~~ 35 gpd per seat
Bar Lounge	~~20~~ 10 gpd per seat

Policy 4.1.1.3: All land use plan amendments shall require an analysis of the impact of such amendment on the adopted level of service standard and existing sanitary sewer facilities.

Policy 4.1.1.4: All expansions and other improvements of residential, institutional, office, commercial and industrial uses that increase the demand on public infrastructure and require permitting shall comply with the adopted levels of service.

Policy 4.1.1.5: When evaluating collection force main and lift station capacity, the City shall use a peak factor of 3.0 times the average daily flows (ADF).

Policy 4.1.1.6: The City shall encourage continuing education of operating staff to ensure proficiency with respect to optimization of sanitary sewer maintenance and operation processes.

Policy 4.1.1.7: The City shall comply with bond covenants, if any, to ensure the maintenance and operations of facilities, and to provide recommendations for system maintenance and improvements.

Policy 4.1.1.8: Sanitary sewer facilities shall be replaced and existing deficiencies shall be corrected based upon the following priorities:

A. Any project correcting an immediate threat to the health, safety, or welfare of the City's residents will receive priority over the expansion of a facility or the correction or replacement of a non-threatening facility.

B. Any project that will correct an existing deficiency will receive priority over a project to expand the system.

C. Projects that will result in the system exceeding the adopted level of service will be denied.

Objective 4.1.2: Future Sanitary Sewer System. The City shall ensure that the sanitary sewer system is adequate to service the incorporated limits of the City, where the City has an existing legal commitment to provide services, and additional areas outside the incorporated limits as deemed feasible and practical by the City.

Policy 4.1.2.1: When feasible the City will enter into agreements with other government agencies related to the provision of treated wastewater effluent outside of the City's corporate limits. Such agreements will include all necessary legal requirements, rates, financing, specifications, and relevant information pertinent to the provision of treated wastewater effluent to and from the City.

Policy 4.1.2.2: The City will continue to coordinate with Brevard County to encourage support of all wastewater objectives and policies that are relevant to the enclaves or areas identified through an urban reserve agreement. The City will inform the County of all changes in its service area for utilities and will request that the County inform the City of all proposed development within this service area.

Policy 4.1.2.3: The wastewater system will operate as an enterprise fund, on a revenue-supported basis with user fees covering all operational costs. Revenue bonds and grant funds will provide additional financing for system improvements and expansion.

Policy 4.1.2.4: The City will maintain a plan for extending the wastewater collection system and necessary pumping facilities to developing parts of the City and to areas for potential annexation outside the City.

Policy 4.1.2.5: Following a determination of concurrency for sanitary sewer, and adequate sanitary sewer facilities are in place prior to the impact of development, the City shall require payment of applicable sewer impact fees upon development approval prior to issuance of a certificate of occupancy.

Policy 4.1.2.6: By ordinance, the City shall mandate connection to the City's central sewerage system when available.

Objective 4.1.3: Treatment and Disposal. The existing treatment system will operate at the tertiary treatment level including all appropriate tests and procedures as

required by FDEP and any other relevant governmental agency. System modification and expansion shall include consideration of appropriate changes in treatment level.

Policy 4.1.3.1: The City's sanitary sewer system will be operated in compliance with all local, state and federal regulations and standards.

Policy 4.1.3.2: The City will participate in intergovernmental strategies and programs related to the provision of wastewater service and disposal of treated wastewater effluent within Brevard County, including the coordination of consolidation of wastewater treatment service when it is in the best interest of the citizens of Cocoa.

Policy 4.1.3.3: The City shall coordinate its utility and transportation planning efforts to take advantage of the most economical construction and maintenance costs possible when installing, repairing and/or replacing utility lines, roads and sewers.

Policy 4.1.3.4: The City shall continue the implementation of the reclaimed water system as deemed feasible.

Policy 4.1.3.5: Sludge disposal agreements will be maintained with the Brevard County Landfill (dry) and at least one private contractor (wet).

Policy 4.1.3.6: Wastewater reuse for irrigation and other non-potable uses will be expanded into areas throughout the City where customer use is anticipated to be 25% or greater within five years of installation.

Objective 4.1.4: On-site Wastewater Disposal. The permitting and installation of additional septic tanks or package plants within the incorporated city limits will be discouraged or prohibited, except where on-site disposal represents the most efficient cost effective and environmentally compatible alternative~~.~~, and is consistent with Florida Statutes. That decision will be based on availability of central sanitary sewer facilities and on available technical information regarding soils, groundwater table elevations, subsurface hydrology, percolation rates, state requirements set forth in Section 163.3177(6)(c)3, and other factors.

Policy 4.1.4.1: The City will coordinate with health officials to assure sewer availability to developed properties with failing septic systems.

Policy 4.1.4.2: The City will coordinate with Brevard County Consumer Health Services to evaluate each permit for a septic tank system located within the incorporated City limits.

Policy 4.1.4.3: The City will coordinate with Brevard County Consumer Health Services to establish procedures for the monitoring of all septic tanks within the incorporated City limits.

~~**Policy 4.1.4.4:** The City will develop a plan to phase-out septic tank use wherever feasible and cost effective.~~

Policy 4.1.4.4: The City has analyzed existing developments of at least 50 residential lots (built or unbuilt) containing more than one onsite sewage treatment and disposal system (OSTDS) per one acre to consider

providing sanitary sewer services within a 10-year planning horizon (2035), pursuant to F.S. 163.3177(6)(c)3, provided adequate funding from the State is provided. The following developments of 50 or more residential lots have been identified as having more than one OSTDS per 1 acre:

a. Carleton Terrace containing 205 lots; and

b. Broadview Manor containing 106 lots.

Policy 4.1.4.5: The City is the sewer provider to these subdivisions and has confirmed the feasibility of providing sanitary sewer service within a 10-year planning horizon, provided adequate State funding is provided. The City-owned and operated 3.5 million gallon per day (3.5 MGD) Jerry Sellers Water Reclamation has adequate capacity to serve the sanitary sewer flows from those residential developments identified in Policy 4.1.4.4, subject to adequate State funding. Additionally, the City has identified adequate capacity in the Jerry Sellers Water Reclamation facility through the long-range planning horizon based upon population projections.

Policy 4.1.4.6: The City has analyzed other improvements and confirmed feasibility, including sewer line extensions, lift stations and other infrastructure required to connect the residential developments identified in Policy 4.1.4.4 above. The City will evaluate timing of funding and potential design and construction of these improvements through the Wastewater Capital Plan, provided adequate State funding is provided.

Policy 4.1.4.~~5~~7: The City will coordinate with Brevard County to support this objective with regard to the enclaves and any areas identified through an urban reserve agreement.

Policy 4.1.4.~~6~~8: Wastewater package plants will only be allowed in the event that sewer capacity is not scheduled to be available or to satisfy on-site pretreatment required by the City.

Policy 4.1.4.~~7~~9: The City will adopt an ordinance prohibiting package plants within the incorporated City limits and will coordinate with Brevard County to encourage support of all objectives and policies that are relevant to the enclaves or areas identified through an urban reserve agreement.

Objective 4.1.5: Land Development Regulations. The land development regulations shall be evaluated periodically to ensure that future development within the incorporated limits of the City is coordinated with City wastewater plans.

Policy 4.1.5.1: Approval of new development will be based in part, upon an evaluation of the impact of the development on the City's wastewater treatment system.

Policy 4.1.5.2: The City will require all new collection lines and lift stations constructed by public and private developers to be constructed according to City standards, and, at the City's option, to be dedicated to the City.

Policy 4.1.5.3: The City will require the total costs (extension of lines, alterations to lift stations and the cost of plant capacity) for providing new wastewater service to be borne by the specific users of the new service. Reduction in costs to the new users may be made if deemed necessary or beneficial by the City to accomplish specific goals (e.g. environmental concerns, economic growth, and customer base growth).

V - SOLID WASTE ELEMENT

GOAL 5.1: The City will provide efficient solid waste collection service to the residents of Cocoa while protecting the environment and public health.

Objective 5.1.1: Solid Waste Collection. The City shall continue to provide for solid waste collection services to City residents and commercial establishments throughout the planning horizon.

Policy 5.1.1.1: The collection service will be operated with revenues from monthly service fees.

Policy 5.1.1.2: The City will maintain land development regulations that require development review procedures to evaluate the impact of proposed land development projects on the collection system through concurrency review procedures.

Policy 5.1.1.3: The City shall ensure adequate equipment to maintain the following level of service standard for solid waste collection:

Solid Waste	Disposal (Brevard County Landfill) Cocoa Distribution Rate: 1.2 tons per capita per year
	Collection Residential: 1 to 2 times per week as needed, each household Non-residential: 2 to 6 times per week as needed, each location Green Waste and Recyclable: Once per week

Policy 5.1.1.4: The City will maintain and enforce the litter ordinance, including the removal of litter from drainage ditches.

Objective 5.1.2: Solid Waste Disposal. The City shall continue to coordinate with Brevard County for the processing and disposal of solid waste at the county facility in a safe and efficient manner.

Policy 5.1.2.1: The City will deliver its solid waste to the Central Brevard Solid Waste Processing facility in accordance with Brevard County requirements.

Policy 5.1.2.2: City participation in any activities related to the expansion of the solid waste processing facility to meet future needs will be based on annual summaries of proportional use data from Brevard County for solid waste service.

Policy 5.1.2.3: The City shall coordinate with Brevard County and the East Central Florida Regional Planning Council to monitor and control the disposal of hazardous wastes in accordance with state law.

Policy 5.1.2.4: The City shall require that all hazardous waste generators within the City properly manage their hazardous wastes in conformance with mandates of the Federal Resource Conservation and Recovery Act and other applicable laws.

Policy 5.1.2.5: The City shall continue to cooperate with and promote Brevard County's public information program to increase public awareness of the nature, harmful effects and proper disposal methods of hazardous waste.

Policy 5.1.2.6: The City shall continue to develop educational programs for the general public and solid waste professionals to encourage hazardous waste source reduction and recycling.

Policy 5.1.2.7: The City shall continue to provide applicable employee training for inspection, identification and disposal of hazardous waste materials.

Objective 5.1.3: Recycling. The City shall encourage the reduction in the volume of solid waste collected through resource recovery, recycling, and conservation programs.

Policy 5.1.3.1: The City shall continue to develop educational programs for the general public and solid waste professionals to encourage waste reduction.

Policy 5.1.3.2: To the fullest extent feasible, the City will encourage public and private sector participation in solid waste recovery, recycling, and conservation programs.

Policy 5.1.3.3: The City shall coordinate with Brevard County with respect to solid waste management and waste recycling programs.

Policy 5.1.3.4: The City will assist the efforts of Brevard County in promoting the reduction of the solid waste stream.

VI - STORMWATER MANAGEMENT ELEMENT

GOAL 6.1: The City shall ensure the provision of a stormwater management system of appropriate capacity and functionality to protect public health and safety, fulfill requirements of the National Pollutant Discharge Elimination System (NPDES) and Total Maximum Daily Loads (TMDL's).

Objective 6.1.1: Protect Groundwater Recharge, Natural Drainage Features and Water Quality. The City shall continue to require, through the enforcement of development standards, the protection of groundwater recharge, natural drainage features and surface water quality from the impacts of development.

Policy 6.1.1.1: The City's land development regulations shall contain standards that require post-development groundwater recharge rates equal to or greater than pre-development rates.

Policy 6.1.1.2: The City shall include stormwater treatment measures and associated "best management practices" such as earthen berms, swales, settling basins, retention/detention facilities, filtration facilities, natural vegetation and vegetative buffers, oil/grease baffles and skimmers, porous pavement materials, street sweeping and similar devices and practices intended to improve overall water quality in any adopted design standards and land development regulations.

Policy 6.1.1.3: The City will continue to reduce the quantity and improve the quality of stormwater discharge into receiving water bodies and wetlands by continuing to maintain and operate the following stormwater storage/treatment systems:

A. The Rockpond Project treats stormwater runoff from 170+ acres of developed land in Cocoa that discharges into the St. Johns River. This project is a cooperative effort with the City of Rockledge and Brevard County.

B. Bracco Pond treats 1800 acres of untreated stormwater in the City that currently drain directly into the Indian River Lagoon, and continues to be utilized, as permitted, as a supplemental water supply to the City's Reclaimed Water System. Water quality will be monitored in accordance with its Florida Department of Environmental Protection (FDEP) requirements.

C. The Riverfront Park Project stormwater treatment system treats urban stormwater runoff from 20+ acres and will continue to be monitored for its performance in accordance with its St. Johns River Water Management District. permit

D. North Fiske Stormwater Pond treats stormwater runoff from Florida Department of Transportation's widening of US 1.

E. Continue to seek additional projects for retrofitting stormwater systems utilizing best management practices and seeking grants as available.

Policy 6.1.1.4: The City shall require that proposed new development does not alter natural drainage patterns and water storage capabilities so that increased volumes of water are discharged onto surrounding properties or that surface drainage flow are not impeded or retarded so as to create or contribute to flooding or diminished land usage, unless such lands have been purchased or designated by the City for stormwater storage purposes.

Policy 6.1.1.5: The City shall inspect businesses as needed to protect against illegal dumping or drainage of hazardous, toxic or deleterious substances into the City's stormwater management system for conveyance into receiving water bodies.

Policy 6.1.1.6: The City, as required by NPDES permit and the Basin Management Action Plan (BMAP) process, shall collect, compile and evaluate water quantity and quality data for conveyance systems and water bodies that transport and receive flow from stormwater runoff originating from within City Limits. The City will use the surface water quality monitoring program for the purposes of assisting in:

A. Establishing baseline or ambient water quality conditions where none presently exist, and updating existing data on present conditions;

B. Determining the quality of discharges from particular stormwater outfalls suspected of being significant sources of pollutant discharge;

C. Identifying further capital improvements or performance standards for development which are needed to protect aquatic grass beds, wetlands, and water bodies.

Policy 6.1.1.7: The City shall maintain a comprehensive inventory of all components of the City's surface water management system as part of the City's Surface Water Management Plan, which will be updated in 2012 and every five years thereafter, to include the determination and identification of:

A. Water flow patterns, hydro periods and the boundaries of all drainage basins within the City that receive stormwater from within the City, and those basins that receive stormwater from within and outside of the City;

B. Current land uses within each of the identified drainage basins;

C. All point source discharges;

D. Surface water that does not meet Florida Department of Environmental Protection (FDEP) standards;

E. 100-year flood-prone areas, including all floodplains;

F. Extent of existing excess (uncommitted) water flow and storage capacity;

G. Extent of existing deficiencies, including flow and storage capacities;

H. Improvements necessary for the proper operation and management of the Surface Water Management System; and

I. Engineering, biological, and other studies needed to develop the prioritized needs, types and locations of public capital improvement projects and additional performance standards for development.

Objective 6.1.2: Maintenance and Operation of Public Stormwater Facilities. The City shall ensure that all stormwater management systems under the City's authority receive the proper levels of operation and maintenance necessary for the effective accomplishment of their intended water management functions.

Policy 6.1.2.1: Surface water management projects will be implemented in accordance with the adopted Surface Water Management Plan, as updated, and the Capital Improvements Element.

Policy 6.1.2.2: The City shall inspect public stormwater management system components and undertake required maintenance on at least an annual basis.

Policy 6.1.2.3: The City shall coordinate with various public entities such as the SJRWMD, FDEP, Brevard County, and with various civic organizations, in the preparation and dissemination of information to the public regarding litter control, fertilizers, pesticides and herbicides usage and proper application procedures, and the proper disposal of pollution-causing substances and materials.

Policy 6.1.2.4: The City shall continue to implement and update the Surface Water Management Plan. Specifically, the plan will contain such elements as the following as they are developed by the City or other agencies acting to protect and enhance the waters outlined in the plan:

A. Determine the boundaries of all drainage basins within the City limits to which stormwater within the City drains and the boundaries of all drainage basins, within and outside of the City limits, from which the City receives drainage;

B. Identify, quantify, and prioritized flooding situations by magnitude, frequency and severity of impact, including the ability of existing wetlands and water bodies to assimilate stormwater, based on an analysis of plant communities,

without degrading the vitality of the natural wetland communities;

C. Develop a plan for solving or avoiding flooding situations including a preferred alternative and at least one alternative solution for each flooding situation that will accomplish significant reduction or elimination of pollutants in both stormwater and point source discharge from reaching receiving water bodies and wetlands for each drainage basin. Solutions shall make use of non-structural methods, including performance standards for development, wherever possible;

D. Assess the general vitality and distribution of grass beds in water bodies as well as natural wetland plant communities in wetlands for those water bodies which currently receive, or can reasonably be expected to receive in the future, stormwater or point source discharges from within the City limits. Where grass beds for wetland plant communities have been or may be adversely affected by stormwater or point source discharges, develop specific strategies and an implementation schedule for eliminating these adverse impacts;

E. Design and implement a surface water monitoring protocol, including:

1. Identification of the entity charged with the responsibility of carrying out this work;
2. The type, location, and frequency of monitoring; and
3. Where the monitoring program indicates permit violations or degradation of the receiving waters or wetlands or their grass beds or plant communities, requires that retrofitting, replacement, or redesign of stormwater systems or point source discharges must be done.

F. Identify prioritized actions regarding flood control and abatement, stormwater management, environmental and resource protection and water pollution control problems, needs, issues and opportunities;

G. Identify performance standards needed to assure protection of water quality and water flow regimes and native plant communities in wetlands and water bodies; and

H. Identify the entity assigned the responsibility of undertaking or overseeing each recommended action.

Objective 6.1.3: Intergovernmental Coordination. The City shall maintain effective levels of intergovernmental coordination and cooperation with affected units of federal, state, and local government having responsibility for, or being involved in the planning,

design, construction and operation of stormwater management systems under the jurisdiction of multiple governmental agencies.

Policy 6.1.3.1: Interagency staff coordination through formal and informal means (e.g. interlocal agreements, jointly sponsored projects, watershed working groups and staff-to-staff liaison) will be maintained with Brevard County and other governmental agencies regarding downstream drainage canal capacities to ensure that flooding problems are not created by insufficient downstream flow capacity.

Policy 6.1.3.2: Information about the City's surface water management system will be provided to other agencies as requested for use in the planning, design and implementation of surface water management systems operated by other agencies.

Policy 6.1.3.3: The City shall actively participate in the preparation and implementation of applicable Surface Water Improvement and Management (SWIM) plans being undertaken by the SJRWMD that will involve or include land areas in the City or water bodies affected by drainage from the City. The City shall review and provide input to the SJRWMD in its update of the applicable SWIM plans for the Indian River Lagoon and St. Johns River. As part of the implementation of the SWIM Plan, the City shall develop and adopt specific strategies to protect and restore grass beds or wetland plant communities that have been or may be adversely affected by stormwater or point source discharge from the City, to include performance standards for development and prioritized actions to be taken by the City.

Policy 6.1.3.4: The City shall seek the advice and assistance of appropriate agencies in the design, establishment and implementation of the surface water monitoring program as required in the Joint Stipulation Agreement and Amended Final Order of the Florida Administration Commission, to include but not limited to Brevard County, the City of Rockledge, the SJRWMD, the FDEP and the U. S. Environmental Protection Agency.

Policy 6.1.3.5: Except as provided in Future Land Use Element Policy 1.1.2.7 (H), the City will require non-structural methods for flood control, wherever possible, that are designed to maintain natural flow rates and quantities of water.

Policy 6.1.3.6: Except as provided in Future Land Use Element Policy 1.1.2.7 (H), flood control for new development will be accomplished through the limitation of fill in the 100-year floodplain when economically feasible. In cases where there is no practical alternative to fill in the 100-year floodplain, compensatory storage shall be provided through excavation of a volume equivalent to the loss of storage within the

100-year floodplain resulting from the placement of fill in adjacent upland areas (above the 100-year floodplain) where such compensatory storage can be accomplished in an environmentally sound and economically feasible manner.

Objective 6.1.4: Stormwater Facilities Capacity. The City shall maximize the use of existing stormwater management facilities and require new development to construct facilities to achieve and maintain adopted stormwater management level of service standards that fulfill NPDES and TMDL mandates for stormwater quality and quantity.

Policy 6.1.4.1: The City, as part of the Surface Water Management Plan updates, shall identify and perform a comparative analysis of all capital, operational and maintenance costs associated with the identified preferred and secondary alternatives intended to address flooding, pollution control and environmental degradation problems and needs, including the following:

A. The estimated costs of undertaking individual actions involving public construction projects or major manpower commitments and an economically feasible funding source for each;

B. The proposed prioritized plan of implementation;

C. The recommended time schedule for undertaking the prioritized actions, based on levels of degradation suffered by or anticipated for wetlands and water bodies, financial capabilities and time requirements to undertake the individual actions; and

D. The list of necessary revisions to the Capital Improvements Element, including the Five-year Schedule of Capital Improvements, to reflect the prioritized actions which involve funding commitments.

Policy 6.1.4.2: Every five years, the City shall publish reports describing data obtained and progress made toward accomplishing the goals of the Surface Water Management Plan.

Policy 6.1.4.3: The City shall utilize funds from the stormwater assessment fee for correcting deficiencies in the public stormwater management system and funds from the stormwater utility service fee to provide funding for financing proposed improvements related to new development.

Policy 6.1.4.4: New development shall design stormwater management systems to meet the rules and criteria established by the City of Cocoa, the SJRWMD and the Florida Department of Environmental Protection, as applicable.

Policy 6.1.4.5: At a minimum, the existing stormwater management systems and current levels of service shall be maintained. The City shall achieve and maintain the following adopted stormwater management level of service (LOS) standards for new development and redevelopment:

STORMWATER MANAGEMENT	DESIGN STORM EVENT 25-year frequency/24-hour duration event
	ON-SITE STORMWATER MANAGEMENT Retention of the first one inch of rainfall runoff for areas of one acre or more; or retention of first one-half inch of rainfall runoff for drainage areas of less than one acre.
	STORMWATER QUANTITY Post development stormwater runoff flow rates, quantities, peaks, and velocities shall be equal to or less than levels that existed prior to development.
	STORMWATER QUALITY No significant degradation of water quality in receiving water bodies

Policy 6.1.4.6: The City shall inspect individual on-site stormwater treatment facilities following their construction and periodically to ensure proper operation and maintenance.

Objective 6.1.5: Sustainable Stormwater Management Strategies. The City shall encourage the use of sustainable, low impact development (LID) strategies to address stormwater management for developments ranging from individual building sites, to subdivisions, to large planned developments.

Policy 6.1.5.1: The City shall coordinate with local, regional, state and federal agencies to provide educational materials and forums to the public and the development community on the value and benefits of sustainable stormwater management facilities design.

Policy 6.1.5.2: For new construction or redevelopment of City buildings and facilities, the City shall utilize LID principles to the extent practicable to address stormwater management needs and to model innovative techniques:

- Manage stormwater as close to its origin as possible by using many small-scale LID techniques.
- Create a site design that slows surface flows, increases the amount of time stormwater flows over the site and implements/retains pervious surfaces (areas maintained in their natural conditions or materials that permit the infiltration or percolation of water into the ground) where appropriate.
- Increase the reliability of the stormwater system by using multiple, redundant stormwater controls.
- Integrate stormwater controls into the design of the site and use the controls as site amenities.
- Reduce the reliance on traditional collection and conveyance stormwater practices.

Policy 6.1.5.3: The City shall consider updating land development regulations to permit innovative LID techniques in the design of stormwater management facilities for development and redevelopment sites including, but not limited to the following:

- Bioretention cells or swales (also known as rain gardens);
- Cisterns and rooftop rainwater harvesting;
- Permeable concrete pavers or pavement.

VII - POTABLE WATER ELEMENT

GOAL 7.1: The City shall plan for and assure an adequate supply of potable water to the citizens of Cocoa, municipalities and unincorporated areas within the franchise area granted by the State, Federal installations within the franchise area, and other customers in accordance with City of Cocoa agreements.

Objective 7.1.1: Maintain Level of Service. Based upon the adopted level of service (LOS) standards, the City shall adopt programs and activities as needed to correct existing deficiencies and maintain the public water system.

Policy 7.1.1.1: LOS standards are as follows:

AVERAGE FLOW: ~~122~~ 120 gallons per capita per day (gpcpd) per Equivalent Residential Connection (ERC), or ~~340~~ 310 gallons per day per ERC
PEAK DAILY FLOW: ~~510~~ 465 gallons per day per ERC
PEAK FLOW COEFFICIENT: 1.5
PRESSURE: Normal: 55-65 psi. Peak Hour: 40-50 psi. During Fire: ~~20~~ 25 psi.

Policy 7.1.1.2: The City shall update its LOS based on changes to the Regional and State Plans and the St. Johns River Water Management District (SJRWMD) Water Supply Facility Management Plan.

Policy 7.1.1.3: The City shall issue no development orders or permits without first determining whether adequate water supplies to serve the development will be available no later than the anticipated date of issuance by the City of a certificate of occupancy or its functional equivalent. The City will also ensure that adequate water supplies and facilities are available and in place prior to issuing a certificate of occupancy or its functional equivalent.

Objective 7.1.2: Plant Capacity. The City's Water Treatment Plant will continue to maintain sufficient design capacity to meet existing and projected flow rates based on annual summaries of capacity and demand information prepared by the City's Utilities Department.

Policy 7.1.2.1: Projected flow rates will be updated annually based on best available data.

Policy 7.1.2.2: Expansion of the design capacity of the Water Treatment Plants will be consistent with the goals, objectives and policies of the Plan and multi-jurisdictional water planning efforts in central Brevard County.

Objective 7.1.3: Service Area Development. The City will continue to provide potable water to its franchise area.

Policy 7.1.3.1: Potable water contractual agreements will include all necessary legal requirements, rates, service area specifications and relevant information pertinent to the provision of potable water service.

Policy 7.1.3.2: Development within the franchise area will be coordinated with the City specifications and requirements for provision of potable water service.

Policy 7.1.3.3: Expansion of the distribution system will continue to be funded by user fees and connection charges and supplemented with grant funds when appropriate.

Objective 7.1.4: Water Conservation. Water conservation will be ensured through standards established in the City's Consumptive Use Permit issued by the St. John's River Water Management District. All goals, objectives, and policies of the Conservation Element pertaining to use of potable water shall apply.

Policy 7.1.4.1: The City's land development regulations will include water conservation strategies. Conservation strategies may include, but are not limited to:

A. Installation of water conserving plumbing fixtures in new or renovated building construction that is, at a minimum, consistent with the requirements of the State Water Conservation Act and the Brevard County Water Conservation Plan.

B. Water reuse and/or reclamation, for irrigation, industrial use and other appropriate non-potable water use applications.

C. Requesting new development to use natural vegetation and/or drought resistant plants.

D. Continued utilization of escalating block rate water pricing for potable water use.

E. The City shall require all new development and substantial redevelopment to connect to the reclaimed water system, if available. If not available, but availability is planned within five years, require installation of dry lines for future connection to the reclaim system.

F. Continue requiring the installation of meters for reclaim service.

G. Where feasible, the City shall require reuse water or some other non-potable source of water, such as stormwater, for irrigation of all public areas owned by the City.

H. The City shall continue to implement best management practices for water conservation, including any new technology not yet developed.

I. The City shall adopt a water conservation ordinance for the incorporated City requiring use of such water conservation methods as use of "Florida Friendly Landscape Techniques", conduct landscape irrigation audits, conduct irrigation conservation presentations for local schools and organizations, and research and adopt low impact development techniques such as Florida's Water Star program.

J. The City shall evaluate offering incentives for increased water efficiency by giving a corresponding reduction in the standard water, sewer, and reuse water fees for new developments with proven water efficiency.

K. Encourage the use of third party, sustainable building rating and certification systems, such as the United States Green Building Council's Leadership in Energy and Environmental Design (LEED) rating system on all new developments as well as renovation projects including both private and public buildings.

Policy 7.1.4.2: The City will support water conservation through participation in existing county, state and federal programs, and by establishing its own programs, including but not limited to, developing a program to encourage retrofitting existing high volume flush toilets with low flow toilets.

Objective 7.1.5: Water Supply Facilities Work Plan (Work Plan). The City shall maintain a Water Supply Facilities Work Plan that covers a minimum ten-year planning period addressing water supply facilities necessary to serve existing and future development within the City's water service area.

Policy 7.1.5.1: The City hereby adopts into the Comprehensive Plan by reference, its Water Supply Facilities Work Plan. To ensure ongoing consistency and compliance with the SJRWMD Water Supply Management Plan as it may be amended from time-to-time, this plan will be updated through amendments to the Comprehensive Plan.

Policy 7.1.5.2: On an annual basis, the City shall update the Capital Improvements Statement attached to the Water Supply Facilities Work Plan as an appendix to update the listing of projects needed to support the Work Plan.

Policy 7.1.5.3: Within 18 months of the SJRWMD updating its Water Supply Management Plan, the City shall adopt changes to its Water Supply Facilities Work Plan as needed to keep said plan current and

consistent with the SJRWMD's plan, including population and capacity projections.

Policy 7.1.5.4: In conjunction with the SJRWMD, the City shall develop a plan to increase its use of alternative water sources. The City shall continue to participate in the Cocoa / Rockledge Interconnect and the St Johns River / Taylor Creek Reservoir alternative water supply projects.

Policy 7.1.5.5: As required by State Statute and law, the City shall maintain an annually updated Capital Improvements Plan in conjunction with updates to the Capital Improvements Element of the City of Cocoa Comprehensive Plan.

Policy 7.1.5.6: The Water Supply Facilities Work Plan will be consistent with the potable water level of service standards established in Policy 7.1.1.1.

Policy 7.1.5.7: The Water Supply Facilities Work Plan will be updated within 18 months of any District Water Supply Plan SJRWMD updates that affects the City.

Policy 7.1.5.8: When updating the Water Supply Facilities Work Plan the City will seek alternative sources of water in order to meet projected demand increases.

Policy 7.1.5.9: The Water Supply Facilities Work Plan will be used to prioritize and coordinate the expansion and upgrade of facilities used to withdraw, transmit, treat, store and distribute potable water to meet future needs.

Policy 7.1.5.10: The City will establish and maintain at a minimum a current five year schedule of capital improvements for the improvement, extension, and / or increase in capacity of water facilities.

Policy 7.1.5.11: The City will compare the CIP with the CIE of the Comprehensive Plan annually to ensure compatibility and consistency between the two documents.

Policy 7.1.5.12: The City shall develop and maintain a water quality calibrated hydraulic model and accurate GIS maps for the potable water system.

Policy 7.1.5.13: The City shall develop and maintain a 20-year master plan for the potable water system with comprehensive updates conducted not less frequently than once every five years.

Objective 7.1.6: Alternative Water Supply. The City shall identify and use water supply sources that are consistent with the Water Supply Facilities Work Plan and the SJRWMD Water Supply Management Plan.

Policy 7.1.6.1: The City shall develop feasible alternative sources of water, while avoiding adverse impacts on the natural environment.

Policy 7.1.6.2: The City shall maximize the use of alternative water supplies and implement management techniques in order to sustain water resources, and enhance existing supplies.

Objective 7.1.7: Water Supply Sources. The City will identify and utilize sources of water that can be used to meet existing and future needs when maintaining and updating the Water Supply Facilities Work Plan.

Policy 7.1.7.1: In conjunction with the SJRWMD and other local governments the City will seek the development of efficient cost effective and technically feasible water sources that will supplement future demands without causing adverse impacts to water quality wetlands and aquatic systems. These sources may include but are not limited to brackish groundwater, surface water, and seawater.

Policy 7.1.7.2: The City will maximize the use of existing potable water facilities through the implementation of management techniques that can enhance a source of supply, sustain water resources, and related natural systems and/or optimize water supply. These techniques may include but are not limited to aquifer storage recovery; reclaimed water system interconnects, and water conservation.

Policy 7.1.7.3: The City's annual water consumption will be equal to or less than the amount allocated under the District issued consumptive use permit.

Policy 7.1.7.4: The City will participate in updates of the SJRWMD's water supply assessments and updates of the District Water Supply Plan to enable the City to effectively update design and implementation aspects of the City's water supply plan.

Objective 7.1.8: Provision of Potable Water on a Wholesale Basis. When feasible, the City will enter into agreements to provide potable water on a wholesale basis to other potable water suppliers in need of potable water outside of the City's franchise area.

Policy 7.1.8.1: Any wholesale water agreements will include all necessary legal requirements, rates, financing specifications, and relevant information pertinent to the provision of potable water on a wholesale basis.

Policy 7.1.8.2: All wholesale water agreements will be consistent with the standards and requirements established in the City's Consumptive Use Permit(s) issued by the St. Johns River Water Management District.

VIII - NATURAL GROUNDWATER AQUIFER RECHARGE ELEMENT

GOAL 8.1: The City shall protect and preserve the function of the surficial fresh-water aquifer and recharge areas within the City of Cocoa to ensure an adequate source of quality and quantity of potable water.

Objective 8.1.1: Intergovernmental Coordination. The City shall coordinate with other agencies and continue to enforce measures in the City Code that will ensure preservation of natural recharge to the City's groundwater resource and conservation of its potable water sources.

Policy 8.1.1.1: The City shall coordinate with Brevard County, the SJRWMD and other state and federal agencies in the education of residents and business owners on water conservation and the protection of groundwater.

Policy 8.1.1.2: The City shall continue to coordinate with Brevard County, Orange County, the SJRWMD and state and federal agencies to achieve regional aquifer recharge protection objectives.

Policy 8.1.1.3: In order to reduce the potential for saltwater intrusion and to protect existing groundwater supplies, the City shall continue to require the expansion of the alternative water supply and distribution system.

Objective 8.1.2: Best Management Practices. The City shall recognize best management practices and include these in the land development regulations to protect and preserve the quality and quantity of groundwater occurring in the City of Cocoa.

Policy 8.1.2.1: The City shall continue to enforce land development regulations that establish standards for development to protect recharge areas through the requirement for landscaping and open space.

Policy 8.1.2.2: The City shall continue enforcement of its land development regulations to ensure that land uses requiring the routine application of pesticides or herbicides or requiring underground storage of hazardous materials maintain a groundwater monitoring program designed to detect contamination of the surficial aquifer.

Policy 8.1.2.3: The City shall require that development within high aquifer recharge areas maintain pre-development net recharge in the post-development condition to protect ground and surface water quality.

Policy 8.1.2.4: The City shall identify critical high aquifer recharge areas that are vital to the protection of natural systems and/or current or future sources of potable water and require a higher level of protection for these areas than required elsewhere in the City, including, but not limited to, lower impervious surface ratios, higher open space requirements and enhanced stormwater runoff protection measures.

Policy 8.1.2.5: Pervious surface shall be defined as land that is not built upon with any structure or pavement nor has any feature that prevents surface

water from percolating into the ground and recharging the aquifer. Wet stormwater ponds, wetlands and lakes shall be excluded from meeting the pervious surface requirement.

IX - COASTAL MANAGEMENT ELEMENT

GOAL 9.1: The natural resources of the City's coastal planning area shall be preserved, protected or enhanced, as physically, fiscally, and practically feasible in light of impacts from sea level rise, to provide the highest possible water quality, habitat for fish and wildlife and use for public recreation while safeguarding human life, property and public expenditures.

Objective 9.1.1: Coastal Planning Area: The Coastal Planning Area (CPA) shall be defined as the hazard area as delineated in Figure CM-1 which includes:

(1) The Coastal High Hazard Area (CHHA);
(2) Areas of the City vulnerable to a Category 3 storm surge as established by a Sea, Lake, and Overland Surges from Hurricanes (SLOSH) computerized storm surge model;
(3) Areas of the City vulnerable to sea level rise by 2070 based on the 2013 USACE High sea-level-rise curve;
(4) Other areas of the City identified by the City Council as being subject to, or in the immediate vicinity of areas subject to, coastal erosion, flooding or sea level rise.

Policy 9.1.1.1: If 20% or more of a parcel is located within the CPA, then the entire parcel shall be considered within the CPA.

Policy 9.1.1.2: The CPA shall also serve as the Adaptation Action Area in accordance with Sections 163.3164(1) and 163.3177(6)(g)10 Florida Statutes with the purpose of increasing funding opportunities (such as grants) and identifying creative solutions for increasing the resiliency of the Adaption Action Area against natural hazards, flooding and sea level rise, so that the City may:

(1) Protect the health, safety and welfare of residents
(2) Prevent damage to public and private property
(3) Reduce National Flood Insurance Program premiums to property owners
(4) Prioritize policies, projects and funding that implement flood alleviation improvements and mitigation projects

Policy 9.1.1.3: Every 7 years, the City shall use public input, subject matter experts and best available science/data to refine the identification of the Coastal Planning Area.

Objective 9.1.2: Protection of Marine Resources. The City shall protect and restore, where possible, the following natural resources and environmental attributes within its control: endangered species and their habitat, native vegetation and wildlife, fisheries and estuarine habitat, water quality, wetlands, and floodplains.

Policy 9.1.2.1: The City shall continue to coordinate coastal planning area environmental protection and restoration efforts with adjacent local governments, and shall institute procedures to ensure that

development and restoration activities are consistent with existing resource protection plans.

Policy 9.1.2.2: The City shall, with the assistance of the Marine Resources Council of East Florida, identify all resource protection plans for the Indian River and Cocoa coastal planning area which exist or are in development.

Policy 9.1.2.3: The City shall ensure that its plans, procedures, and development criteria conform to the guidelines provided by resource protection plans for the Cocoa coastal planning area.

Policy 9.1.2.4: The City shall minimize the disturbance of natural shorelines to improve and continue the stabilization, protection and habitat benefits natural shorelines provide through the prioritization of the use of living shorelines over new or replacement armoring in the coastal planning area. The City shall review and update related City Ordinance(s), to require evidence as to whether a project is eligible for permitting by the US Army Corps of Engineers under "Nationwide Permit (54) Living Shorelines" and evidence as to whether a living shoreline offers sufficient protection to the property. If "evidence" as described in the updated ordinance demonstrates that a living shoreline is not sufficient to protect property and life, additional structural elements may be added but must be accompanied by living shoreline elements to the extent practical and feasible.

Policy 9.1.2.5: The City shall maintain shoreline protection and erosion control by working with property owners and Brevard County to facilitate the installation and maintenance of native shoreline vegetation, oyster matts and other natural techniques along appropriate areas.

Policy 9.1.2.6: Public expenditures in the coastal planning area, when available, will consider including programming improvements that restore and enhance natural resources.

Objective 9.1.3: Estuarine Environmental Quality. The City shall preserve and protect the environmental quality of estuarine environments by limiting specific impacts and cumulative impacts of development or redevelopment while considering future impacts of sea level rise and flooding.

Policy 9.1.3.1: The City shall actively participate in the Surface Water Improvement and Management (SWIM) Plan administered by the St. Johns River Water Management District (SJRWMD) for the Indian River Lagoon.

Policy 9.1.3.2: The City shall participate in future updates to the Indian River Lagoon Comprehensive Conservation and Management Plan, most

~~recently~~ updated in 2008, and will continue to support and implement the action plan items applicable to the City.

Policy 9.1.3.3: The City shall coordinate with the SJRWMD, the Florida Department of Environmental Protection (FDEP), the U.S. Army Corps of Engineers, and/or any other relevant regulatory agency, to conserve, enhance, and protect coastal wetlands.

Policy 9.1.3.4: The City shall, through its land development regulations, protect coastal natural resources from the impacts of development.

Policy 9.1.3.5: The City shall continue to work with Brevard County to implement the recommendations of the Brevard County Manatee Protection Plan as well as Save Our Indian River Lagoon Projects.

Policy 9.1.3.6: The City shall continue to implement National Pollution Discharge Elimination System (NPDES) nonpoint source permitting program.

Policy 9.1.3.7: The City shall coordinate estuarine water quality with the Brevard County Natural Resource Management Office. Corrective actions shall be coordinated with the SJRWMD and FDEP.

Policy 9.1.3.8: The City shall continue to use alternative methods of effluent disposal such as re-use and land spreading/spray irrigation to reduce nutrient loadings in the rivers and estuaries.

Policy 9.1.3.9: The City shall work with property owners to encourage and implement minimum buffer, where feasible, of native vegetation between the shoreline and turf.

Objective 9.1.4: Priority of Lagoon Shoreline Land Uses. The City shall continue to promote appropriate land uses along the Lagoon consistent with the public need, while protecting natural resources.

Policy 9.1.4.1: The City shall give priority in coastal development to those land uses that are dependent on or related to water access.

Policy 9.1.4.2: The approval of shoreline development proposals by the City shall be based upon the following shoreline use priorities:

A. Water dependent uses such as recreation, marinas and water dependent industry and utilities and uses approved as part of the City's Redevelopment Plan.

B. Water-related or enhanced uses such as certain utilities, water-related commerce and water enhanced recreation.

Policy 9.1.4.3: Industrial uses along the Indian River Lagoon in the City shall be prohibited.

Policy 9.1.4.4: The City shall require that new marinas, mooring fields and substantial improvements or additions to existing marinas demonstrate compliance with the following criteria:

A. Economic need and feasibility;

B. Land use compatibility with surrounding land uses;

C. Availability of upland support services;

D. Availability for public use;

E. A plan to ensure that water quality will not be degraded below existing FDEP water classification standards. The plan shall address the maintenance and containment of stormwater runoff and wash-down water for dry storage areas and sanitary sewer disposal;

F. Minimize shoreline hardening structures

G. Hurricane contingency planning;

H. Designation by the Clean Marina Program;

I. A plan for mitigation activities in the event that the environment is adversely affected;

J. An educational plan for users regarding impacts on the Lagoon is in place; and

K. A plan for adaptation or mitigation strategies for sea level rise through 2070 and flood impacts to vulnerable infrastructure or facilities on the property in order to minimize damage and impacts to the property and lagoon.

Policy 9.1.4.5: The City shall promote strategies and site development techniques with existing and new marinas to reduce impacts from sea level rise, flooding and storm surge such as, but not limited to, natural shorelines, dry or wet flood proofing, elevation of structures and infrastructure, and floating docks.

Objective 9.1.5: Public Expenditures in the Coastal Planning Area. The use of public funds for infrastructure improvements which subsidizes increased development in the Coastal Planning Area (CPA) will prioritize projects which restore or enhance natural resources, are part of the City's Redevelopment Plan and/or serve to reduce risk of existing development and property hazards such as sea level rise, flooding and storm surge.

Policy 9.1.5.1: Public expenditures for capital improvements that promote public access, hazard mitigation and use of coastal areas shall be reviewed through the annual budget process to minimize loss potential and account for future impacts from sea level rise and flooding.

Policy 9.1.5.2: Local funds used to subsidize new development through new or improved infrastructure shall be limited within the CPA. New or

improved infrastructure in the CPA shall not be used to justify new development in the CPA where the new or improved infrastructure removes previous capacity/safety impediments to additional development.

Objective 9.1.6: Public Access to the Lagoon. The City shall continue to promote public access to the Lagoon consistent with the public need and to promote scenic views, while protecting natural resources and mitigating risk from natural hazards.

Policy 9.1.6.1: The City shall, where appropriate and to the extent physically and financially feasible while considering impacts from sea level rise and flooding, maintain and preserve all public access and water-related recreational facilities and shall inventory existing public access to the lagoon and water-related recreational facilities to identify deficiencies and opportunities.

Policy 9.1.6.2: The City shall encourage the preservation of recreational and commercial working waterfronts as defined in section 342.07, F.S.

Policy 9.1.6.3: The City shall adopt Brevard County's marina siting criteria by ~~2022~~ 2035.

Policy 9.1.6.4: The City shall continue to consider the purchase of frontage areas along the Indian River Lagoon, as needed, to ensure adequate public access, improve the estuarine area and serve as areas to mitigate impacts from storm surge, sea level rise and flooding.

Policy 9.1.6.5: The City shall continue to seek County, state and federal programs to provide funding for purchase of riverfront property.

Policy 9.1.6.6: The City shall coordinate with the County to ensure bikeway linkages to waterfront parks and public water access.

Policy 9.1.6.7: The City shall continue to coordinate with other coastal cities and Brevard County to investigate and implement equitable measures to promote the provision or funding of public access ways to the Indian River Lagoon by new development.

Policy 9.1.6.8: The City shall encourage, through the development review and approval process, the voluntary dedication of access to public waterways including designated scenic areas, conservation easements and other green space or natural areas with infrastructure strictly limited to that necessary for safe public access.

GOAL 9.2: The City shall, as practically and financially feasible, establish and implement strategies for new development, redevelopment and investment in public facilities, utilities and infrastructure to protect and mitigate losses to human life and property in areas subject to natural disasters, flooding, and sea level rise.

Objective 9.2.1: Coastal High Hazard Area (CHHA). The City shall continue to direct population concentrations away from the CHHA through implementation of the future land use map, land development code and through the development review and approval process.

Policy 9.2.1.1: The Coastal High Hazard Area is delineated as the area below the elevation of the Category 1 storm surge line as established by a Sea, Lake, and Overland Surges from Hurricanes (SLOSH) computerized storm surge model.

Policy 9.2.1.2: The City shall continue to evaluate non-conforming land uses within the CHHA.

Policy 9.2.1.3: In order to continue to direct population away from the CHHA, any increase of density for properties within the CHHA shall generally be discouraged from the time of this plan's adoption.

Objective 9.2.2: Development, redevelopment, rebuilds, retrofits and additions in the City shall be planned and managed through strategies and design principles that are consistent with sound planning practices that protect life and property from the effects of flooding, storm surge and related impacts of sea level rise and that protect the long-term financial viability of the City.

Policy 9.2.2.1: All new development and redevelopment shall be consistent with, or more stringent than, the flood resistant construction requirements in the Florida Building Code and applicable flood plain management regulations set forth in 44 C.F.R. part 60.

Policy 9.2.2.2: The City shall require site development techniques that encourage more efficient and climate resilient development practices that include, but are not limited to:

- Low impact development techniques on private and public property that provide for site design, engineering and stormwater management to reduce stormwater runoff, encourage greater onsite storage, reuse or absorption and mitigate flood impacts such as pervious pavement, native vegetation, rain gardens or barrels, etc.
- Prioritization of living shoreline installation and maintenance.
- Allowance of specialized fortification techniques as recommended by the Florida Green Building Council.

Additionally, the City shall continue to further explore standards that increase the City's coastal resiliency, such as requiring development to build at least three feet above the area's Base Flood Elevation or reducing the development's total amount of required parking while increasing the facility's potential for water absorption and retention.

Policy 9.2.2.3: The City shall utilize, but not be limited to, the following tools, site development techniques and strategies for use within the coastal planning area and areas within the 100-year floodplain to implement and integrate in order to mitigate flooding and effects of sea level rise and storm surge in order to protect property, to the greatest physical and financial extent possible:

(1) Green street techniques to divert, capture or absorb water in a way to reduce flood impacts on private property, including, but not limited to street trees, landscaped areas and vegetative curb extensions, bioswales, vernacular streetscapes, and roadway re-design.
(2) Hybrid stormwater masterplan to integrate a combination of green and gray infrastructure, including but not limited to bioretention, increasing pipe capacity, stormwater parks, rain gardens/bioswales, pumps, and water flow diversion strategies.
(3) Underground utilities in vulnerable and feasible areas;
(4) Establish new parking standards and parking lot site plan design with greater water capture techniques;
(5) Increase of set-back lines for properties in the CPA
(6) Natural dune restoration
(7) Permeable pavement
(8) Dry and Wet flood proofing of structures
(9) Green/Open space

Policy 9.2.2.4: The City shall not allow nursing homes, assisted living facilities, hospitals, or other group homes to be located in the Coastal Planning Area.

Objective 9.2.3: Plan and Process Consistency. The City will work to institute the practice of adapting and mitigating the built environment to address natural hazards, flooding, and impacts from sea level rise across all plans, policies, procedures and coordination with partner agencies.

Policy 9.2.3.1: The City shall audit and update all plans, policies, processes and other related documents to be consistent with the peril of flood goals, objectives and policies set forth in the comprehensive plan.

Policy 9.2.3.2: The City will work with City staff and the public to integrate and implement the 2019 City of Cocoa Resilience Action Plan.

Policy 9.2.3.3: The City, as per its adoption of the East Central Florida Regional Resilience Action Plan, will continue to collaborate regionally with

other entities and stakeholders to advance resilience across the region.

Policy 9.2.3.4: The City, as per adoption of the East Central Florida Regional Resilience Action Plan will integrate the regional approach to sea level rise planning with its plans, procedures and policies. The City will consider a range of rise based upon the vulnerability, allowable risk, and project service life and the forecast project "in-service" date of a facility or development. The range will include a minimum rise of 5.15 feet by 2100 (2013 USACE High) with an upper range of 8.48 feet by 2100 (2017 NOAA High). Short-term planning should consider impacts out to 2040, 1.22 -1.85 feet (20-year planning horizon), medium-term planning should consider impacts out to 2070 (2.85-4.47 feet) (50-year planning horizon), and long-term planning should extend out to 2100 (80-year planning horizon).

Policy 9.2.3.5: The City shall assess current policies, ordinances and codes to increase mixed-use development in areas outside the 100-year flood plain, sea level rise, and flooding.

Objective 9.2.4: Evacuation Times. The City shall cooperate with Brevard County to ensure evacuation times are maintained or reduced and to ensure efficient evacuation of threatened residents to areas of safety in the event of a natural disaster.

Policy 9.2.4.1: In the event of a hurricane emergency the City will respond to the direction of the Brevard County Office of Emergency Management in the implementation of emergency plans. Coordinated emergency activities will include, but are not limited to warning, public information, communications, evacuation, public shelters and related welfare services.

Policy 9.2.4.2: The City will continue to require that development and redevelopment activities minimize the risks to life and property from natural disasters by evaluating the effects on evacuation times within the hurricane vulnerability zones.

Policy 9.2.4.3: The City shall generally discourage any increase in density within the Coastal High Hazard Area.

Objective 9.2.5: Post-Disaster Redevelopment Plan. The City shall develop a post-disaster redevelopment plan (PDRP) to establish, at minimum, long-term policies regarding redevelopment, infrastructure, densities, nonconforming uses, and future land use patterns.

Policy 9.2.5.1: The City shall develop a City specific post-disaster redevelopment plan by ~~2024~~ 2035.

Policy 9.2.5.2: Appropriate redevelopment activities in the Coastal Planning Area will be conducted through means which will institute appropriate

resilience planning for private property in coordination with goals, objectives and policies consistent with the comprehensive plan, mitigate conditions hazardous to life and property; identify, preserve, and improve historic resources and significant historic structures, sites, neighborhoods, and districts; preserve and improve natural resources; encourage recreational opportunities; and encourage appropriate commercial uses as physically and financially feasible when considering increasing levels of flooding, storm surge and the effects of sea level rise.

Policy 9.2.5.3: Guidelines for post-disaster redevelopment and hazard mitigation will continue to be developed and included in the City's land development regulations. These guidelines will be designed to reduce or eliminate the exposure of human life and limit repeat damage to public and private property due to hurricane hazards, account for the future impacts of sea level rise, and to promote the long-term economic and fiscal viability of the City. The guidelines will incorporate Brevard County's Local Mitigation Strategies into recommendations on hazard mitigation and other applicable interagency reports, as well as applicable chapters of the City Code or articles thereof.

Policy 9.2.5.4: Post-disaster redevelopment will be coordinated jointly by the Community Development, Public Works, and Code Enforcement departments and, if applicable, with the Federal Emergency Management Agency. Priority will be given to those post-disaster tasks needed to protect the health and safety of the public, restore public services and repair damaged infrastructure.

Policy 9.2.5.5: The City shall prepare inventories of properties for acquisition and removal, including repetitive loss properties and establish clear priorities for the use of acquisition resources.

Policy 9.2.5.6: The City shall continue to participate in the National Flood Insurance Program Community Rating System administered by the Federal Emergency Management Agency to achieve flood insurance premium discounts for their residents.

Policy 9.2.5.7: Procedures for post-disaster action shall include a system for distinguishing between immediate repair and clean-up actions needed to protect the public health and safety, versus long-term repair and redevelopment activities.

Policy 9.2.5.8: The City requires that any structure, including those abandoned, sustaining damage in excess of 50% of the building's assessed value comply with all City ordinances and current standards.

Policy 9.2.5.9: Recommendations provided by local agencies and in interagency hazard mitigation reports will be reviewed as available and will be implemented as feasible.

Policy 9.2.5.10: Temporary-building moratoriums may be declared in the coastal planning area when 50% or more of the structures have been damaged by 50% or greater to assess the impacts and feasibility of redevelopment.

Objective 9.2.6: Disaster Preparedness for Entities Critical to Redevelopment. The City shall develop and implement pre-and-post disaster preparedness measures critical for redevelopment.

Policy 9.2.6.1: The City shall work with local businesses and organizations to aid in disaster planning and recovery through the development of Continuity of Operations Plans and other preparedness strategies including employee coordination.

Policy 9.2.6.2: The City shall work with local merchant associations to provide an information program about hurricane preparedness for local businesses.

Policy 9.2.6.3: As part of outreach, education and other preparedness activities, the City shall assess the development of a program to work with local businesses to certify them as hurricane prepared which will help the community recover more quickly following a storm.

Objective 9.2.7: Historically and Archaeologically Significant Resources. The City shall protect and preserve architecturally, historically and archaeologically significant resources in the City's coastal planning area through the adoption of the land development regulations, zoning code provisions, a program for public and private site acquisition, within the City's funding capabilities and with the owner's consent, and sensitive reuse of historic resources.

Policy 9.2.7.1: The City shall protect historical and archaeological resources in the CPA, as physically and financially feasible, while considering future impacts, long-term strategies, and cost-benefit of the protection or adaptation measures.

Policy 9.2.7.2: The City shall compile a list of all properties which have been designated as historically, architecturally or archaeologically significant on a local, state or national basis within the coastal planning area.

Policy 9.2.7.3: The City shall discourage development activities that have the potential of endangering historic resources located within the coastal planning area.

Policy 9.2.7.4: The City will encourage the retention of all historic properties in the City, with sensitive, adaptive reuse being examined as an alternative to demolition. Rehabilitation, restoration, relocation, mitigation, and reuse plans and designs will be guided by the recommended approaches identified in objective criteria published by governmental agencies, preservation organizations and which the City may adopt from time to time.

Policy 9.2.7.5: The City will encourage individuals, groups and organizations to submit reliable information about the history or architectural historical significance of individual properties in the City as an aid in the documentation of their significance.

Policy 9.2.7.6: The City will prepare an information document containing an identification of historic resources in the City, to include address, map location, brief notation of historical significance, landmark status, ownership (Public/Private), vulnerabilities and other relevant information for public information purposes. The City will seek state funds for the preparation of the document.

Policy 9.2.7.7: The City will participate, within its financial resources, with other governmental agencies, civic organizations, business groups and interested persons to purchase historic resources with the owner's consent and to accept responsibility for restoration in support with the property owner, in an "adopt-a-house" or similar program for the purpose of maintaining historic properties in good repair, form and appearance, and for functional uses.

Objective 9.2.8: Infrastructure in the Coastal Planning Area. Level of service standards and service areas for the City as a whole, as adopted in the Capital Improvements Element, may apply to the infrastructure within the coastal planning area but with the need to consider long-term implications of increased hazards due to sea level rise and flooding and balances design considerations for the current and future impacts of sea level rise and flooding with the benefits and challenges of incorporating the impacts and maintenance during the service-life utility of infrastructure.

Policy 9.2.8.1: Phasing of infrastructure will occur according to the Capital Improvements Element and in accordance with development regulations adopted subsequent to this plan with specific consideration given to protection of coastal resources.

Policy 9.2.8.2: The level of service standards adopted in other elements of this Comprehensive Plan may apply within the coastal planning area depending on evaluation of factors such as cost-benefit analysis that considers, among other factors, number of times infrastructure has been damaged, upgraded, or rebuilt; number of people served by the infrastructure; whether alternatives for the services provided by the infrastructure are present; criticality of the infrastructure for

protection of safety; potential increased hazards to first responders; etc.

Policy 9.2.8.3: Consideration shall be given to alternative locations of infrastructure, hardening, elevating or other strategies if located in the coastal planning area to reduce potential public losses.

Policy 9.2.8.4: Infrastructure and roadway improvements within already developed public rights-of-way will be maintained as determined feasible and reasonable by City policy in good-faith attempts.

Policy 9.2.8.5: When constructing or reconstructing utilities or infrastructure, the City shall assess vulnerabilities and resilience to sea level rise, flooding and storm surge, and identify cost-effective strategies to minimize exposure and reduce impacts.

Policy 9.2.8.6: The City shall prioritize the use of Green Street techniques (reference Policy 9.2.2.2 (1)) within the Stormwater Master Plan, on public rights-of-way, to the extent financially and physically possible, to alleviate flood impacts to streets and buildings and maintain its level of service standards.

CITY OF COCOA
COMPREHENSIVE PLAN

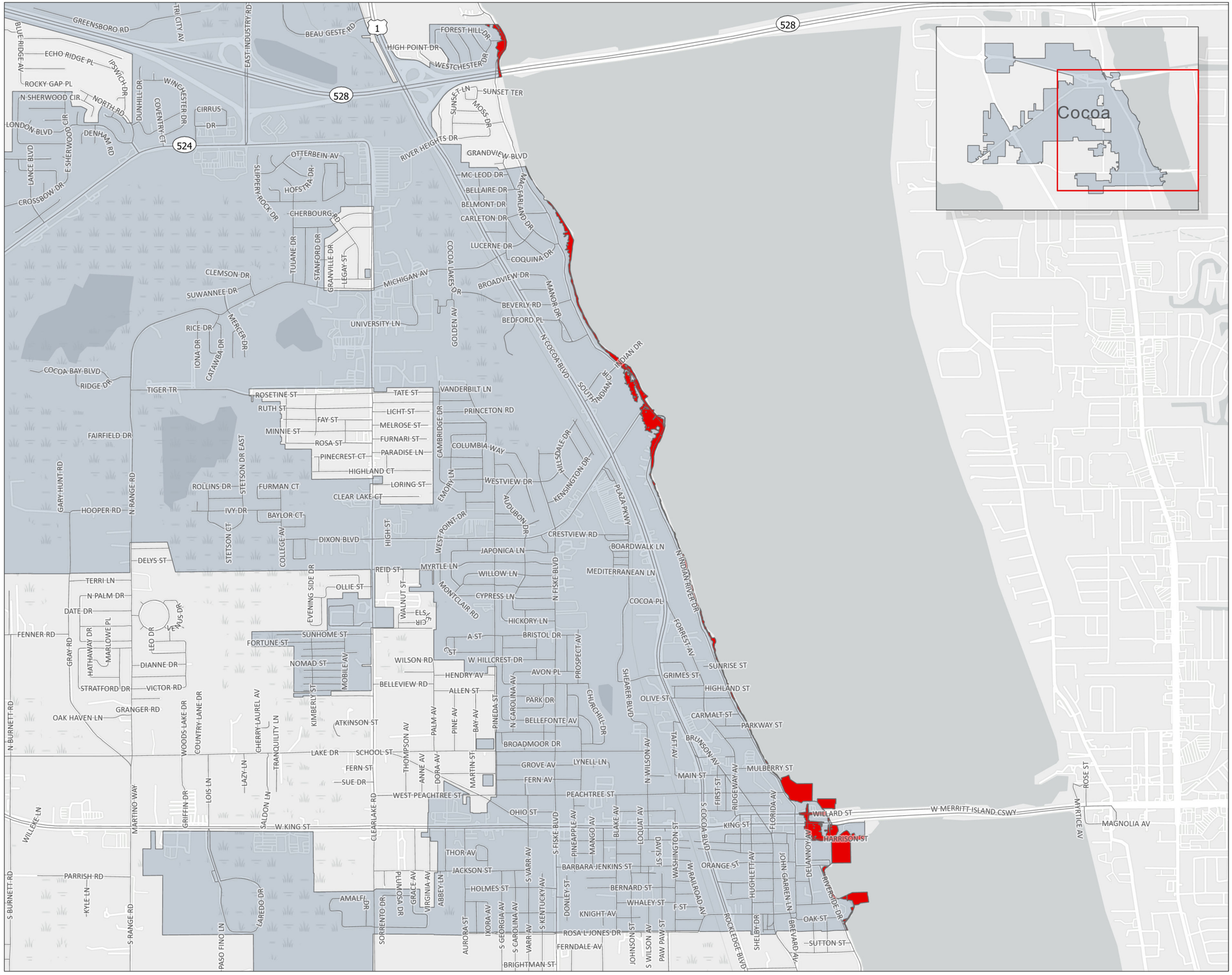
COASTAL MANAGEMENT ELEMENT

MAPS

~~**February 26, 2020**~~
August, 2025

LIST OF MAPS

~~Map M-IX-1: (Included in 2010 Data & Analysis only)~~
Map M-IX-1 ~~Map M-IX-2:~~ Coastal High Hazard Area Map (Rev. 07-28-2025)
~~Map M-IX-3: (Included in 2010 Data & Analysis only)~~
Map M-IX-4: (Included in 2010 Data & Analysis only)
Map CM-1: Coastal Planning Area (CPA) Map (Rev. 07-30-2025)
Map CM-2: Existing Land Use within the CPA (Rev. 07-29-2025)
Map CM-3: Future Land Use within the CPA (Rev. 07-29-2025)
Map CM-4: FEMA Floodplain within the CPA (Rev. 07-29-2025)
Map CM-5: Surge Hazard (SLOSH) Map (Rev. 07-28-2025)
Map CM-6: Sea Level Rise Projections (Rev. 07-30-2025)



Coastal High Hazard Area Map

July 28, 2025

Category 1 Storm Surge

Cocoa City Boundary

0 0.5 1 Mile

This map was compiled from Geographic Information Services and does not reflect an actual survey. It is intended for reference purposes only.
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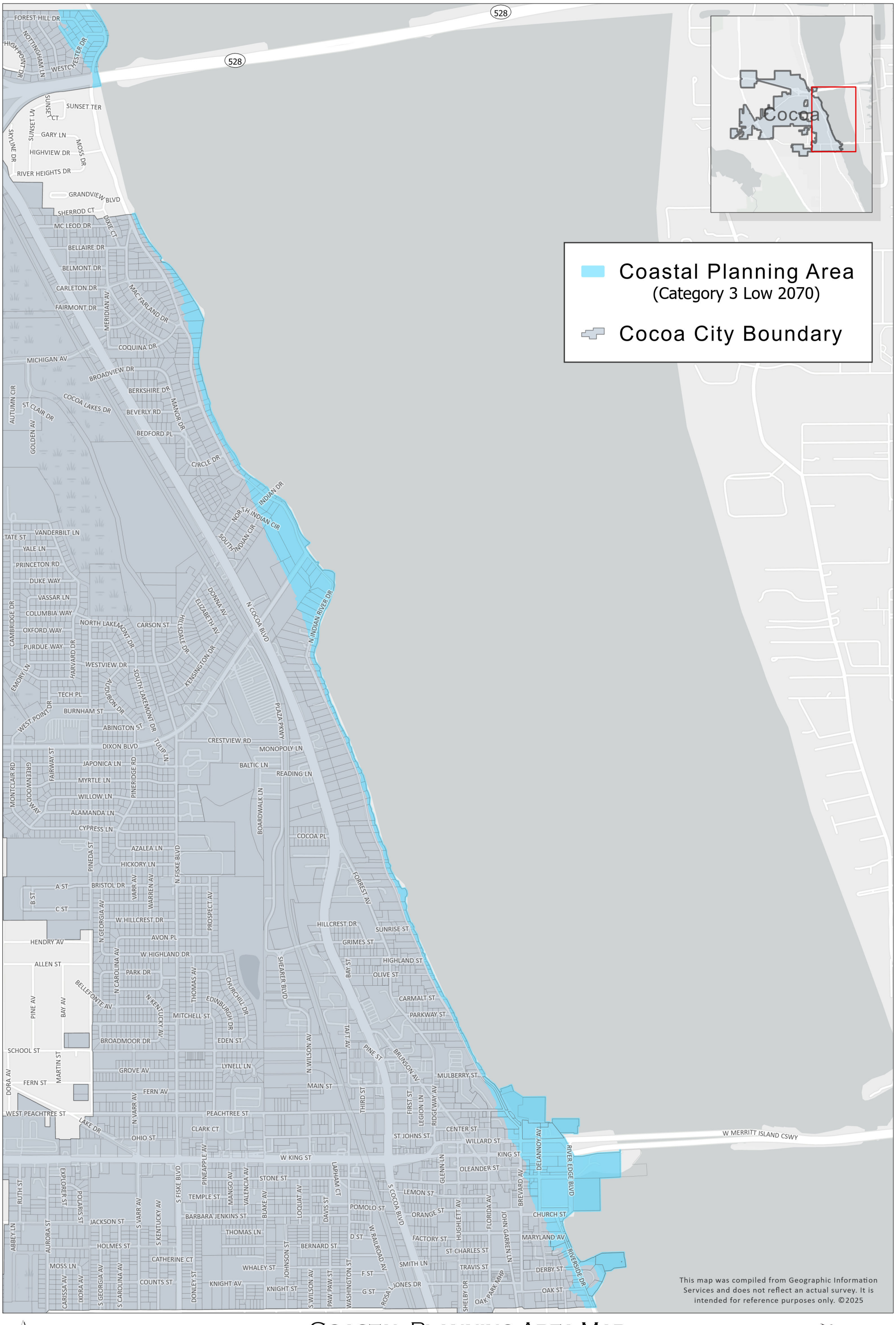
Map M-IX-1



Coastal Planning Area Map

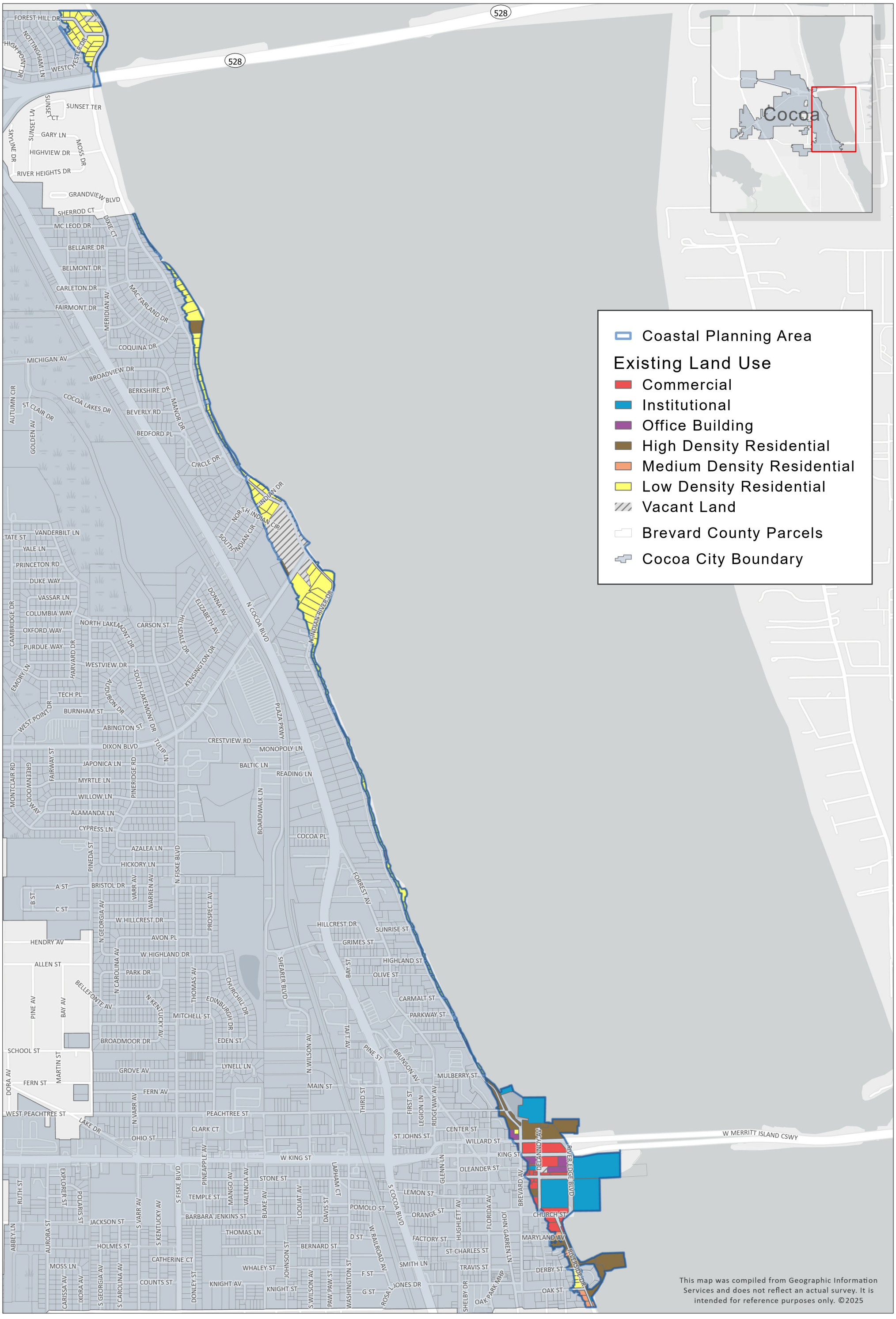
N

0 0.25 0.5 Mile

Map CM-1

July 30, 2025

COCOA FLORIDA



Existing Land Use within the Coastal Planning Area

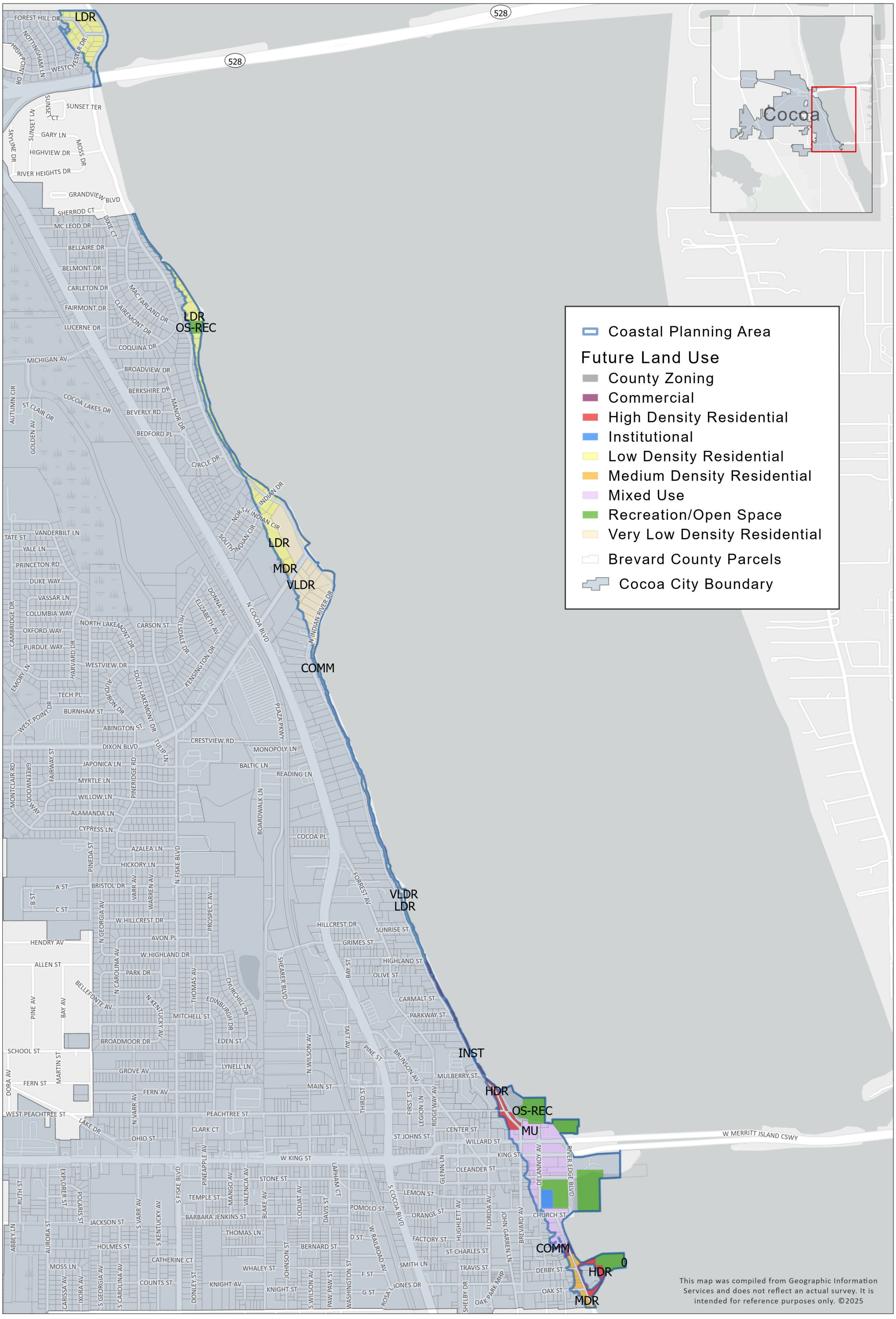
Map CM-2

July 29, 2025

N

0 0.25 0.5 Mile

COCOA FLORIDA



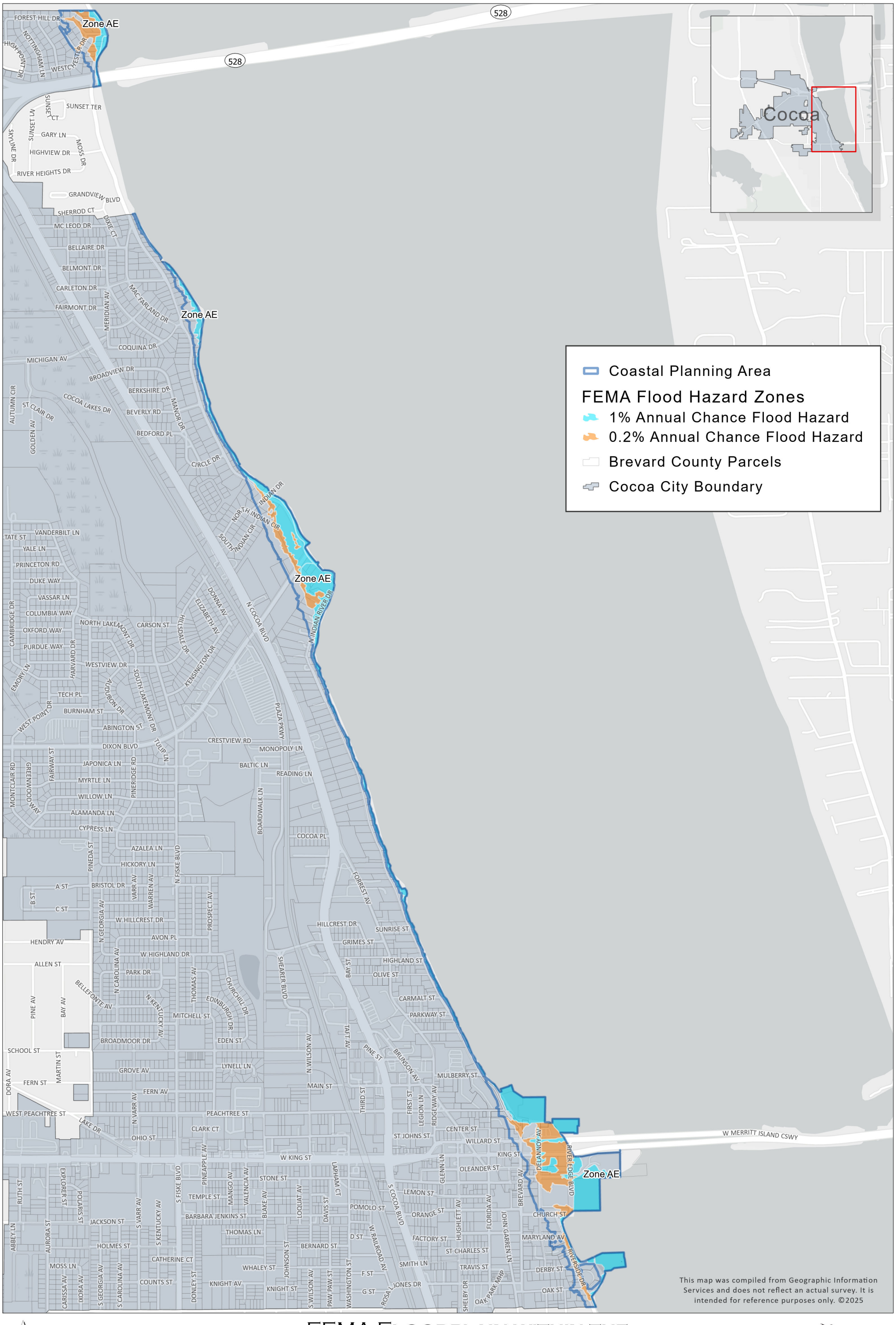
N

0 0.25 0.5 Mile

Future Land Use within the Coastal Planning Area

Map CM-3

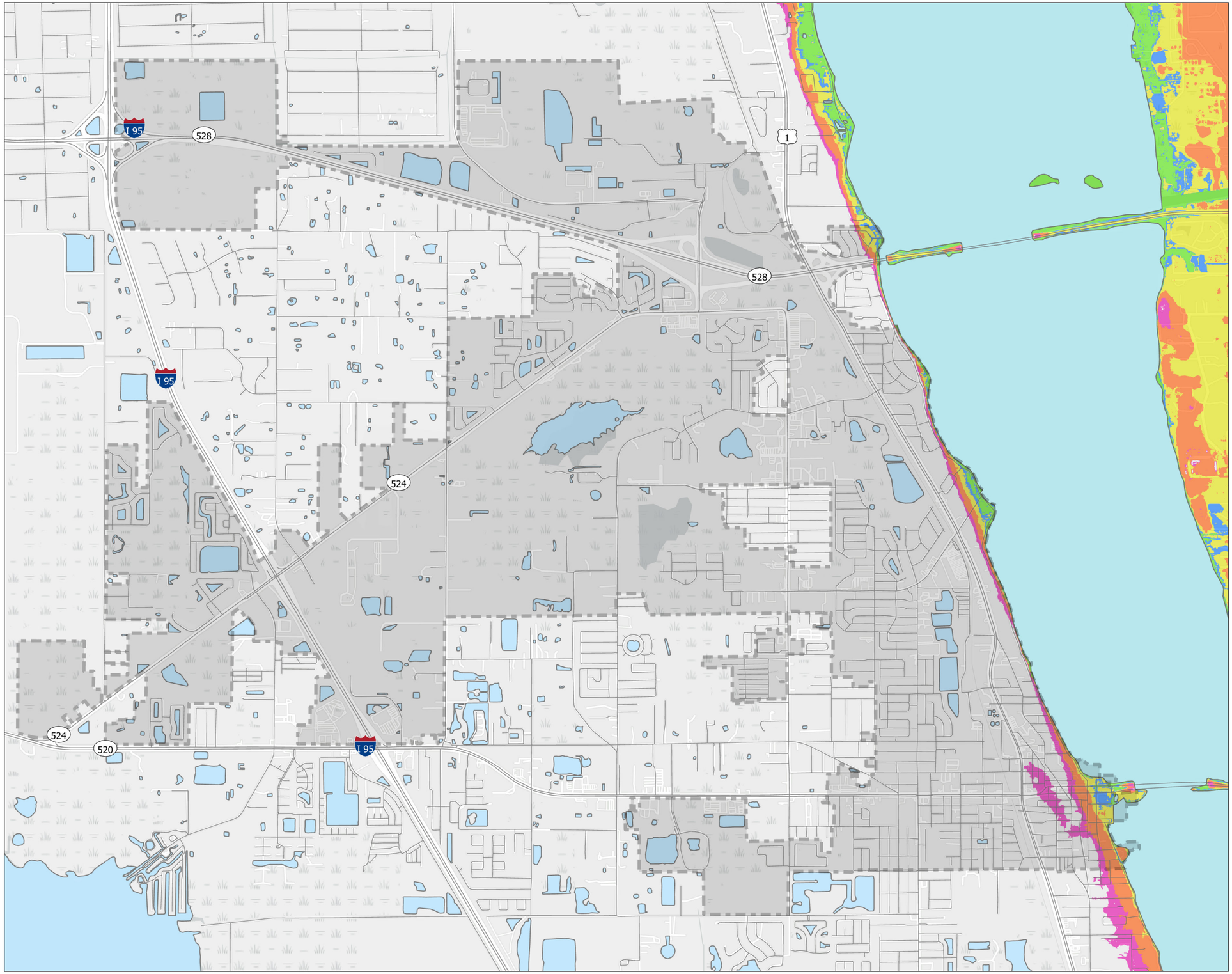
July 29, 2025



FEMA Floodplain within the Coastal Planning Area

Map CM-4

July 29, 2025



COCOA
FLORIDA

N

Surge Hazard Map within Cocoa City Limits

July 28, 2025

Storm Surge

- Category 1 (CHHA)
- Category 2
- Category 3
- Category 4
- Category 5
- Cocoa Waterbodies
- Cocoa City Boundary

0 0.5 1 Mile

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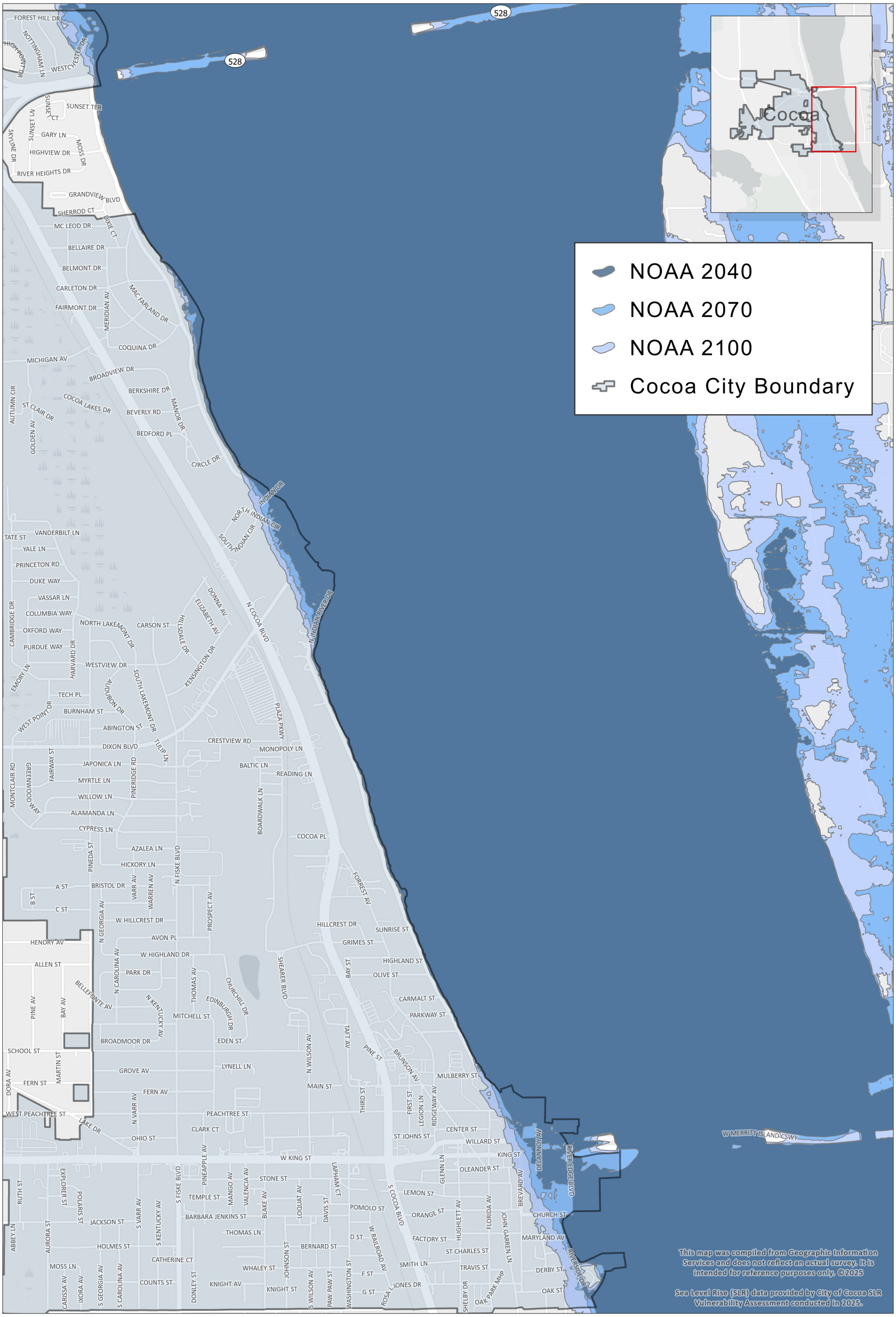
Map CM-5



Sea Level Rise Projections Based on National Oceanographic and Atmospheric Administration (NOAA)

N

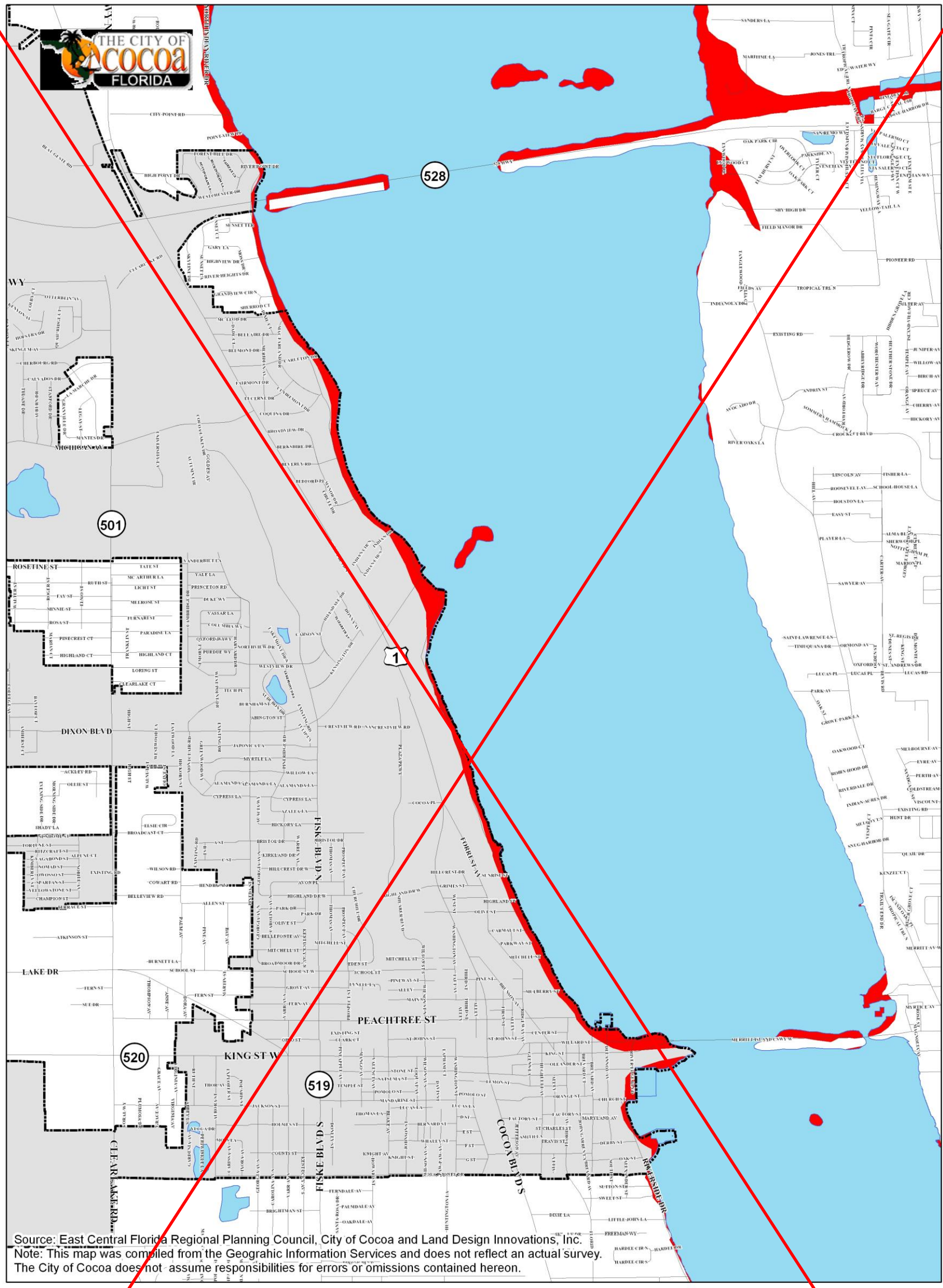
0 0.25 0.5 Mile

Map CM-6

July 30, 2025

COCOA FLORIDA

Map M- - oastal igh a ard Area



COASTAL HIGH HAZARD AREAS

Category 1 Storm Surge

City Boundary

0 0.125 0.25 0.5 Miles

LAND DESIGN INNOVATIONS, Incorporated
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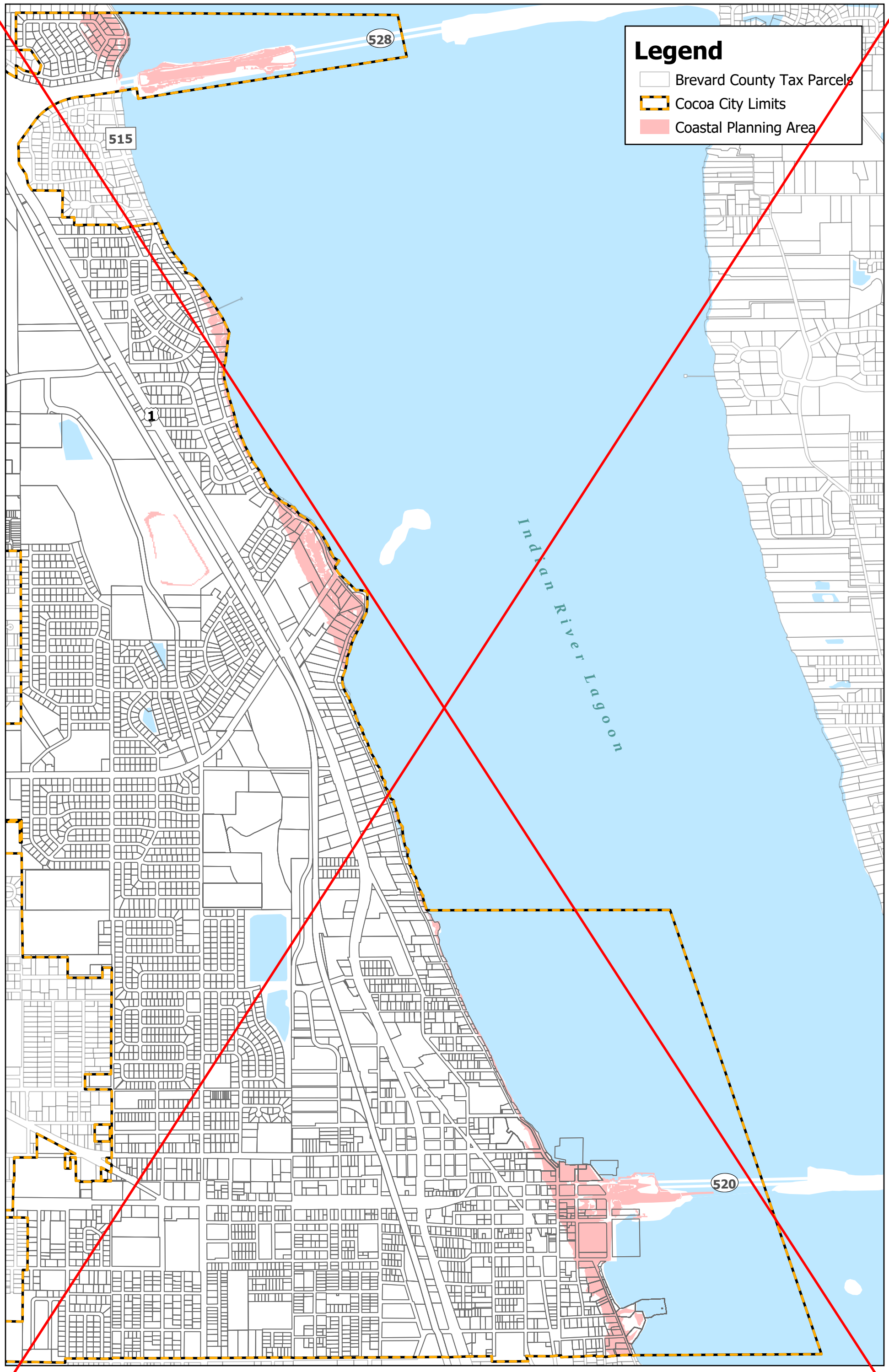
Winter Park, Florida 32789

March 2010



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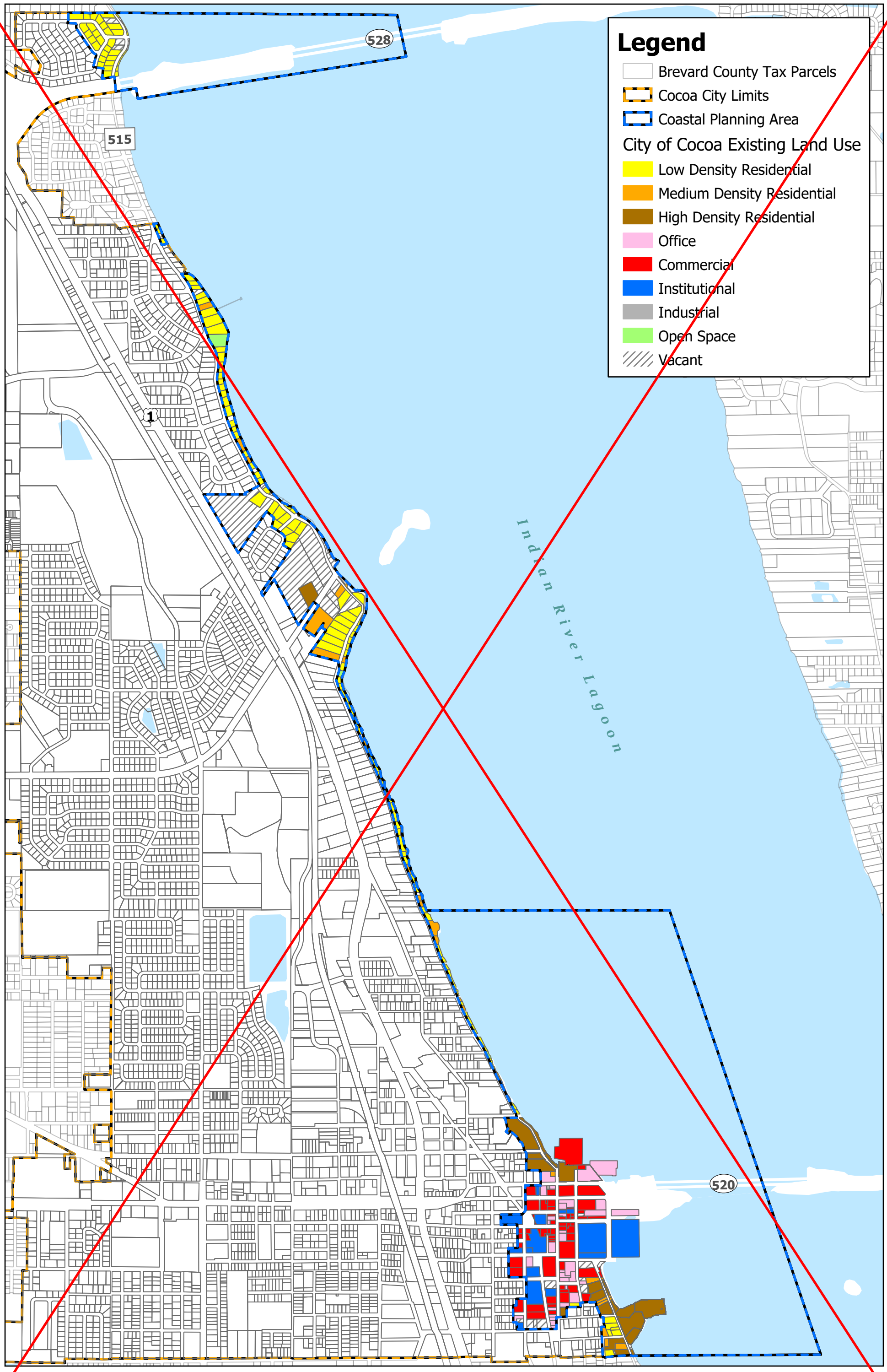
CM-1: Coastal Planning Area Map

COCOA FLORIDA



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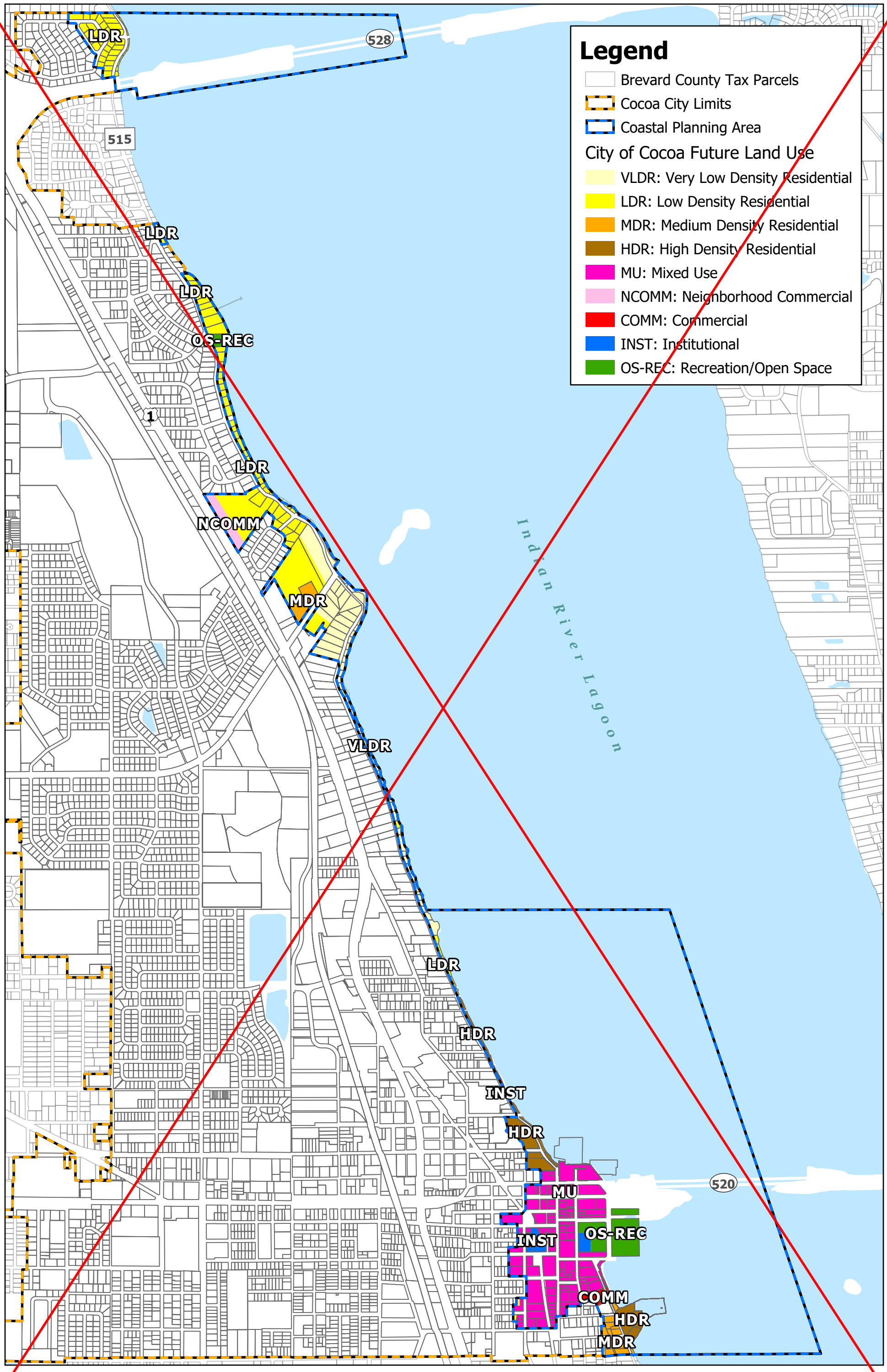
CM-2: Existing Land Use

Within the Coastal Planning Area



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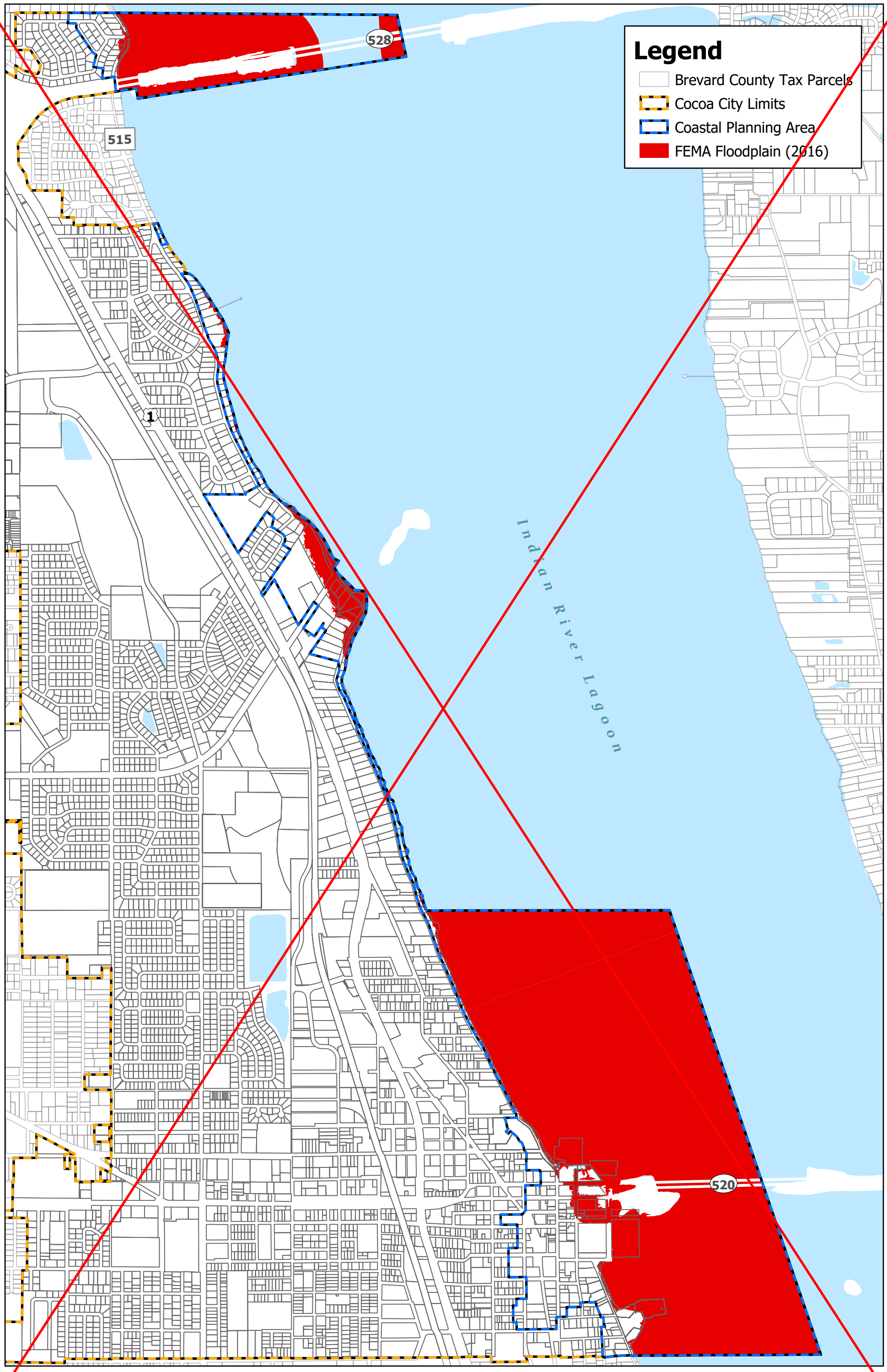
CM-3: Future Land Use

Within the Coastal Planning Area

COCOA FLORIDA



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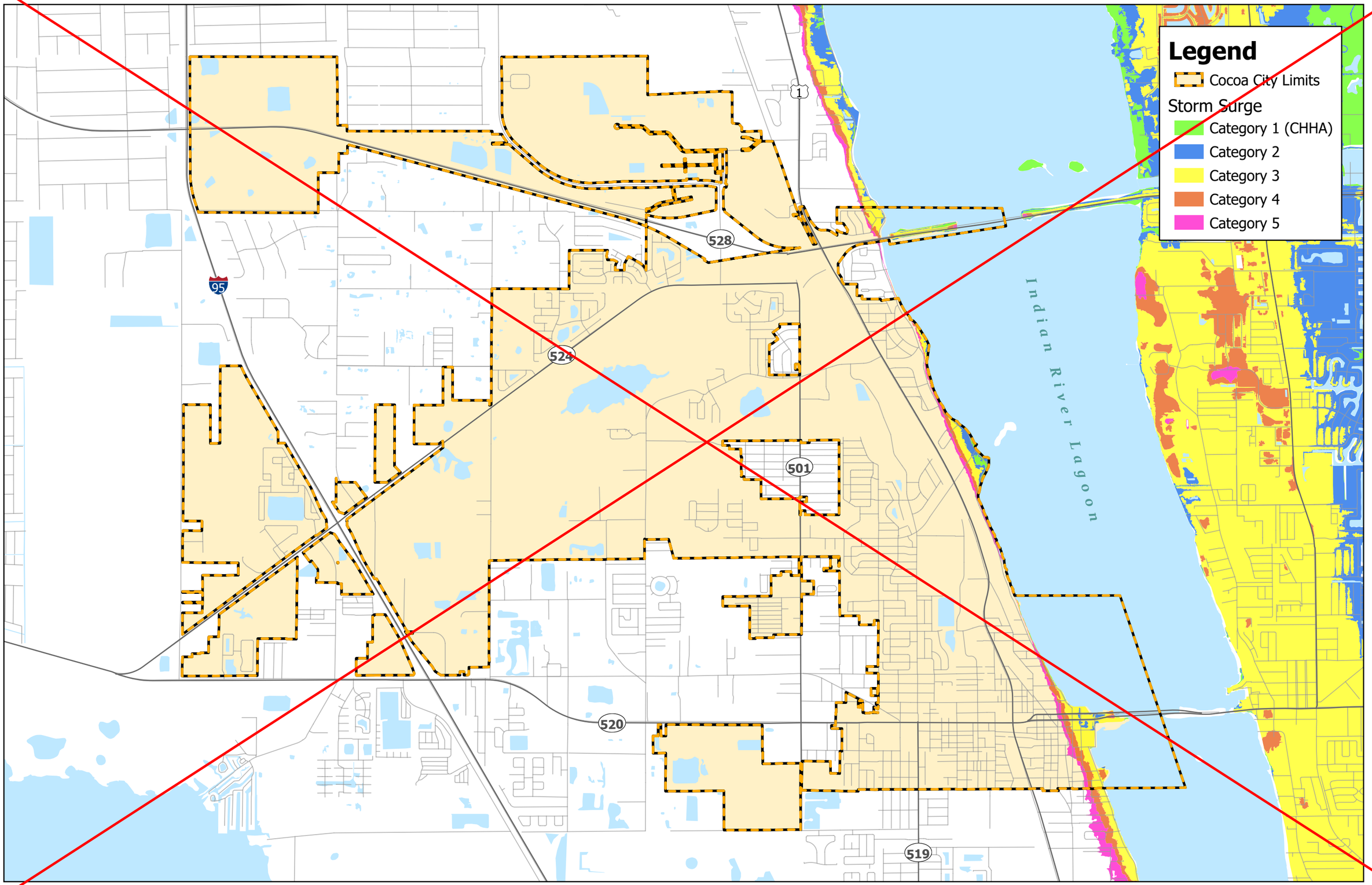
CM-4: FEMA Floodplain

Within the Coastal Planning Area



Surge Hazard Map

Within Cocoa City Limits

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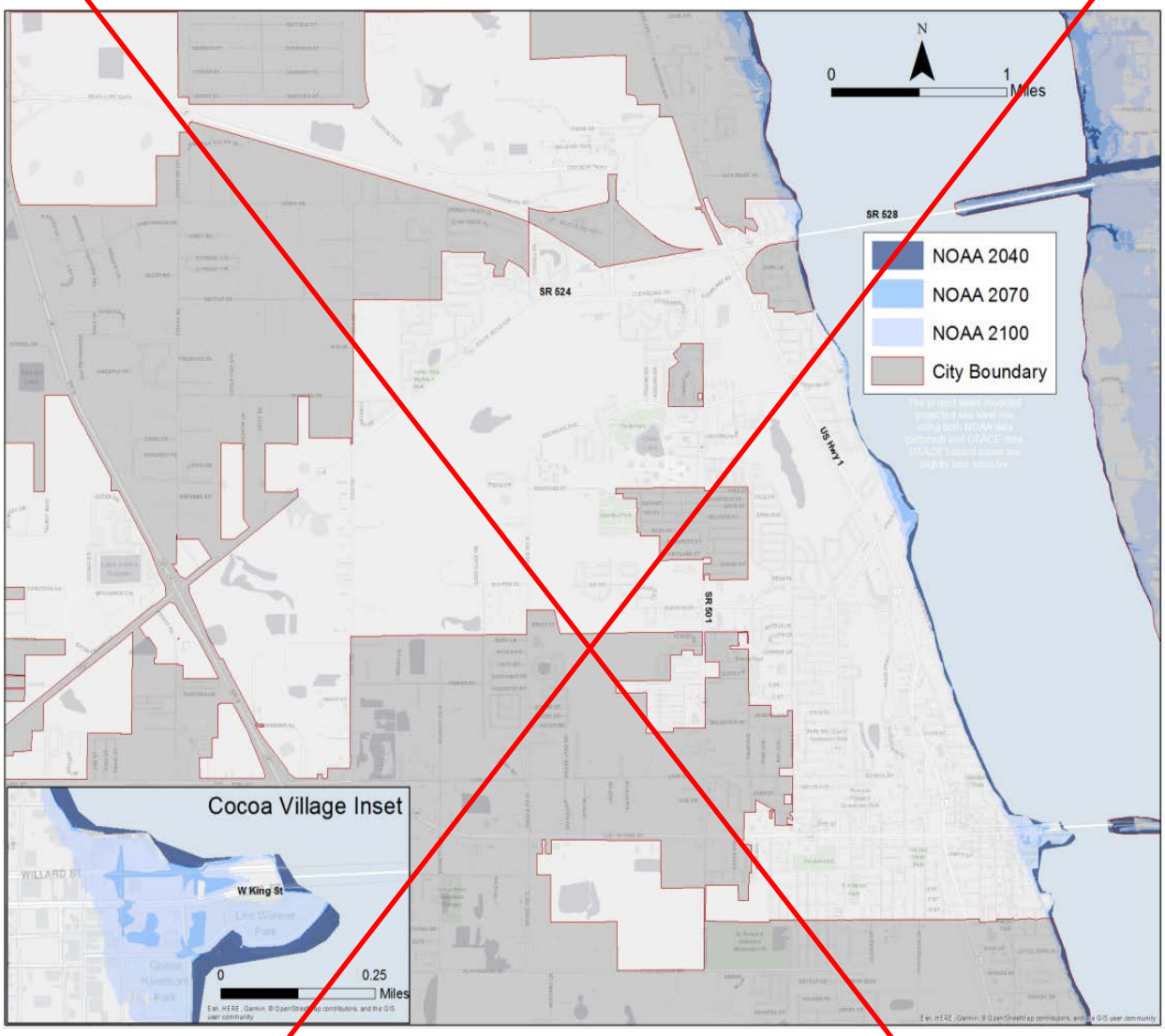
www.smeinc.com

CM-6: Sea Level Rise Projections

Based on National Oceanographic and Atmospheric Administration (NOAA)



Information provided from the 2019 Resilient Cocoa plan.

X - RECREATION AND OPEN SPACE ELEMENT

GOAL 10.1: Recreational Provisions. To ensure that Cocoa residents have access to a full range of recreational opportunities.

Objective 10.1.1: The City will coordinate resources with Brevard County Parks and Recreation, the Brevard County School Board, and private resources, to meet the projected demand for parks, recreational facility and open space needs for the residents of Cocoa.

Policy 10.1.1.1: Continue the inter-governmental coordination involved in the established Brevard County Parks and Recreation District 4.

Policy 10.1.1.2: Continue to work with the School Board through the District 4 Parks and Recreation Office to expand the use and availability of School facilities to the citizens of Cocoa.

Policy 10.1.1.3: The City shall adopt the following Level of Service (LOS) for recreation needs:

Neighborhood Parks, Community Parks, and Urban District Parks	1.25 acres per 1000 population

Policy 10.1.1.4: The City shall periodically update its inventory of all recreational facilities in order to compare the level of maintenance and quality of those facilities with surrounding communities.

Policy 10.1.1.5: The City shall ensure the provision of a range of different types of facilities for passive outdoor recreational activities including nature trails or boardwalks, waterway trails, interpretive displays, educational programs, and/or wildlife observation areas.

Policy 10.1.1.6: The City will continue to coordinate with local service organizations annually to encourage participation in landscaping, supporting, and establishing recreational facility development.

Policy 10.1.1.7: The City will continue to work with Brevard County Parks and Recreation District 4 to achieve multiple community benefits during the development of parks and recreational areas.

Policy 10.1.1.8: The City will ensure that all recreational facilities are well maintained and redeveloped as needed.

Policy 10.1.1.9: The City will consider the creation of a Recreation Zoning District in the land development code.

Objective 10.1.2: The City shall provide accessibility to the recreational facilities and natural resources of the City for the enjoyment of all users.

Policy 10.1.2.1: The City will continue to work with the Brevard County Parks and Recreation District 4 to ensure the accessibility of recreational facilities for the handicapped, elderly and economically disadvantaged.

Policy 10.1.2.2: All new development of recreational facilities in the City shall be required to meet the Florida Accessibility Code.

Policy 10.1.2.3: The City will continue to work with the Brevard County Parks and Recreation Department to bring all existing recreation facilities into compliance with the Florida Accessibility Code.

Policy 10.1.2.4: The City will consider the siting of future Neighborhood Parks based on a walkable distance from residential dwellings to ensure an adequate dispersal of parks throughout the City.

Objective 10.1.3: The City shall provide interconnectivity between recreational facilities and the surrounding community.

Policy 10.1.3.1: New residential development providing recreational facilities shall be required to provide bicycle and pedestrian connections (such as sidewalks and bike paths), between all forms of recreation and the surrounding community.

Policy 10.1.3.2: Bicycle parking facilities shall be required at all new parks.

Policy 10.1.3.3: The City will work with the Brevard County Parks and Recreation Department to ensure that bicycle parking facilities are provided at all existing recreation facilities.

Policy 10.1.3.4: The City will follow the adopted WaterFront Master Plan as a supplemental plan which supports the connectivity objectives of the Comprehensive Plan.

Policy 10.1.3.5: The City will work to incorporate connectivity wherever feasible between recreational facilities in the City and the existing Brevard County Greenways and Trails Master Plan system.

Policy 10.1.3.6: The City will consider developing and adopting its own Parks and Recreation Master Plan, as well as a Pedestrian Routes and Bike Trails Master Plan.

GOAL 10.2: Open Space Provisions. Ensure the conservation of open space areas in the city to provide aesthetically pleasing buffer areas and visual open space, to serve as wildlife habitats, to act as groundwater recharge areas, to give definition to the urban area, and to enhance and preserve natural resources.

Objective 10.2.1: The land development regulations will include provisions for addressing the open space needs of the City.

Policy 10.2.1.1: The City will develop an ordinance which will define open space and set standards for open space preservation in local land development regulations.

Policy 10.2.1.2: The City will approve locating environmentally sound public access to conservation areas, nature trails, parks and passive recreational uses within dedicated upland buffers to wetlands in accordance with the policies in the Conservation Element, and only when the City determines that such uses will not adversely affect the buffers' primary functions of wetland buffering, provision of transition zone wildlife habitat, noise buffering, filtration/storage of overland stormwater runoff, visual screening and other applicable benefits. The City will not approve other uses for the buffer zone.

Policy 10.2.1.3: The City will coordinate with pertinent state and wildlife agencies and other agencies necessary to identify natural area greenways and wildlife corridors and to link existing public parks, and provide similar areas for conservation purposes.

Policy 10.2.1.4: The City shall provide efforts to coordinate the resources of other public and private natural resource preservation agencies, and will enhance efforts to fiscally support and encourage a program of public land acquisition in conjunction with current land use planning and development regulations and to create a system of natural area greenways and wildlife corridors.

Policy 10.2.1.5: The City will pursue acquisition of appropriate parcels of land through the Florida Forever Program or other appropriate City/State partnerships for the protection of environmentally sensitive lands, which protect unique, rare and/or endangered habitat, assure survival of listed wildlife species, protect scenic highway and water corridors and their shoreline ecosystems and provide public access and open space.

Policy 10.2.1.6: Uses allowed in open space and conservation areas within the City shall be limited to those compatible with and which preserve the natural character of the area, such as passive recreation, observation areas, hiking/biking and nature trails, canoeing/kayaking, primitive camping and environmental education facilities.

Policy 10.2.1.7: The City of Cocoa shall pursue a program to identify, ensure preservation of, and provide appropriate public access to areas of natural beauty and scenic importance.

Policy 10.2.1.8: The City will consider adopting the Department of Environmental Protection's definitions for "Conservation Open Space" and "Urban Open Space" as separate uses from recreation, which will be used to conserve potentially environmentally sensitive lands as well as wetlands and floodways; and will establish appropriate safeguards to ensure the future preservation of such lands in a natural state with minimal man-made impact.

XI - PUBLIC SCHOOLS FACILITIES ELEMENT

GOAL 11.1: The City of Cocoa will ensure, through effective planning and coordination with the School District, that adequate school capacity is available to accommodate enrollment demand for City residents.

Objective 11.1.1: The City shall ensure adequate public school facilities are available in the City of Cocoa by adopting and implementing a school concurrency management system to address both short and long term planning needs.

Policy 11.1.1.1: The City adopts and shall utilize the following Level of Service (LOS) standards for public schools adopted by the School District. The permanent capacity of a school shall be that number contained in the Florida Inventory of School Houses (FISH) maintained by the Florida Department of Education (FDOE). Currently, the LOS for the School District is 100%.

Policy 11.1.1.2: When necessary, the School Board shall initiate appropriate program changes, boundary adjustments, and/or additional capacity to prevent the tiered LOS standards from being exceeded.

Policy 11.1.1.3: Concurrency shall be measured and applied using a geographic area known as a Concurrency Service Area (CSA) which shall coincide with the school attendance boundaries adopted by the School District. Either the City or the School District may propose a change to the CSA boundaries. The following procedures shall be used for modifying the CSA map:

A. The School District will transmit proposed CSA map modifications, with supporting data and analysis, to the City, other local governments, and the Capital Outlay Committee (COC). Any proposed change to a CSA shall require a demonstration by the School District that the change complies with the public school LOS standard and that utilization of school capacity is maximized to the greatest extent possible, taking into account transportation costs, court approved desegregation plans and other relevant factors. Adjustment measures to achieve the LOS standard shall include school boundary adjustments, shifts to contiguous CSA's with available capacity, proportionate share mitigation (land donation or payment), or construction of a traditional or charter school or permanent expansions.

B. The City and the COC will review the proposed modification of the CSA and send their comments to the School District within 45 days of receipt of the proposed change.

C. The modification of a CSA shall be effective upon adoption by the School Board.

Policy 11.1.1.4: For purposes of determining a proposed development's impact, the total number of students expected to be generated by the development, the projected number and type of residential units of

the proposed development shall be multiplied by the School District Student Generation Multiplier (SGM). The SGM shall be reviewed annually and amended as necessary to reflect the most recent district-wide generation rates.

Policy 11.1.1.5: The City shall participate with the School District, utilizing the following process, in considering and processing changes in the use of schools:

A. Following a determination by the School District that a school change is appropriate, considering the appropriate use of the school and utilization requirements, the School District shall transmit the proposed school use change and the associated data and analysis in support of the requested change to the Capital Outlay Committee and Staff Working Group.

B. The Capital Outlay Committee and Staff Working Group shall review the proposed changes to the school use, along with the supporting data and analysis, and send their comments to the School District within forty five (45) days of receipt.

C. The change in school use shall become effective upon final approval by the School Board.

Objective 11.1.2: The City shall ensure adequate public school capacity exists to accommodate new students generated by residential development. The City shall forward all applications for a residential development permit to the School District for a school concurrency evaluation and determination.

Policy 11.1.2.1: The City shall adopt necessary and appropriate provisions into its Land Development Regulations (LDR) to implement school concurrency management as contemplated in the Interlocal Agreement with the Brevard County School District and consistent with the objectives and policies of its Public Schools Facilities Element.

Policy 11.1.2.2: The City shall not approve any non-exempt residential development application for a new residential preliminary subdivision, site plan or functional equivalent until the School District School has issued a School Capacity Availability Determination Letter (SCADL) verifying available capacity.

Policy 11.1.2.3: The City shall consider the following criteria to exempt residential uses from the requirements of school concurrency:

A. Single family lots of record existing prior to the commencement date of the School Concurrency Program.

B. Any new residential development that has preliminary subdivision or site plan approval or the functional equivalent

for a site specific development order prior to the commencement date of the School Concurrency Program.

C. Any amendment to any previously approved residential development that does not increase the number of dwelling units or change the type of dwelling units (single-family to multi-family, etc.).

D. Age restricted communities with no permanent residents under the age of 18. Exemption of an age restricted community will be subject to a restrictive covenant limiting the age of permanent residents to 18 years and older.

E. The replacement of an existing residential dwelling unit, including those partially or entirely damaged, destroyed or demolished, with a new unit of the same type and use provided that the existing unit has been occupied at some time during the five-year period immediately preceding the construction of the new unit.

Policy 11.1.2.4: The City, through its land development regulations, and in conjunction with the School District, shall establish a school concurrency review process for all residential projects that are not exempt under Policy 11.1.2.3.

The minimum process requirements shall be as follows:

A. A residential development application including a School Impact Analysis (SIA) is submitted to the City for review.

B. The City determines application is sufficient and complete and transmits the SIA application to the School District for review.

C. The School District reviews the SIA application for available capacity and issues a School Capacity Availability Determination Letter (SCADL) to the City consistent with the following:

1. Where capacity is available within the affected CSA, the School District shall issue a SCADL verifying available capacity.

2. Where capacity is not available within the affected CSA, capacity availability in one or more contiguous CSAs shall be reviewed.

3. If capacity is available in one or more of the contiguous CSAs, the School District shall issue a SCADL verifying available capacity in the adjacent CSAs.

4. If capacity is not available in the contiguous CSAs, the School District shall issue a SCADL indicating the development is not in compliance with the adopted LOS and offers the developer a 90-day timeframe in

which to negotiate with the City and the School District regarding mitigation options or alternatives.

Policy 11.1.2.5: New school capacity within a CSA which is in place or under actual construction within three (3) years after the issuance of final subdivision or site plan approval, or the functional equivalent, shall be counted as available capacity for the residential development under review.

Policy 11.1.2.6: The City, in conjunction with the School District, shall review applications for proportionate share mitigation projects to add school capacity necessary to accommodate the impacts of a proposed residential development. Mitigation options may include, but are not limited to:

A. Contribution of land or payment for land acquisition in conjunction with the provision of additional school capacity; or

B. Mitigation banking based on the construction of a public school facility in exchange for the right to sell capacity credits; or

C. Donation of buildings for use as a primary or alternative learning facility; or

D. Renovation of existing buildings for use as learning facilities; or

E. Construction or expansion of permanent student stations or core capacity; or

F. Construction of a public school facility in advance of the time set forth in the School District's Five-Year District Facilities Work Program.

Policy 11.1.2.7: The estimated cost to construct the mitigating improvement(s), consistent with the mitigation options listed in Policy 11.1.2.4, shall be calculated to reflect, and consider, the estimated future construction costs at the time of the anticipated construction.

A. Improvements contributed by the developer shall receive school impact fee credit.

B. The cost difference between the developer's mitigation costs and the impact fee credit, if greater, shall be the responsibility of the developer.

Policy 11.1.2.8: Consistent with Policy 11.1.2.4.C.4, the City and the School District shall provide a 90-day negotiation period to allow for the review and negotiation of proportionate share mitigation proposals offered by a developer.

A. Where mitigation is approved, the City and the School District shall enter into a binding and enforceable agreement with the developer, the improvement(s) will be included in the School District's annually adopted Five-Year District Facilities Work Program, and the improvement(s) will be reflected in the next update to the Capital Improvements Element. The School District shall issue a SCADL indicating capacity is available for development within 30 days after receipt of the developer's legally binding commitment of proportionate-share mitigation. Any proportionate-share mitigation directed toward a school capacity improvement not identified in the 5 Five-Year District Facilities Work Program must be set aside and not spent until such an improvement has been identified.

B. Where mitigation is denied, the City must deny the application for residential based upon insufficient school capacity being available.

C. The City shall not issue any permit(s) for a residential development until receiving confirmation of available school capacity in the form of a SCADL from the School District.

Policy 11.1.2.9: The City shall notify the School District when an approved residential development has paid impact fees and when the development order for the residential development expires.

Policy 11.1.2.10: The City may allow a landowner to proceed with development of a specific parcel of land notwithstanding a failure of the development to satisfy school concurrency, if all the following factors are shown to exist:

A. The proposed development would be consistent with the future land use designation for the specific property and with pertinent portions of the City of Cocoa Comprehensive Plan.

B. The CIE and the Brevard School Board's Work Plan provide for school facilities adequate to serve the proposed development or the project includes a plan that demonstrates that the capital facilities needed as a result of the project can be reasonably provided.

C. The landowner is assessed a proportionate share of the cost of providing the school facilities necessary to serve the proposed development.

Objective 11.1.3: Beginning with an effective date of 2009 and no later than December 1st of each year thereafter, the City will include in its Capital Improvements Element (CIE), the School District's annually updated five-year schedule of capital improvements as adopted by the School Board, which identifies school facility capacity projects necessary to address existing deficiencies and meet future needs based upon achieving and maintaining the adopted level of service standard for schools.

Policy 11.1.3.1: The City of Cocoa hereby adopts by reference the School District's Five-Year District Facilities Work Program for the current planning period ~~2018-2019 through 2022-2023, approved on October 23, 2018.~~ , as updated and amended through the long-range planning horizon.

Policy 11.1.3.2: The City shall annually update the Capital Improvements Element to incorporate the School District's annually adopted Five-Year District Facilities Work Program's "Summary of Capital Improvements Program" and "Summary of Estimated Revenue" Tables which shall identify school facility capacity projects which are necessary to address existing deficiencies and meet future needs and demonstrate the School District can maintain the adopted LOS standard for the five-year planning period, as supported by data and analysis.

Policy 11.1.3.3: The City shall, in conjunction with the School District, other local governments and through the Capital Outlay Committee, review school enrollment projections and provide an annual update of the process, including the Public School Facilities Element and maintain a public school facilities map series which are coordinated with the City's Future Land Use Map or Map Series, including the planned general location of schools and ancillary facilities for the five-year planning period and the long-range planning period. At a minimum, the Map Series shall include:

A. Concurrency Service Area Map;

B. Existing Public School Facilities Map - type and location of ancillary plants;

C. Five-Year Planning Period Map - generally planned public school facilities and ancillary plants; and

D. Long Range Planning Period Map – generally planned areas of future public school facility needs.

Objective 11.1.4: The City shall participate with the School District, through its membership on the Capital Outlay Committee (COC), to monitor the implementation and administration of school concurrency as well as to further coordinate planning and school concurrency issues.

GOAL 11.2: The City, working cooperatively with the School District, shall ensure new public schools are appropriately located and integrated into the community where they provide the greatest maximum benefit to the residents of the City and are valued as a vital community resource and amenity.

Objective 11.2.1: New public schools built within the City will be coordinated with the School District to ensure consistency and conformity with the City's adopted Comprehensive Plan and its implementing land development regulations except where exempted by statutory authority, such as local landscape ordinance requirements.

Policy 11.2.1.1: The School District shall avoid locating new public schools on the periphery of the City's boundaries or in areas that would encourage urban sprawl.

Policy 11.2.1.2: The City shall review construction and/or site plans in a timely manner and provide comments to the School District as to the consistency with the City's adopted comprehensive plan and implementing land development regulations.

Objective 11.2.2: New public schools built within the City will be coordinated with the School District to ensure that proposed school facilities are located proximate to existing and proposed residentially developing areas, within appropriate existing and future land uses; serve as community focal points; are co-located with other appropriate public facilities; will have needed supporting public facilities and services; and be compatible with surrounding land uses.

Policy 11.2.2.1: The City, in conjunction with the School District, shall jointly determine the need for, and timing of, on-site and off-site improvements necessary to support a new school.

Policy 11.2.2.2: The City shall enter into an agreement with the School Board identifying the timing, location, and the party or parties responsible for the planning, constructing, operating, and maintaining off-site improvements necessary to support a new school or school improvement to ensure that the necessary infrastructure is in place prior to or concurrent with construction.

Policy 11.2.2.3: The City shall encourage the location of schools near residential areas by:

A. Assisting the School District in the identification of funding and/or construction opportunities (including developer participation or City capital budget expenditures) for sidewalks, traffic signalization, access, water, sewer, drainage and other infrastructure improvements.

B. Reviewing and providing comments on all new school sites including the compatibility and integration of new schools with surrounding land uses.

C. Allowing schools within all residential land use categories.

Policy 11.2.2.4: The City, in conjunction with the School District, shall seek opportunities to co-locate schools with public facilities, such as parks, libraries, and community centers, as the need for these facilities is identified.

Policy 11.2.2.5: The City, in conjunction with the School District, shall identify issues relating to public school emergency preparedness, such as:

A. The determination of evacuation zones, evacuation routes, and shelter locations.

B. The design and use of public schools as emergency shelters.

C. The designation of sites other than public schools as long-term shelters, to allow schools to resume normal operations following emergency events.

CITY OF COCOA
COMPREHENSIVE PLAN

PUBLIC SCHOOLS FACILITIES ELEMENT

MAPS

~~**October 2010**~~

August, 2025

LIST OF MAPS

~~Map M-XI-1: Five-Year and Long Range Planning Period Maps~~
M-XI-1 Map ~~M-XI-2:~~ Elementary School Location and Concurrency Area Map (Rev. 07-28-2025)
M-XI-2 Map ~~M-XI-3:~~ Middle School Location and Concurrency Area Map (Rev. 07-28-2025)
M-XI-3 Map ~~M-XI-4:~~ High School Location and Concurrency Area Map (Rev. 07-28-2025)
M-XI-4 Map ~~M-XI-5:~~ Existing School Facilities and Ancillary Plants Map (Rev. 08-06-2025)

Five-Year Planning Period Map:

The Brevard County School Board Five-Year District Facilities Work Plan adopted on September 28, 2010 indicates that no new public schools are expected in the five year planning horizon.

Only two capacity projects are anticipated by the School Board, both of which will add classrooms to elementary schools outside the City of Cocoa service area.

Long Range Planning Period Map:

The Brevard County School Board Five-Year District Facilities Work Plan adopted on September 28, 2010 indicates that no new public schools are expected in the ten year planning horizon.

City of Cocoa Elementary School Location and Concurrency Area Map

July 28, 2025

Elementary Schools

Elementary School Attendance Boundaries

- Cambridge
- Carroll
- Endeavour
- Fairglen
- Golfview
- Mila
- Saturn
- Tropical

Cocoa City Boundary

0 0.5 1 Mile

This map was compiled from Geographic Information Services and does not reflect an actual survey. It is intended for reference purposes only.
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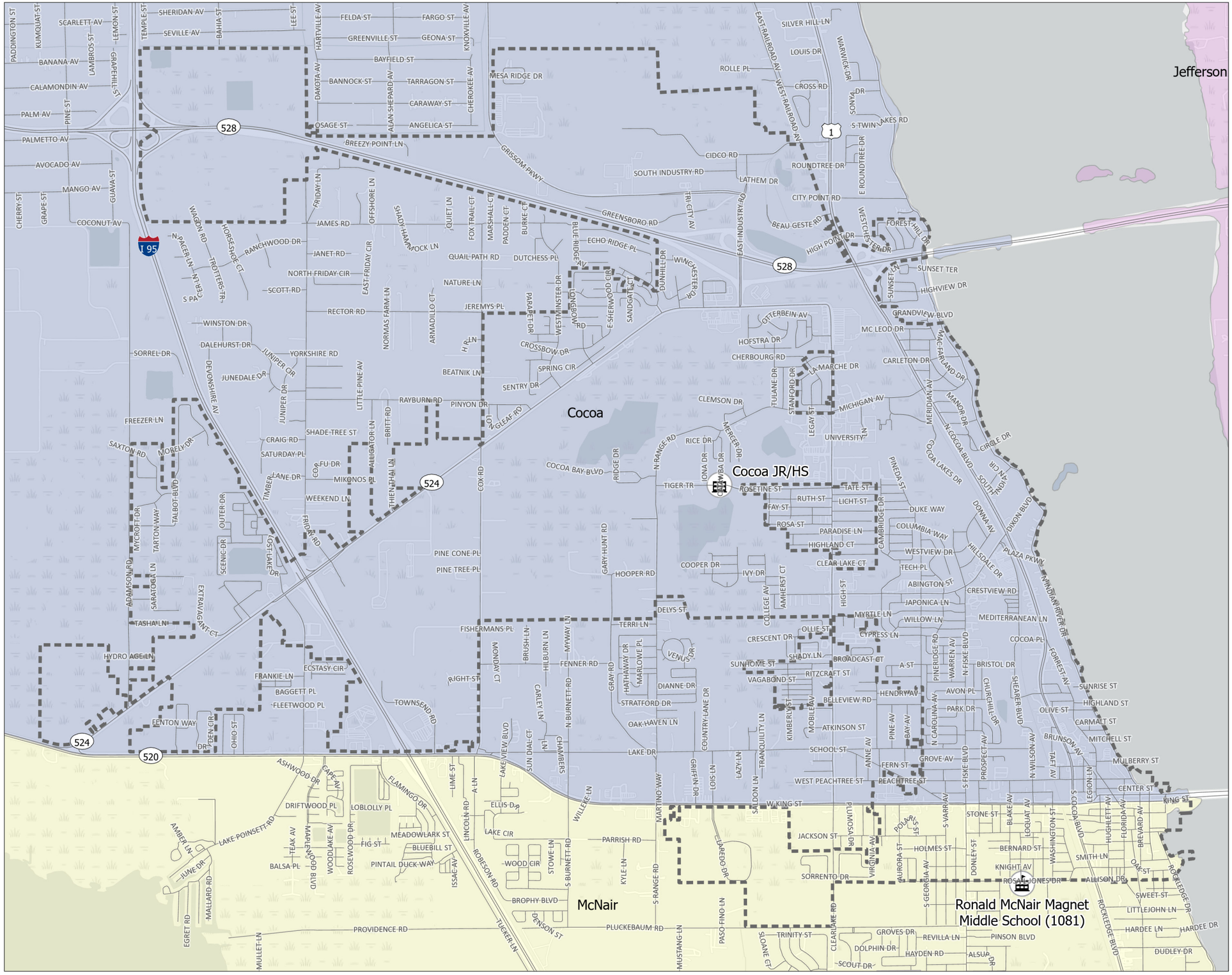
Map M-XI-1



City of Cocoa Middle School Location and Concurrency Area Map

July 28, 2025

Middle Schools

Middle School Attendance Boundaries

- Cocoa
- Jefferson
- McNair

Cocoa City Boundary

0 0.5 1 Mile

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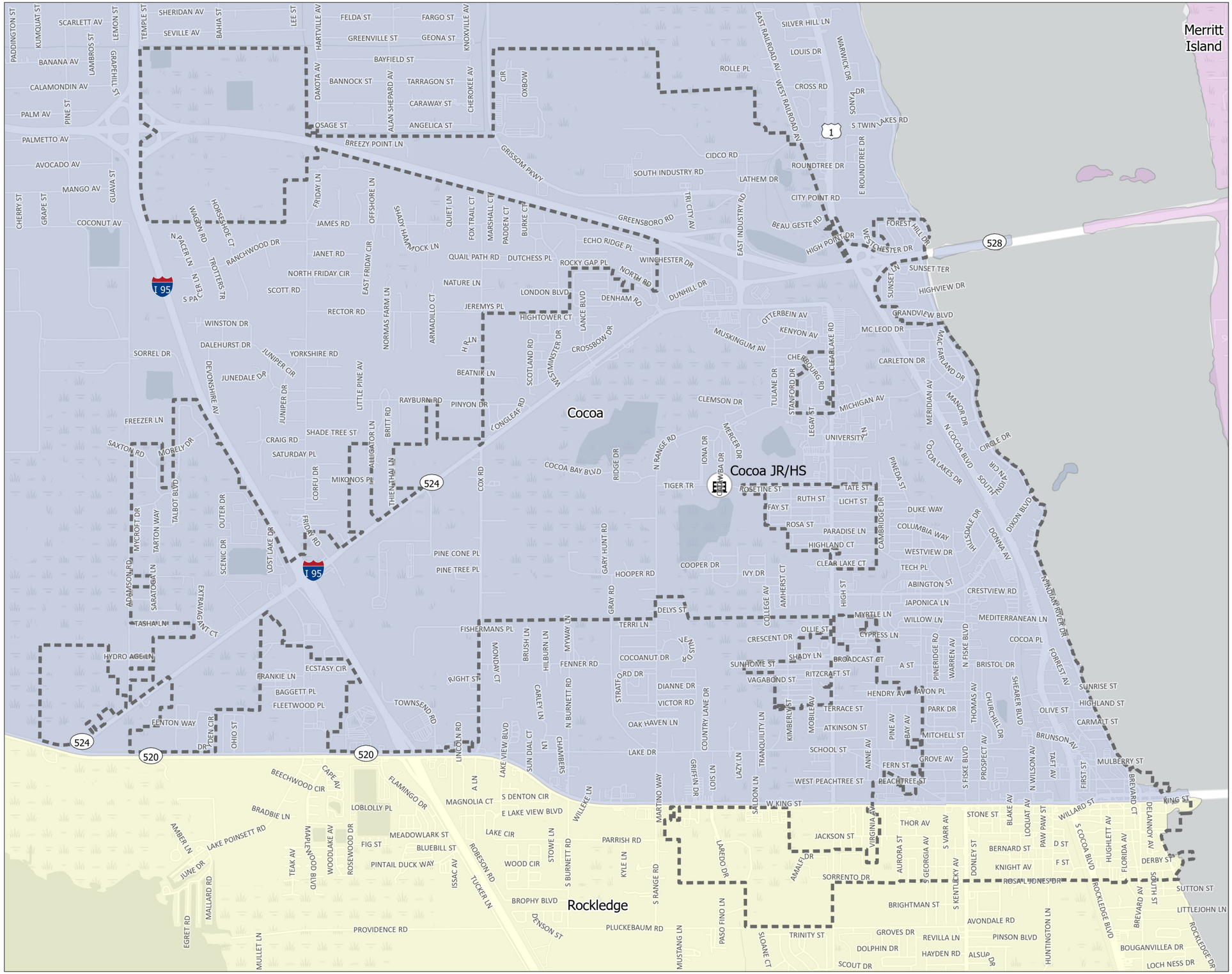
Map M-XI-2



City of Cocoa High School Location and Concurrency Area Map

July 28, 2025

High School

High School Attendance Boundaries

- Cocoa
- Merritt Island
- Rockledge

Cocoa City Boundary

0 0.5 1 Mile

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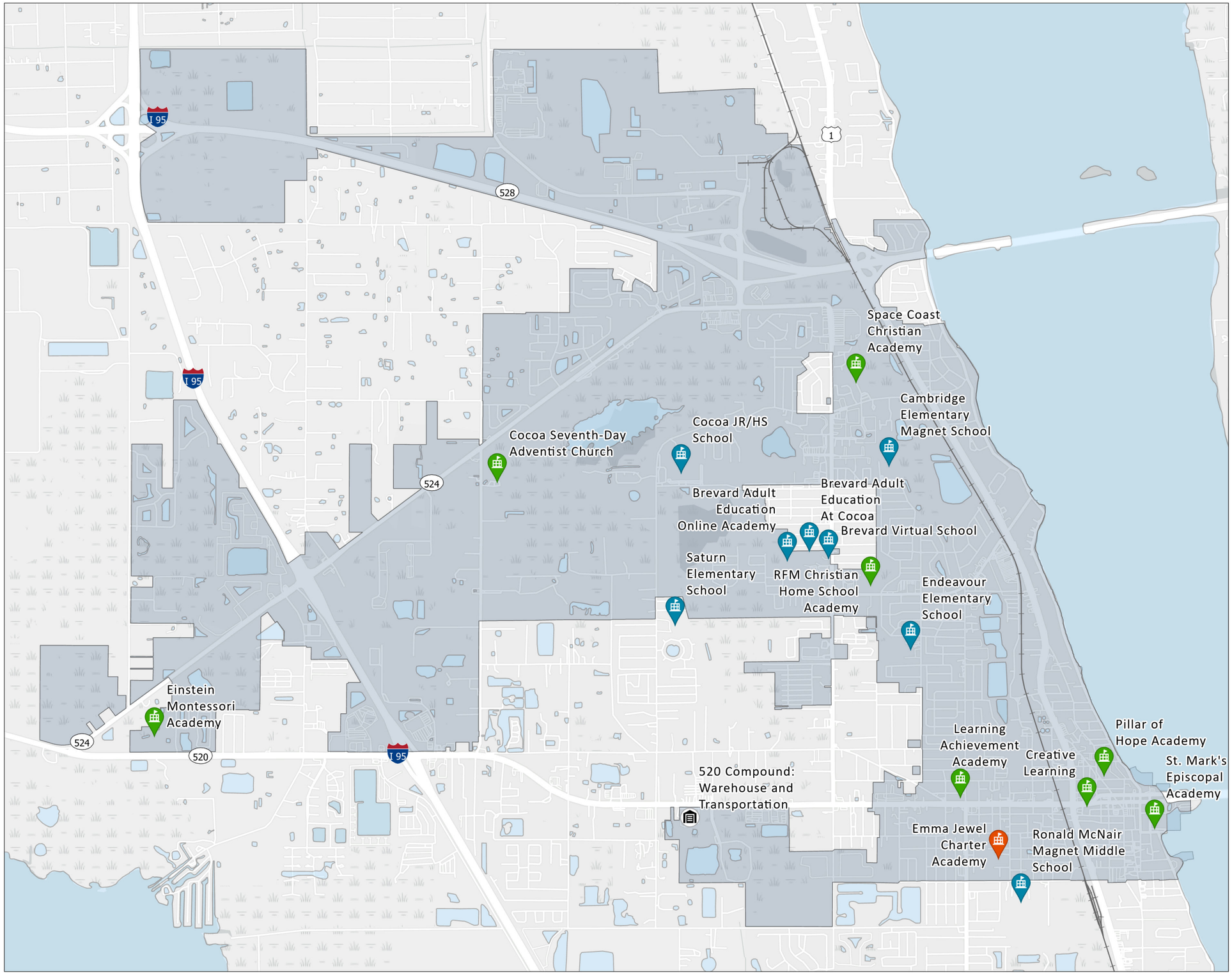
Map M-XI-3



City of Cocoa Existing School Facilities and Ancillary Plants Map

School Year 2025-2026

August 06, 2025

School Types

- Charter School
- Private
- Public
- Support Facilities
- Railroad
- Cocoa City Boundary

0 0.5 1 Mile

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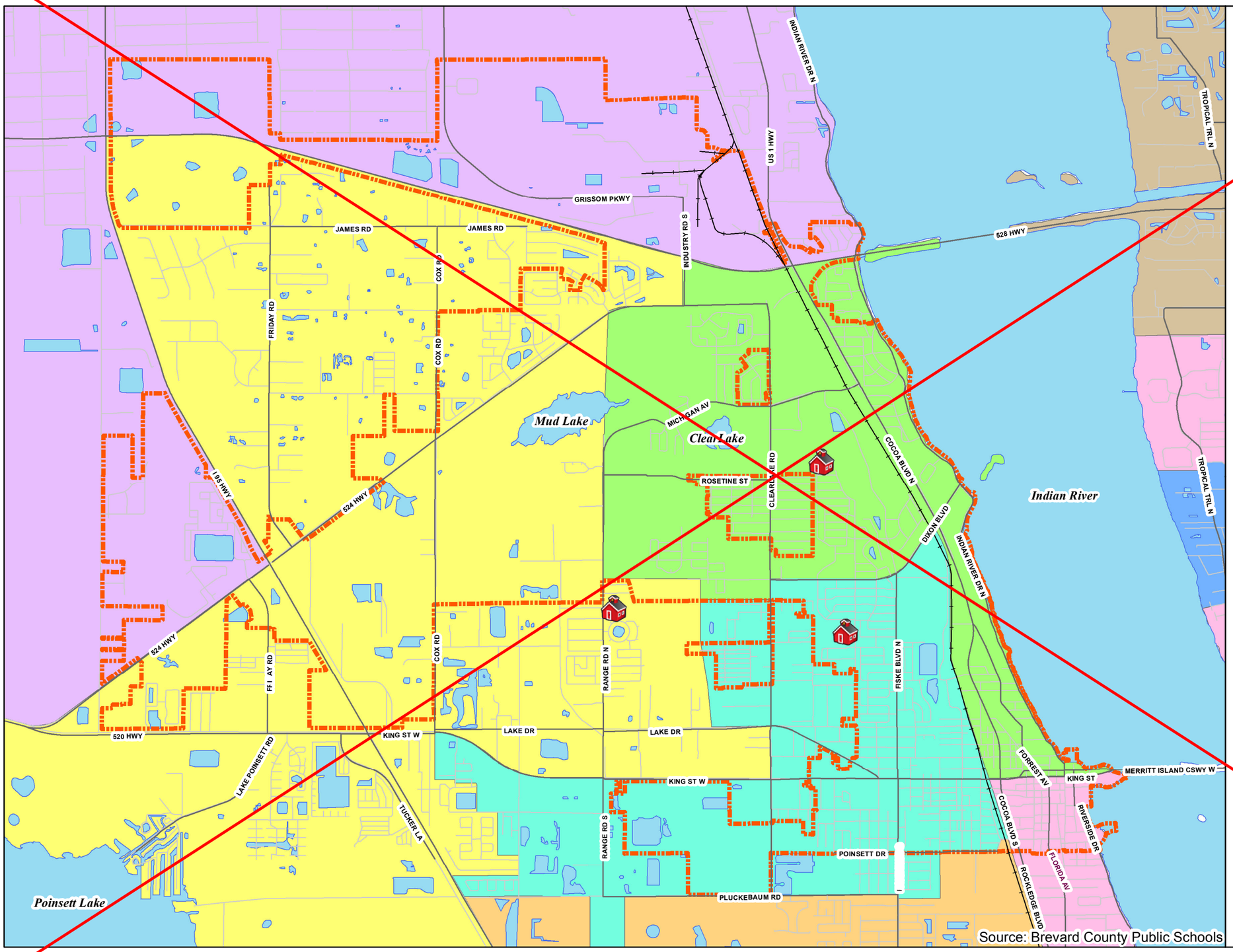
Map M-XI-4

CITY OF COCOA ELEMENTARY SCHOOL LOCATION AND CONCURRENCY AREA MAP

School Year 2010-2011



Source: Brevard County Public Schools

Elementary School

- Cambridge
- Gardendale
- Lewis Carroll
- Golfview
- Endeavour
- Mila
- Fairglen
- Saturn

Map Symbols

- Railroad
- City Boundary
- Water Bodies

0 0.25 0.5 1 Miles

N

CITY OF COCOA

City of Cocoa GIS - 2010

CITY OF COCOA MIDDLE SCHOOL LOCATION AND CONCURRENCY AREA MAP

School Year 2010-2011

Middle School

- Clearlake
- Jefferson
- Kennedy
- McNair

Map Symbols

- Railroad
- City Boundary
- Water Bodies

0 0.25 0.5 1 Miles

N

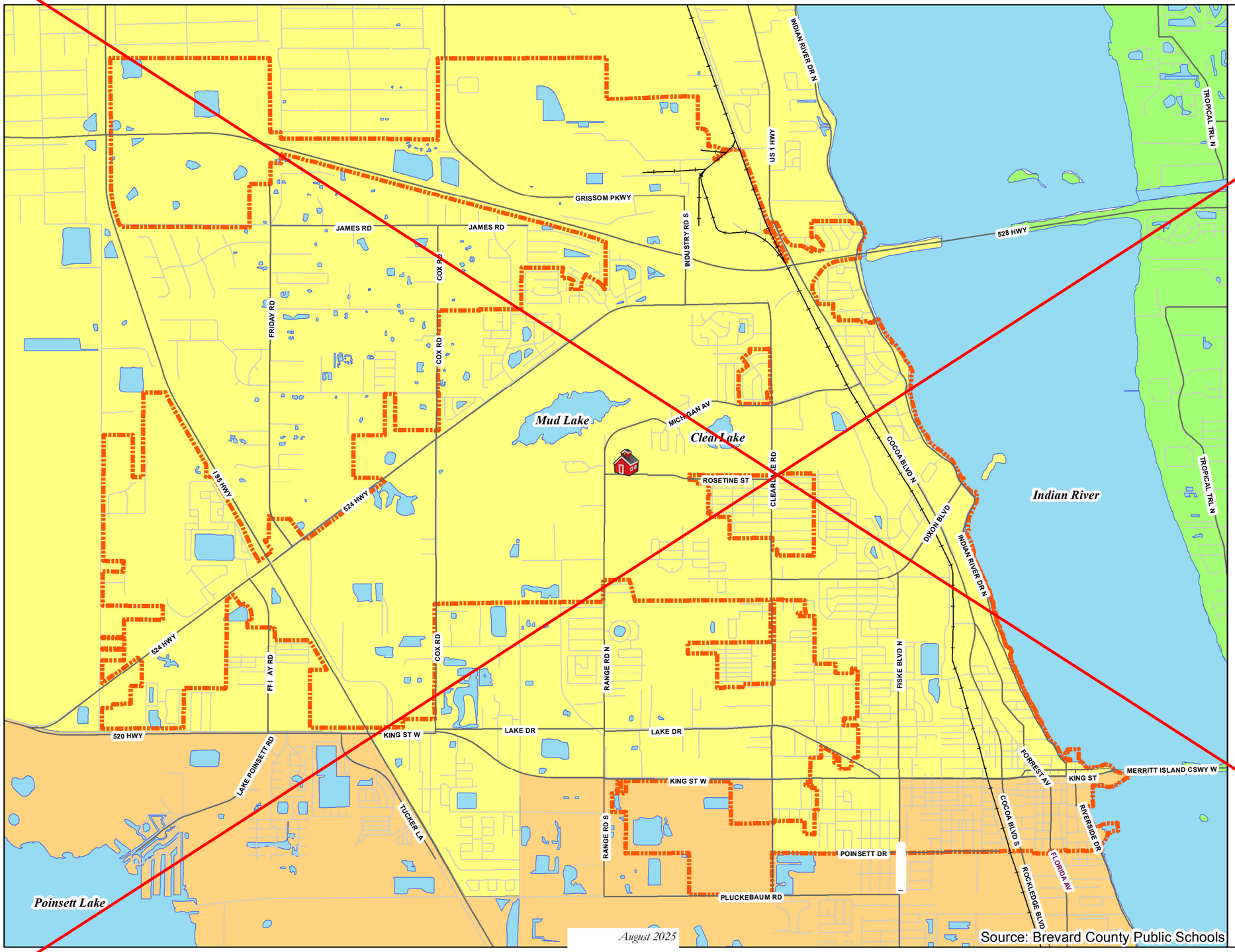
CITY OF cocoa

Source: Brevard County Public Schools

City of Cocoa GIS - 2010

CITY OF COCOA HIGH SCHOOL LOCATION AND CONCURRENCY AREA MAP

School Year 2010-2011



August 2025

Source: Brevard County Public Schools

High School

- Cocoa
- Merritt Island
- Rockledge

Map Symbols

- Railroad
- City Boundary
- Water Bodies

0 0.25 0.5 1 Miles

N

CITY OF COCOA

City of Cocoa GIS - 2010

CITY OF COCOA EXISTING SCHOOL FACILITIES AND ANCILLARY PLANTS MAP

School Year 2010-2011

School Types

- Public Schools
- Charter Schools
- Private Schools
- Other Schools
- Support Facilities

Map Symbols

- Railroad
- City Boundary
- Water Bodies

0 0.25 0.5 1 Miles

N

Cocoa Seventh-day Adventist School
Bethel Christian Academy
Divine Mercy C
COCOA
COCOA STADIUM
CAMBRIDGE
CLEARLAKE
Christian Heritage Academy
Brevard Christian Learning
Rfm Christian Academy Cocoa 2
Crosswinds - Rainwater for Girls
SATURN
Educators Inc. Private School
Christian Home School #2
ENDEAVOUR
Creative Learning
Atlantic Inclusive
Einstein Montessori Academy
TRANSPORTATION 520 COMPOUND
WAREHOUSE 520 COMPOUND
Rfm Christian School
St Marks Aca
Friendship Christian Academy
McNAIR
Hatcher Academy
Sharon School of Excellence III
Mud Lake
ClearLake
Indian River
Poinsett Lake
JAMES RD
GRISSOM PKWY
INDUSTRY RD S
FRIDAY RD
COX RD
CLEARLAKE RD
MICHIGAN AV
ROSETINE ST
DIXON BLVD
RANGE RD N
FISKE BLVD N
LAKE DR
KING ST W
KING ST
LAKE POINSETT RD
POINSETT
RIVERSIDE DR
528 HWY
524 HWY
I-95 HWY

Source: Brevard County Public Schools

City of Cocoa GIS - 2010

XII - CONSERVATION ELEMENT

GOAL 12.1: Conserve, protect and appropriately manage the natural resources and environmentally sensitive areas of the City of Cocoa to ensure the highest environmental quality possible.

Objective 12.1.1: Environmentally Sensitive Areas. At a minimum, Environmentally Sensitive Areas shall contain one or more of the following natural resources:

A. Rare, threatened or endangered wildlife and/or vegetation, e.g., wildlife (scrub jay, osprey, manatee); vegetation (American chaffseed). A complete list is defined by the U.S. Fish and Wildlife Service, Florida Fish and Wildlife Conservation Commission and the East Central Florida Regional Planning Council;

B. Rare and unique upland habitat or Florida Natural Areas Inventory (FNAI) "imperiled" or "critically imperiled" communities, e.g., sand pine scrub;

C. Wetlands or deepwater habitats;

D. Special geologic formations;

E. Artifacts of archaeological or historic significance;

F. Within floodways and areas subject to flooding.

Policy 12.1.1.1: The City shall coordinate with appropriate governmental entities to protect environmentally sensitive lands which extend into adjacent municipalities. This coordination shall include the Florida Natural Areas Inventory, East Central Florida Regional Planning Council (ECFRPC), the Florida Fish and Wildlife Conservation Commission, St. John's River Water Management District (SJRWMD) and based on the information generated from the data.

Objective 12.1.2: Air Quality. Air quality in the City of Cocoa shall meet or exceed the minimum criteria set by the Florida Department of Environmental Protection (FDEP).

Policy 12.1.2.1: Roadway segments and intersections under the city's jurisdiction which are predicted to approach or exceed FDEP allowable maximum concentrations for air pollutants shall be given priority in the planning of transportation improvements.

Policy 12.1.2.2: The City shall coordinate with the County, adjacent municipalities and the Florida Department of Transportation in the monitoring of transportation related air quality impacts, and the planning of improvements needed on regionally significant roadways to rectify observed or predicted air quality problems on those roads.

Policy 12.1.2.3: New development, whether public or private, shall be designed to accommodate and encourage alternative modes of transportation to

the maximum extent practical. Appropriate measures may include, but are not limited to construction of bicycle facilities along new roadways; construction of pedestrian sidewalks along roads and within developments; provision of passenger shelters for users of mass transit.

Policy 12.1.2.4: The City shall encourage the establishment and use of mass transit transportation alternatives wherever such alternatives cannot be shown to be infeasible or impractical.

Policy 12.1.2.5: In order to reduce peak traffic loads on roadways that contribute to air quality degradation, the City shall encourage government and private sector businesses to adopt alternative work schedules where they are practical.

Policy 12.1.2.6: The City shall ensure, through the development approval and monitoring process, that new facilities which are subject to permitting as major air pollution sources by the FDEP are designed to use and maintain the best available emission control technology in order to reduce adverse impacts from such facilities on the environment.

Policy 12.1.2.7: The City shall promote planned unit development and mixed-use development to reduce the potential for mobile source emissions.

Objective 12.1.3: Groundwater. The City shall continue to reduce per capita consumption of fresh groundwater by its residents through conservation and reuse of existing water supplies, and through the establishment and use of non-potable supplies.

Policy 12.1.3.1: The City shall regulate the design, installation and operation of air/water heat pumps in a manner consistent with County policy, in order to reduce the wasteful use of groundwater by such systems.

Policy 12.1.3.2: The City shall require the use of reclaimed wastewater for irrigation or other non-potable uses wherever such water is reasonably available to water users.

Policy 12.1.3.3: In order to reduce the amount of water used in the irrigation of landscaping, the City shall encourage the use of native or drought resistant plants in the landscaping of new development or redevelopment.

Policy 12.1.3.4: The City shall continue to encourage conservation of water by supporting the retrofit of low-volume plumbing fixtures in existing development, and by requiring the use of such fixtures in new development and re-development.

Policy 12.1.3.5: New development shall not be approved unless a demonstrably secure source of potable and/or non-potable water is available to meet the projected water use demands of the development.

Policy 12.1.3.6: The City shall assist the St. Johns River Water Management District (SJRWMD) in the enforcement of the provisions of emergency water shortage plans at those times when an official emergency water shortage declaration is made by the SJRWMD Governing Board.

Policy 12.1.3.7: The City shall encourage, and to the extent possible, require use of *Florida friendly yard or landscape* (as provided for in Section 373.185, F.S.) that incorporates the Best Management Practices and philosophies described in "A Guide to Florida-Friendly Landscaping", Third Edition, 2006, as may subsequently be amended.

Policy 12.1.3.8: The City Code will require all new development and substantial redevelopment to connect to the reclaimed water system, if available. If not available, but availability is planned within five years, require installation of dry lines for future connection to the reclaim system.

Policy 12.1.3.9: The City shall disseminate water conservation information to the public consistent with the adopted City of Cocoa Water Supply Facilities Work Plan.

Policy 12.1.3.10: The City shall implement water conservation practices consistent with the adopted City of Cocoa Water Supply Facilities Work Plan.

Policy 12.1.3.11: The City shall continue to coordinate with water supply recipients concerning the sharing of information to meet the on-going water supply needs.

Objective 12.1.4: Water Quality Protection. Surface and groundwater quality in the City of Cocoa shall meet or exceed the minimum criteria set by the Florida Department of Environmental Protection.

Policy 12.1.4.1: The City shall establish site design standards and regulations for the control of stormwater runoff to ensure the adequate treatment of stormwater from all new development or re-development prior to its discharge to surface waters, consistent with the policies contained in the Stormwater Management Element and the Surface Water Management Plan.

Policy 12.1.4.2: The City shall identify means for reducing the volume of untreated stormwater discharged to surface waters, as part of the Surface Water Management Plan, with emphasis also being placed on the treatment of stormwater being discharged from lands and storm sewer systems in the City. The Surface Water Management Plan will identify priorities among drainage areas for providing treatment for stormwater.

Policy 12.1.4.3: The City shall ensure that land uses which require the routine application of pesticides or herbicides (e.g., agriculture, golf courses)

maintain a groundwater monitoring program designed to detect and eliminate contamination of the surficial aquifer by those substances. Upon detection of contamination, the City shall require the contaminator to discontinue the contamination and to take corrective action where feasible.

Policy 12.1.4.4: In order to protect the groundwater from contamination by hazardous wastes or materials, the City shall require that industrial parks which include tenants who use hazardous materials or generate hazardous wastes: (a) prepare hazardous materials spill containment and clean-up plans; (b) design drainage and sewer facilities to prevent contamination of soils, groundwater or surface waters from hazardous materials spills; and (c) provide interim storage facilities for hazardous materials generated on-site.

Policy 12.1.4.5: In order to reduce the potential for salt-water intrusion, the City shall require the use of native or drought-resistant plants, as appropriate, in the landscaping of new development or re-development.

Policy 12.1.4.6: The City shall monitor and restrict, if necessary, activities and land uses known to adversely affect the quality of identified water resources.

Objective 12.1.5: Endangered & Threatened Species. The distribution and abundance of endangered and threatened species within the City will be identified, and the habitat of viable populations of any such species shall be protected and managed, or the impacts to such habitat shall be adequately mitigated, so as to ensure their continued existence.

Policy 12.1.5.1: The City shall sponsor a biological survey of natural habitats within municipal limits to identify areas of suitable habitat for listed species, and to estimate population size and viability for those species which do occur.

Policy 12.1.5.2: Areas known to support a viable population of a listed species, or which provide habitat of a size and character that is suitable for long term protection of a listed species, shall be given priority in the acquisition of public parks or preserves. Any such park shall be managed in a manner consistent with preservation of the listed species and its habitat.

Policy 12.1.5.3: The City shall seek the cooperation of government and private conservation agencies in the preservation of lands which harbor a viable population of one or more listed species and their habitat.

Policy 12.1.5.4: Development approval in areas which have been identified as providing habitat of a size and character that is suitable for long term protection of a viable population of one or more listed species shall

be contingent upon the formulation of a management plan which would to the greatest extent possible eliminate adverse effects to any listed species which occur or are discovered on the development site.

Policy 12.1.5.5: The City shall consult with the FGFWFC and/or the FDEP in the review of listed species management plans prepared by private developers, and shall implement the recommendations of those agencies in the issuance of development orders.

Policy 12.1.5.6: The City shall discourage development within a habitat area dedicated to the public through a conservation easement.

Policy 12.1.5.7: With the exception of areas designated as handicap parking, any area identified for parking shall be stabilized using some type of pervious stabilizer, such as grass pavers, and the area shall be finished to look natural.

Policy 12.1.5.8: The City shall protect listed animal species and/or native habitat listed species in accordance with the Florida Fish and Wildlife Conservation Commission.

Objective 12.1.6: Hydrology, Vegetation, and Wildlife. Protect and conserve soils and native vegetation communities, and maintain the natural functions of the City's ecological zones in a manner consistent with the Goals, Objectives and Policies of the Future Land Use Element.

Policy 12.1.6.1: The City shall sponsor a biological survey of native vegetative communities within municipal limits to inventory the listed wildlife species that occur as permanent residents.

Policy 12.1.6.2: The City shall preserve natural communities in the siting, design, development and maintenance of public parks. Wherever possible, existing natural plant communities should be maintained undisturbed as a part of new parks developments except for relatively minor alterations, such as nature trails or boardwalks, which do not alter the wildlife habitat values of the system.

Policy 12.1.6.3: Areas of natural habitat within the 100-year floodplain shall be given priority consideration in the identification of lands that address passive recreational demand and open space objectives, except in those instances where a proposed development is determined by the City to be consistent with the Goals, Objectives and Policies of the Future Land Use Element.

Policy 12.1.6.4: In order to reduce the adverse consequences of floodplain development and simultaneously encourage the conservation of natural habitat, the City's Flood Damage Prevention ordinance shall be amended to discourage construction in the floodplain, unless the

proposed construction is expressly authorized by this Comprehensive Plan. Development plans shall preserve the natural functions of floodplains when practical. Compensatory storage for fill placed within the floodplain shall be allowed only when the applicant demonstrated the absence of adverse consequences of compensatory storage and demonstrates compliance with other applicable provisions of this Comprehensive Plan.

Policy 12.1.6.5: The City shall encourage the protection of critical natural vegetative communities and wildlife habitat by public purchase programs and by private property owners through donations, transfers of development rights, purchase of development rights, conservation easements or other appropriate mechanisms.

Policy 12.1.6.6: The City shall protect species which are listed as Endangered, Threatened or a Species of Special Concern by the Florida Fish and Wildlife Conservation Commission, the U.S. Fish and Wildlife Service ~~or the Florida Committee on Rare and Endangered Plants and Animals (FCREPA)~~ and shall not approve any development which proposes to destroy natural vegetative communities known to provide habitat to listed species except where the developer has submitted a management plan which minimizes adverse affects on the species to the greatest extent possible. The management plan shall be approved by St. John's River Water Management District.

Policy 12.1.6.7: The City shall not approve any development except as provided in the Goals, Objectives and Policies of the Future Land Use Element that would adversely alter the ecological functions of freshwater wetlands or deepwater habitat. Ecological functions include: (a) provision of wildlife and fisheries habitat; (b) maintenance of in-stream flows and lake levels during periods of high and/or low rainfall; (c) erosion control; (d) water quality enhancement; and (e) natural vegetative communities.

Policy 12.1.6.8: The City shall require that the following non-native plant species be removed from the limits of construction and required buffer areas from all sites which are developed or re-developed: Causarina cunninghamiana (beefwood), Causarina qlauca (scaly-bark beefwood), Causarina equisetifolia (Australian pine), Dioscorea blulbifera (air potato), Malateuca quinquenervia (punk tree), Rincinus communis (castor bean), Sansevieria hyacinthoides (African bowstring), Schinus terebinthifolius (Brazilian pepper)~~,~~ Broussonetia papyrifera (male mulberry), Enterolobium contortisiliquum (ear tree), Eucalyptus spp. (eucalyptus tree), Melaleuca quinquenervia (punk tree), Melia azedarach (chinaberry), Prunus caroliniana (cherry laurel), Auracaria wrightii (monkey puzzle), Grevillea robusta (silk oak tree), Albizia spp. (mimosa, woman's tongue), Prunus serotina (wild cherry), Sapium sebiferum (Chinese tallow), Leucaena leucocephala (lead

tree), Dalbergia sissoo (rosewood), Acacia auriculiformis (earleaf acacia), Eugenia uniflora (Surinam cherry), Cupaniopsis anacardiodes (carrotwood), and Koelreuteria paniculata (golden rain tree). No listed exotic species shall be used for planting purposes adjacent to protected lands.

Policy 12.1.6.9: The City shall not approve any development that is inconsistent with the requirements of applicable natural resource Goals, Objectives and Policies contained elsewhere in this Plan.

Policy 12.1.6.10: The City shall promote the use of native vegetation as specified in its ordinance for all development.

Policy 12.1.6.11: The City shall protect rare, unique, or significant-natural habitats within the City.

Policy 12.1.6.12: The City shall protect the habitat of gopher tortoises, gopher frogs, eastern indigo snakes, eagles, ospreys, alligators, pileated woodpeckers, manatees and river otters.

Policy 12.1.6.13: The City shall consider the abundance, status, and distribution of endangered ecosystems and other environmentally sensitive lands when reviewing land use proposals and acquisitions such as:

A. Management plans which protect endangered wildlife which utilize critical habitats;

B. Mitigation plans for critical habitat which is unavoidably altered; and,

C. Restrictions of the use of critical habitats to those which are found to be compatible with the requirements of wildlife species which are threatened, endangered, or of special concern.

Policy 12.1.6.14: The City shall participate with the St. John's River Water Management District, the county, and other appropriate agencies to re-establish the historic hydrologic connections at the Cocoa Conservation Area and borrow pits within the county.

Policy 12.1.6.15: Wetlands and wetland functions shall be protected and conserved by restricting direct and indirect development impacts.

A. *General.*

1. The City shall avoid, or when unavoidable, minimize development impacts on wetlands; direct incompatible land uses away from wetlands; require wetland buffers; allow wetland losses only where all reasonable measures have been applied to avoid such losses; and allow for effective mitigation.

2. Land use planning and site design shall support development patterns that minimize the impact of development on wetlands.
3. The City shall maintain a Generalized Wetlands Map as part of the Comprehensive Plan. This map shall be based on the U.S. Fish and Wildlife Service, National Wetlands Inventory.

B. *Existing development.* Existing uses in wetlands may continue, but shall not expand unless they are allowed, permitted, or exempted by the SJRWMD and this policy.

C. *New development and redevelopment with no significant impact.* New development and redevelopment having no significant impact on the net wetland functions shall be permitted. They include only the following:

1. *Water dependent uses.* An activity which can only be conducted on, in, over, or adjacent to water areas because the activity requires direct access to the water body or sovereign submerged lands for transportation, recreation, energy production or transmission, or source of water, and where the use of the water or sovereign submerged lands is an integral part of the activity.
2. *Passive recreation.* Walking nature trails or elevated wooden boardwalks designed to minimize wetland system disturbance and to provide limited access for passive recreation or access to other portions of the site or adjacent waters, which are otherwise inaccessible.
3. *Insect control structures.*
4. *Utilities installation.* Temporary impacts associated with the installation of cables, conduits, and pipelines that transmit electricity, communication signals, potable water, raw water, reclaimed water, domestic wastewater, propane gas, natural gas, or similar infrastructure.
5. *Rights-of-way and easements.* Minor activities by FDOT, the City, and Brevard County within existing rights-of-way or easements.
6. *F.A.C. exemptions.* Exemptions listed in the rules of the SJRWMD.
7. *Environmental restoration, enhancement, and research uses.*
8. *Dredging and filling.* Uses that require the dredging and filling of less than one-hundred (100) square feet of wetlands.

D. *New development and redevelopment with impact.* New development and redevelopment having impact on the net wetland functions shall be permitted only if the activity conforms to City's mitigation requirements listed in this policy and meets at least one of the following criteria:

1. *Road crossings.* Road crossings which impact wetlands shall be allowed if shown to be in the public interest (e.g. the construction of local, collector or arterial road linkages). When allowed, road crossings shall occur at the narrowest practical point constrained by safe roadway design and shall provide for hydrologic connectivity and aquatic species movement.

2. *Access to uplands across wetlands.* Access to uplands property may cross wetland areas, provided that:

   (a) No other access to such property is practical.

   (b) Such limited access will not adversely affect any of the primary functions of the wetlands to be preserved on-site.

   (c) The location of and construction methods employed for such access would result in minimal environmental impact of the wetlands to be preserved on-site.

3. *Low quality wetlands.* If the SJRWMD determines a wetland (or portion thereof) is low quality and has minimal restoration potential, and beneficial restoration or enhancement mitigation of another wetland would be achieved as a result of mitigation permitting development in this low quality wetland (or portion thereof), then the future land use category shall apply.

4. *Isolated wetlands for stormwater management systems.* As determined by the City, development may incorporate isolated wetlands into storm water management systems, provided the storm water runoff is pre-treated before entering the wetland, so that the wetland is used for nutrient and volume attenuation. The City shall encourage designs, which maintain existing natural wetlands community, except where permitting agencies impose conditions favoring a different plant community as more desirable for the purpose of providing habitat, improving water quality, or enhancing other wetland values.

5. *Isolated wetlands less than 5 acres with no significant and sustainable wildlife values.* The City shall request the

comment and opinion of the SJRWMD or a professional biologist as to whether the wetland of less than 5 acres has significant wildlife values, based on the following factors:

(a) The extent the isolated wetland acts in concert with the broader regional landscape to provide both food support and habitat for wildlife;

(b) The potential cumulative impacts to isolated wetland wildlife functions at a regional level;

(c) Individual wetland features that are important to wildlife;

(d) Whether the isolated wetland is used by endangered or threatened species or species of special concern; and

(e) The degree to which adjacent existing or planned development will affect the use of the wetland by wildlife.

If the biological evaluation determines the isolated wetland of less than 5 acres has significant and sustainable wildlife values, the wetland shall be afforded the same level of protection as all other similar wetlands. However, if the evaluation determines no significant and sustainable wildlife values, then the future land use category of the adjacent uplands of the site shall apply. This does not preclude the application of any regulatory requirements of federal, state, or regional agencies.

6. *Non-residential uses.* Non-residential uses shall be permitted within wetlands, subject to the following minimum requirements:

(a) Clearing or removal of native vegetation shall not exceed ten (10) percent of the wetlands on the site. Exotic vegetation may be removed without regard to this limitation provided, however if the area cleared of exotic vegetation exceeds the applicable ten (10) percent maximum, it is replanted with native wetland vegetation.

(b) A restrictive or conservation easement to preserve open space shall be required.

(c) Allowable non-residential land uses within the Conservation future land use category shall be

limited to those uses allowed in the future land use category of the adjacent uplands of the site.

(d) If areas annexed into the City from Brevard County have been designated with a Brevard County commercial or industrial future land use category prior to February 23, 1996, then those properties shall be subject to the wetlands protection policies of the Brevard County Comprehensive Plan Conservation Element as of the effective date of the annexation, and only if all other requirements of Policy 12.1.6.15.D.6 cannot be satisfied.

E. *Upland buffers.*

1. *General.* Upland buffers are considered an integral component of a functioning wetland and shall be afforded the same types and levels of protection as the wetland itself. Upland buffers shall not be developed, cleared, or landscaped that would decrease their effectiveness in supporting wetland functions, and shall not include turfed, landscaped, or impervious surfaces.

2. *Minimum width.* Where wetlands exist, upland buffers shall be provided at a minimum width of fifteen (15) feet and an average width of twenty-five (25) feet beyond the perimeter of the wetland.

3. *Encroachment.* Encroachment into upland buffers for the purpose of hydrologic connection of drainage systems and creation of mitigation areas shall be permitted and shall not require additional buffering compensation.

4. *Additional requirement.* The City may require the extension of upland buffers beyond twenty-five (25) feet if necessary to connect isolated wetlands with other protected wetlands existing within one-hundred (100) feet depending on the existence of listed species and habitat valuation.

5. *Average width exception.* Uplands buffer widths may be adjusted downward below the required minimum average on a case-by-case basis if the developable portion of existing lots of record as of December 1, 2003 does not have sufficient size or dimensions to allow for a reasonable use of the property based on the designated future land use category. In this

instance, the remaining upland buffers shall be enhanced with native species to minimize development impacts and enhance the functioning value of the wetlands buffer area.

6. *Passive recreation.* The City may approve, as appropriate, minimal use in clearing for nature trails and other passive recreational uses compatible with the purpose of the buffer zone.

F. Implementation and mitigation.

1. *Future land use category assignment.* The Conservation Future Land Use category shall be assigned to all wetland areas subject to a Future Land Use Map amendment adopted after December 1, 2003. For the purposes of initially determining appropriate wetland areas the City shall utilize the National Wetlands Inventory.

2. *Delineation.* In order to properly identify and delineate wetlands prior to development, the City shall rely on the delineation of wetlands and surface waters certified by the SJRWMD. The delineation shall be reproduced on development plans which are submitted for review by the City. For other review purposes which do not specifically permit development (e.g. plan amendments, rezonings, etc.), the extent of on-site wetlands shall be estimated and no delineation is required unless otherwise required by the City.

3. *Site and development review.* Wetlands existing on a proposed development parcel shall be shown as a part of the development plans submitted to the City for review. Additionally, the development plans shall show the delineation of the upland buffer for portion of a development parcel which does not require a SJRWMD permit. For projects requiring a SJRWMD permit, the City shall require as a condition of development approval that wetland buffers shall be protected and encumbered by a perpetual conservation easement.

4. *Onsite transfer of density.* Development densities/intensities may be transferred out of the undeveloped wetland areas on a one-for-one (1:1) basis to upland portions of a development site. Offsite transfer of density is prohibited.

5. *Creation of new lots.* New lots shall not be created and/or platted that do not contain sufficient buildable upland areas in order to provide a reasonable use for the lot under the requirements of the Comprehensive Plan.

6. *Mitigation.*

   (a) *General.* The purpose of mitigation is to offset environmental impacts. Mitigation activities approved by a federal, state, or regional agency are supported by the City. However, the issuance of a permit by any other agency, with or without mitigation, shall conform to the requirements the Comprehensive Plan.

   (b) *Location.* Mitigation shall be permitted by both City Council and the SJRWMD within the appropriate SJRWMD watershed basin, as determined by SJRWMD and in the following manner:

      (1) First priority - On-site.

      (2) Second priority - Within the City limits.

      (3) Third priority - Within five (5) miles of the City limits.

      (4) Fourth priority - Within ten (10) miles of the City limits.

      (5) Fifth priority - Within Brevard County.

      (6) Sixth priority – Outside of Brevard County.

Policy 12.1.6.16: The City shall protect existing natural reservations identified in the Recreation and Open Space Element.

Objective 12.1.7: Fisheries and Estuarine Habitat. The city shall cooperate with and assist St. John's River Water Management District (SJRWMD) and the Department of Environmental Protection (DEP) to continue to protect or restore the aquatic vegetation including, but not limited to, aquatic weed control, restoration or creation of aquatic grass beds or shoreline restoration. In addition, the City will protect the diversity of submerged and emergent aquatic vegetation and fish species as well as the quality of fresh water (estuarine), found in the City's lakes and tributaries associated with St. John's River, and in the Indian River within the zone between the Cocoa shoreline and the Intracoastal Waterway. The protection shall be as great, or greater, than they were in 1988, as determined by SJRWMD and the DEP, using DEP established standards.

Policy 12.1.7.1: The City shall continue to implement alternative means of wastewater effluent discharge (such as effluent reuse) which will reduce the volume of wastewater discharged to the Indian River Lagoon.

Policy 12.1.7.2: The City shall establish site design standards and regulations for the control of stormwater runoff to ensure the reduction of, and the adequate treatment of stormwater runoff from all new development or re-development prior to its discharge to surface waters.

Policy 12.1.7.3: The City through the Surface Water Management Plan shall reduce the volume of untreated stormwater discharged to surface waters, and shall develop a program to take corrective action.

Policy 12.1.7.4: The City shall not permit shoreline development activities that would destroy or degrade the function of estuarine shoreline or deepwater habitat. The applicant shall demonstrate how any potential adverse impact shall be reduced or avoided.

Policy 12.1.7.5: Areas within the Indian River Lagoon and the tributaries to St. John's River basin, lands acquired by City for passive recreation with littoral zones shall be designated as conservation.

Policy 12.1.7.6: The City supports the objectives of the Indian River Lagoon Comprehensive Conservation and Management Plan 2008 update.

Objective 12.1.8: Hazardous Waste and Materials. The City shall coordinate with Brevard County to establish procedures and regulations which support State and County hazardous material management objectives, and which will reduce the number of sites at which improper use, storage or disposal of hazardous materials occurs.

Policy 12.1.8.1: The City shall coordinate with the FDEP and Brevard County in the establishment of Amnesty Days for the collection of hazardous domestic wastes.

Policy 12.1.8.2: The City shall ensure that businesses which store, generate, or transport hazardous wastes or materials do so in accordance with Federal and State guidelines and regulations.

Policy 12.1.8.3: Industrial parks which include tenants who use hazardous materials or generate hazardous wastes shall be required to: (a) prepare hazardous materials spill containment and clean-up plans; (b) design drainage and sewer facilities to prevent the contamination of soils, groundwater or surface waters from hazardous materials spills; and (c) provide interim storage facilities for hazardous wastes generated on-site.

Policy 12.1.8.4: The City shall provide the greatest support practical to Federal, State and County hazardous waste and materials management programs.

Objective 12.1.9: Floodplain Management. The City shall protect the flood storage and conveyance functions of the 100-year floodplain.

Policy 12.1.9.1: In order to reduce the adverse consequences of floodplain development and simultaneously encourage the conservation of natural habitat, the City's Flood Damage Prevention ordinance shall be updated as needed to maintain compliance with the National Flood Insurance Program and to discourage construction in the floodplain, unless the proposed construction is expressly authorized by this Comprehensive Plan. Developmental plans shall preserve the natural functions of floodplains when practical. The provision of compensatory storage for fill placed within the floodplain shall be allowed only when the applicant demonstrates the absence of adverse consequences of compensatory storage and demonstrates compliance with other applicable provisions of this Comprehensive Plan.

Policy 12.1.9.2: Developers shall be encouraged to incorporate those portions of sites that are within the 100-year floodplain as open space preservation.

Policy 12.1.9.3: The City shall promote wetlands preservation and non-structural floodplain management by encouraging the use of isolated wetlands as detention areas, where such use is consistent with good engineering practice and does not significantly degrade the ecological value of wetlands. Pre-treatment of stormwater run off by diversion of the "first flush" shall be required prior to discharge to wetland detention areas.

Policy 12.1.9.4: The City shall encourage public and private agencies, including but not limited to the Florida Department of Environmental Protection, the Florida Game and Freshwater Fish Commission, the St. Johns River Water Management District, The Nature Conservancy, The Trust for Public Lands and Brevard County, in acquiring wetlands and floodplains.

Objective 12.1.10: Soil Conservation and Mineral Resources. Land development and mineral extraction activities shall be regulated so as to conserve mineral resources and limit the adverse effects of soil erosion and sediment transport on air and water quality.

Policy 12.1.10.1: The City shall continue to regulate resource extraction activities so as to both protect and conserve mineral resources and protect the environment.

Policy 12.1.10.2: The City shall require that all land clearing for agriculture, excavation or development activities be conducted in compliance with soil erosion Best Management Practices published by the SCS, FDOT, FDEP, FDACS or IFAS. Land clearing for resource extraction or development shall be limited to the minimum amount necessary.

Policy 12.1.10.3: Land developers and excavators shall prepare and implement reclamation plans that establish a biologically productive landscape comprised of native plants. The City shall require land developers and excavators to demonstrate financial responsibility for future reclamation activities prior to approval of development.

Policy 12.1.10.4: The City shall employ Best Management Practices for control of erosion and sedimentation for road and other City projects.

Objective 12.1.11: Energy Reduction and Conservation. The City will take steps to reduce the consumption of energy through promoting more efficient land use development patterns and uses which provide alternatives to commuting to and from employment.

Policy 12.1.11.1: The City will promote the use of infill development along its existing commercial corridors to increase the diversity of uses located in close proximity to one another to reduce the need for multiple trips or to travel cross town.

Policy 12.1.11.2: Where feasible and compatible with adjacent land uses, the City will support requests for higher densities and intensities.

Policy 12.1.11.3: The City will promote mixed-use development patterns in new projects to provide greater diversity of use in close proximity of one another to promote reduced dependence on automobiles, and increased use of pedestrian and bicycle travel.

Policy 12.1.11.4: To the greatest extent possible, the City should work with providers of multimodal transportation systems, such as SCAT, to encourage them to expand, or establish service in and around the City to reduce resident's dependence on use of automobiles.

Policy 12.1.11.5: The City will develop a bicycle/pedestrian master plan to provide a blueprint for the development of a City-wide trail plan to provide interconnectivity of residential and commercial areas to promote bicycle and pedestrian travel as an alternative to the automobile.

Policy 12.1.11.6: The City will continue to promote itself as a desirable place for new clean business and industry to move to with the intention of increasing employment opportunities for Cocoa residents to reduce or eliminate the need to commute to and from work.

Policy 12.1.11.7: Continue working to improve citizens awareness of the need to conserve energy through continued participation of Florida Power and Lights Household Energy Makeover Initiative (HEMI) to educate residents, especially those with older less energy efficient homes, of the savings in not only the natural resources used to create energy, but also the expenses associated with inefficient heat and air conditioning units and appliances.

Policy 12.1.11.8: The City supports Federal and State incentives to promote use of energy efficient technology, including but not limited to solar heating, photovoltaic cells, more efficient insulation systems, and other clean energy sources.

Policy 12.1.11.9: The City shall review, and where feasible, adopt conservation oriented building methods and materials, such as those promoted through the United States Green Building Council's Leadership in Energy and Environmental Design (LEED) rating system.

Policy 12.1.11.10: To the greatest extent possible, any new structures constructed by the City shall meet, at a minimum, the Silver rating of the LEED rating system.

CITY OF COCOA
COMPREHENSIVE PLAN

CONSERVATION ELEMENT

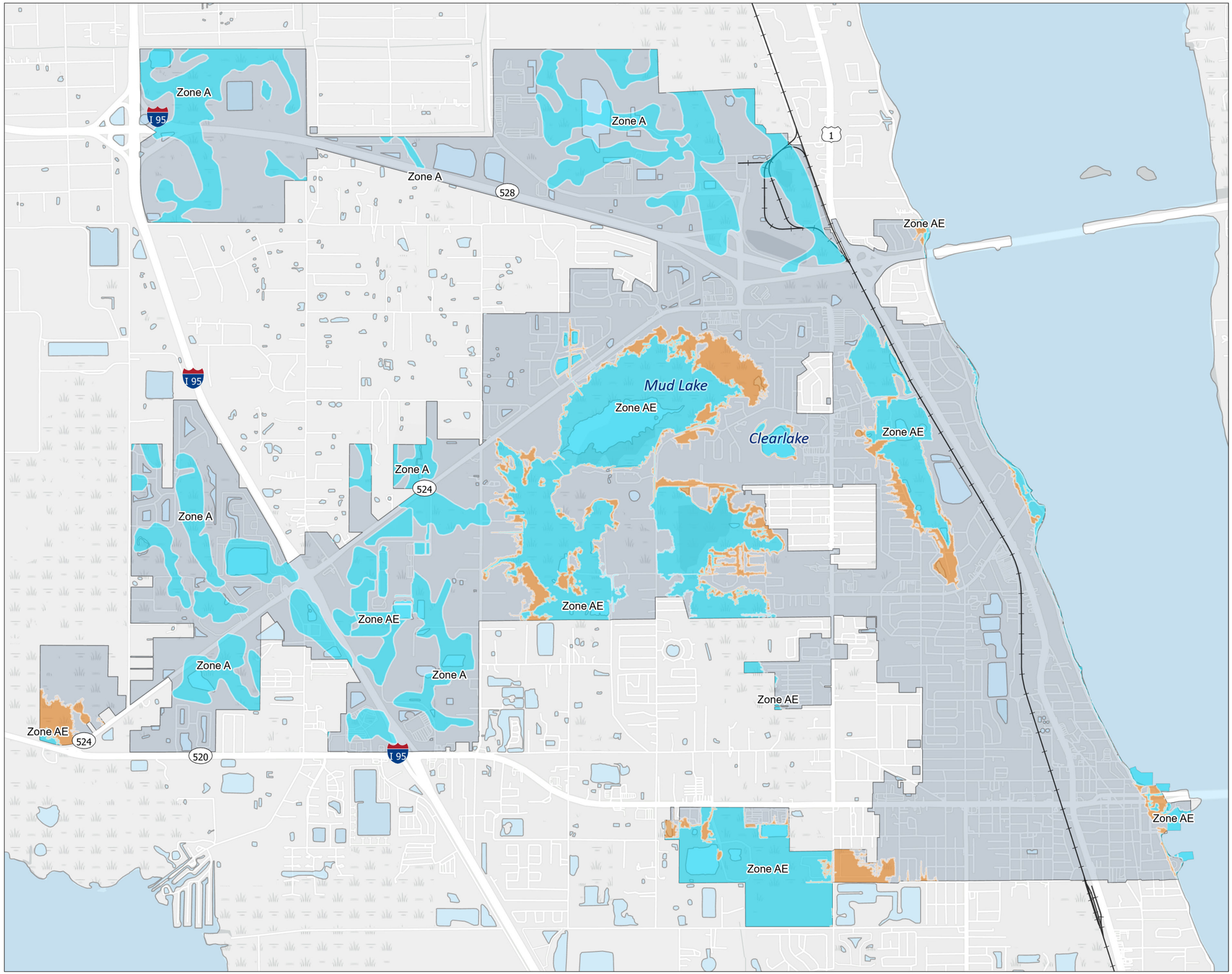
MAPS

~~**February 26, 2020**~~

August, 2025

LIST OF MAPS

Map M-XII-1: Wetlands (Rev. 07-29-25)
Map M-XII-2: Flood Zones (Rev. 07-20-25)
~~Map M-XII-3: General Soils~~



COCOA
FLORIDA

N

Flood Zones

July 29, 2025

FEMA Flood Hazard Zones
- 1% Annual Chance Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Railroad
- Cocoa Waterbodies
- Cocoa City Boundary

0 0.5 1 Mile

This map was compiled from Geographic Information Services and does not reflect an actual survey. It is intended for reference purposes only.
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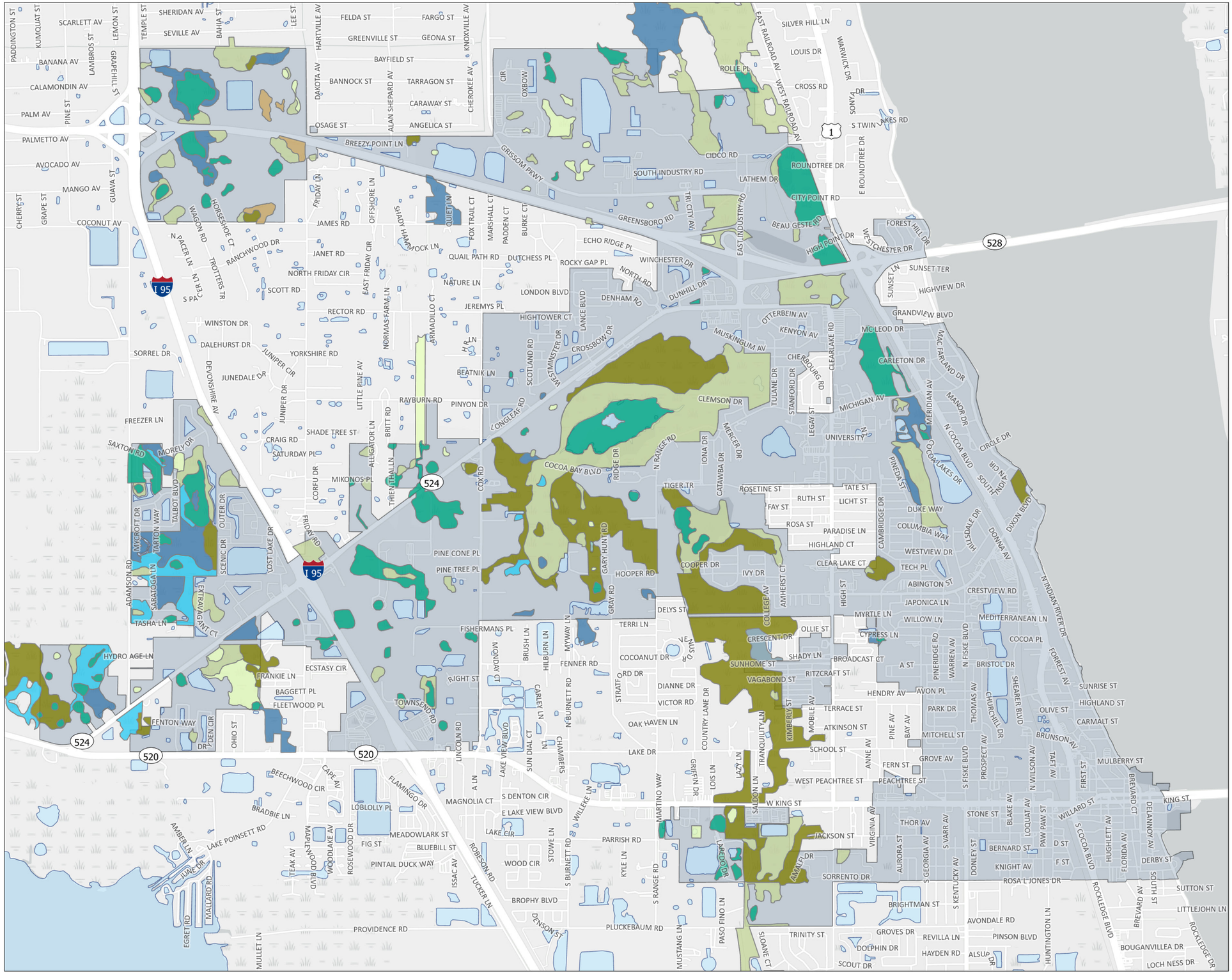
Map M-XII-2



Wetlands

July 20, 2025

Wetlands

Wetland Type

- Bay Swamps
- Mixed Wetland Hardwoods
- Cabbage Palm Hammock
- Hydric Pine Flatwoods
- Wetland Forested Mixed
- Freshwater Marshes
- Wet Prairies
- Emergent Aquatic Vegetation
- Mixed Scrub-shrub Wetland

Waterbodies

Cocoa City Boundary

0 0.5 1 Mile

This map was compiled from Geographic Information Services and does not reflect an actual survey. It is intended for reference purposes only.
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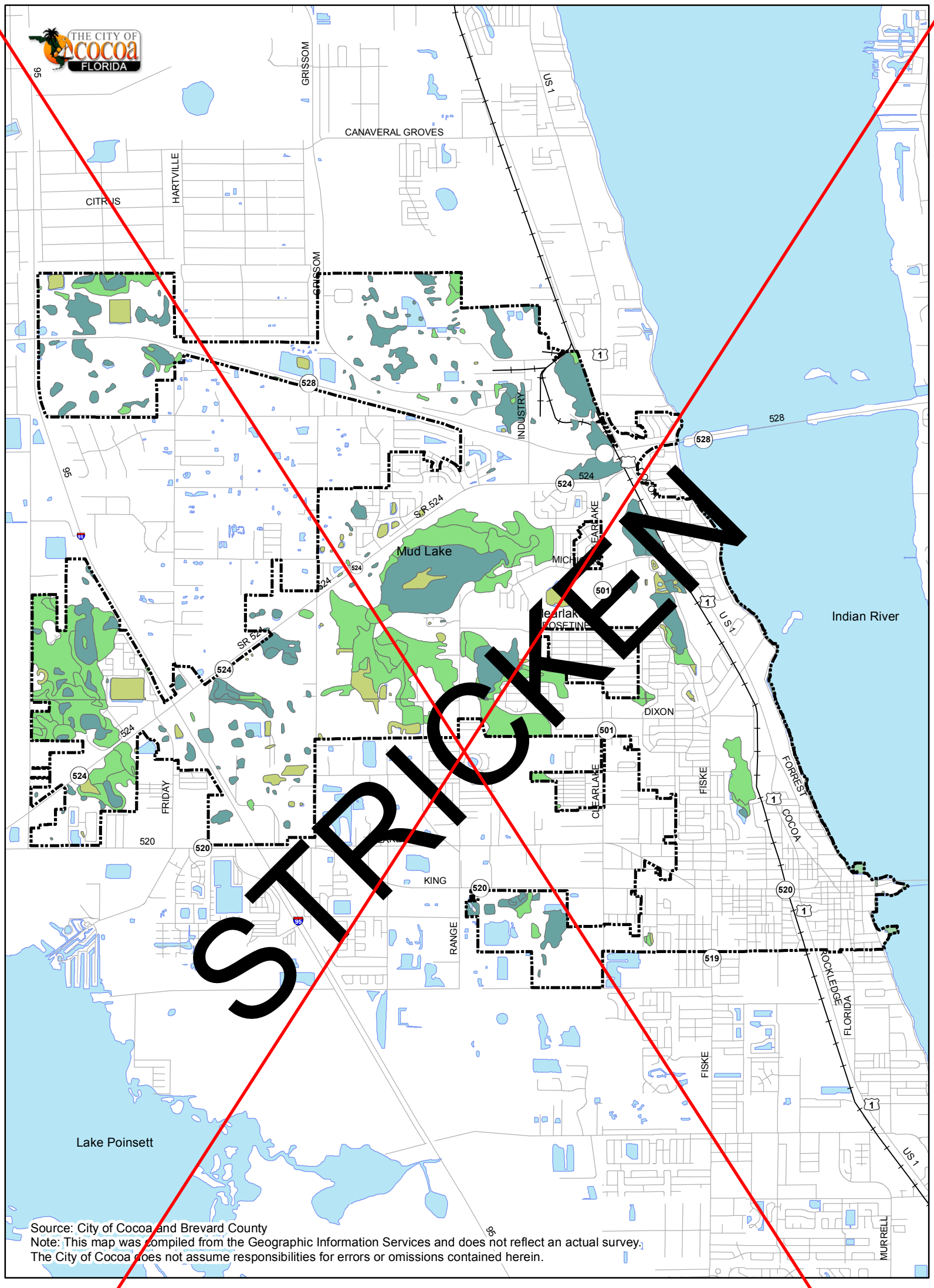
Map M-XII-1

Map M-XII-1: Wetlands



Wetland Map

COCOA
FLORIDA

Wetlands

WETLAND TYPE

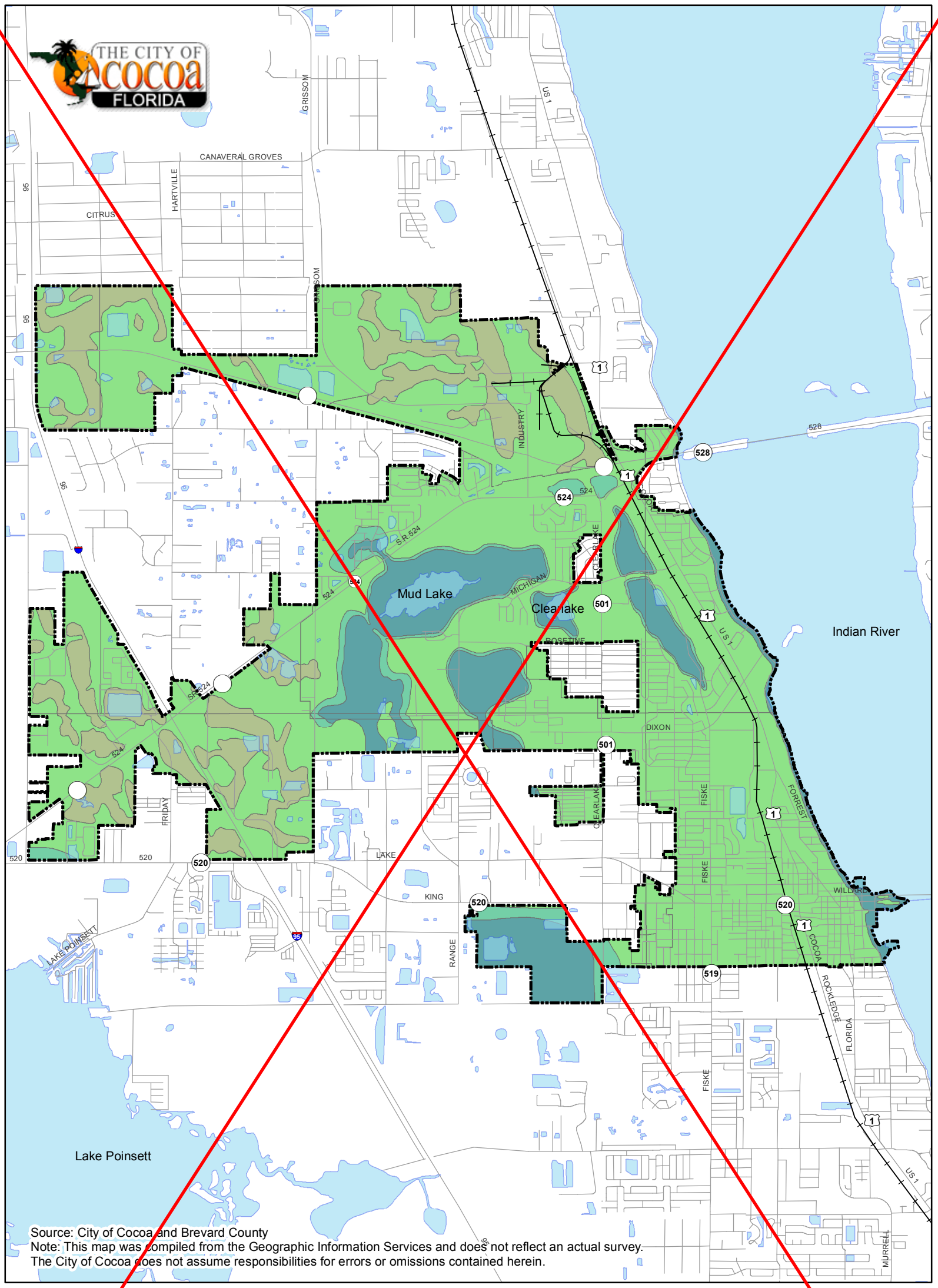
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Riverine
- Waterbodies
- Cocoa City Limits

0 1 2
Miles

This map was compiled from Geographic Information Services and does not reflect an actual survey. It is intended for reference purposes only. © 2019

Map M-XII-1

Map M-XII-2: Flood Zones



FLOOD ZONE MAP

- Railroad
- Water Bodies
- City Boundary

FLOOD ZONE DESIGNATIONS

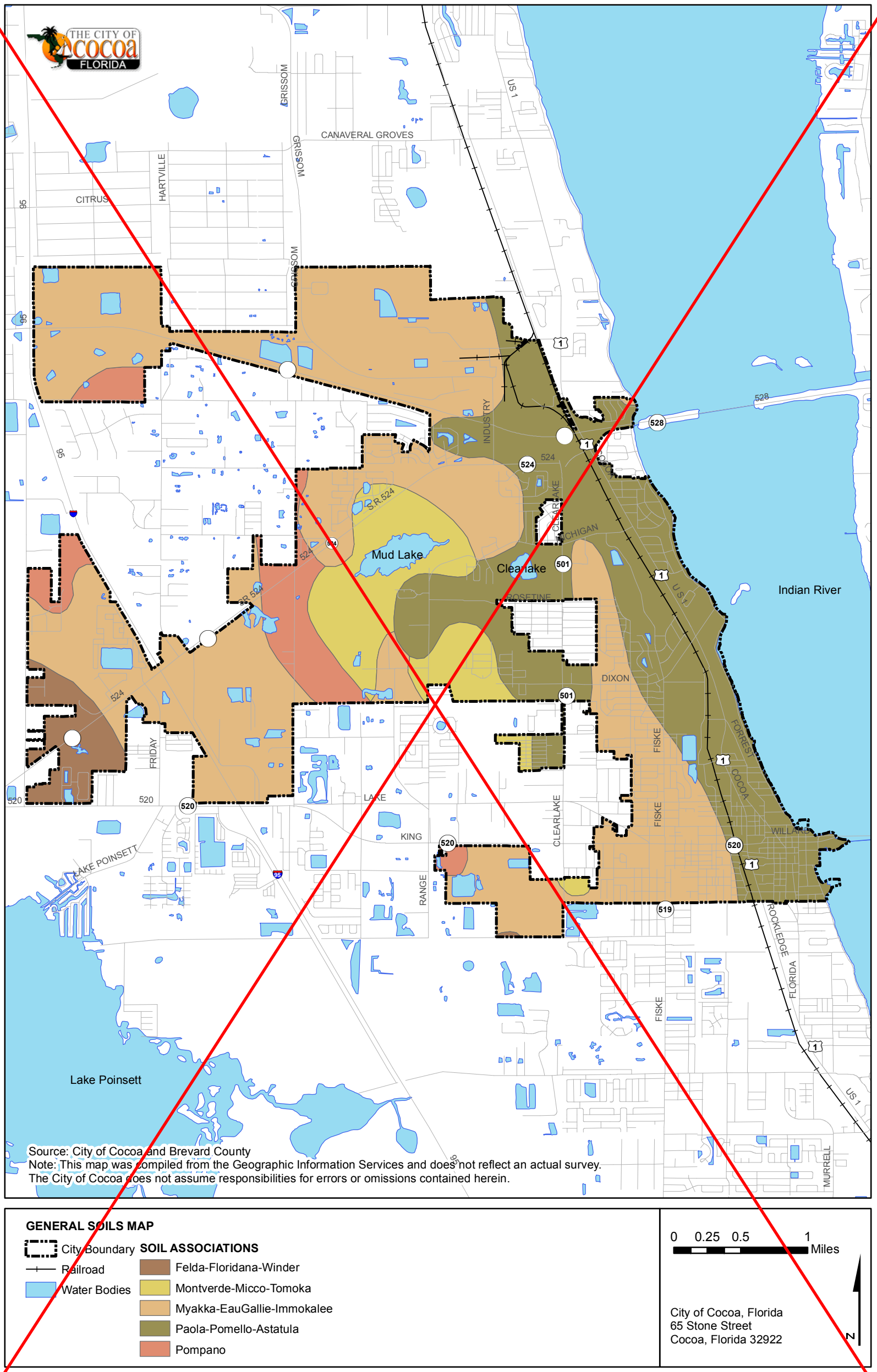
- A - Areas with a 1% annual chance of flooding and a 26% chance of flooding over a 30-year period.
- AE - Areas considered to be the base flood plain where the base flood elevations are provided.
- X - Areas of minimal flood risk, above the 500-year flood level.
- X500 - Areas designated as a 500-year risk.

0 0.25 0.5 1 Miles

N

City of Cocoa, Florida
65 Stone Street
Cocoa, Florida 32922

Map M-XII-3: General Soils



XIII - INTERGOVERNMENTAL COORDINATION ELEMENT

GOAL 13.1: The City shall maintain an ongoing commitment to Intergovernmental Coordination to ensure that the growth management goals of the comprehensive plan will be effectively implemented.

Objective 13.1.1: Coordinate Comprehensive Plan. The City shall continue to coordinate comprehensive planning and intergovernmental issues with Brevard County, adjacent municipalities and the East Central Florida Regional Planning Council (ECFRPC).

Policy 13.1.1.1: The City shall exchange intergovernmental information and services with appropriate local governments through scheduled meetings and as requested.

Policy 13.1.1.2: The City shall engage in mutual discussion with Brevard County and adjacent municipalities to establish an annexation policy to direct an orderly and timely process of annexing unincorporated lands adjacent to Cocoa's municipal boundaries.

Policy 13.1.1.3: In the event of a conflict with the comprehensive plan of another local government that cannot be successfully resolved within a reasonable period of time, the City will appeal to the ECFRPC's informal mediation process. Wherever possible, the appeal will be submitted as a joint request by the local governments. The City shall work with Brevard County to adopt a Joint Planning Agreement (JPA) to address long-term planning and decision making for the region, including the issue of future annexations.

Policy 13.1.1.4: The City shall review and update all interlocal agreements to ensure consistency with the requirements of Florida Statutes.

Objective 13.1.2: Impacts of Development. The City of Cocoa shall ensure that the impacts resulting from the implementation of the comprehensive plan upon development in adjacent municipalities, unincorporated areas, regions and the State are evaluated and addressed with such jurisdictions.

Policy 13.1.2.1: The City staff will evaluate development projects in Cocoa to include an assessment of impacts on the comprehensive plans of adjacent jurisdictions.

Policy 13.1.2.2: The City staff will assess future amendments to its comprehensive plan, including the Future Land Use and Capital Improvements elements, for impact on the comprehensive plans of adjacent jurisdictions.

Policy 13.1.2.3: The City shall coordinate with the City of Rockledge to institute joint planning activities in areas of joint concern and influence. The activities shall include land use, landscaping, urban design and urban form of new development in the area.

Policy 13.1.2.4: The City shall coordinate transportation planning activities with the Florida Department of Transportation (FDOT), ECFRPC, the Space Coast TPO, Brevard County and the adjacent municipalities to protect and preserve necessary future rights-of-way and to adopt corridor roadway systems in and around the City of Cocoa.

Objective 13.1.3: Coordinate Level of Service Standards. The City shall continue to coordinate with responsible local, regional, and State authorities, as appropriate, to ensure consistency of adopted level of service (LOS) standards across jurisdictions.

Policy 13.1.3.1: The City shall continue to contract with a private service provider for solid waste collection service and disposal at the Brevard County landfill and will coordinate adopted LOS standards with the County.

Policy 13.1.3.2: The City shall continue to function as the primary provider for potable water service within its franchise area in central Brevard County and will coordinate with adjacent jurisdictions using potable water services regarding LOS standards and the extension of water and wastewater services to the new users of the Cocoa water system.

Policy 13.1.3.3: The City shall continue to coordinate with FDOT, the Space Coast TPO and Brevard County to establish concurrency management mechanisms that will provide consistent LOS standards to be maintained on major roadways in and around the City of Cocoa.

Objective 13.1.4: Housing and Recreational Facilities. The City shall provide appropriate mechanisms to coordinate information and programs for the provision of housing and recreational facilities.

Policy 13.1.4.1: The City shall solicit recommendations and assistance from various public agencies and quasi-public organizations such as the Florida Department of State, Division of Historic Resources, the state land planning agency, Florida Department of Children & Families, Brevard County Housing Authority and local Chambers of Commerce to assist in program funding, identification of structures and areas to be preserved for historical purposes.

Policy 13.1.4.2: The City shall continue both formal and informal communication with appropriate State and regional agencies, such as the state land planning agency and the ECFRPC, to ensure availability of information on specific programs, projects, and legislation pertinent to affordable housing and to provide technical assistance for potential grants.

Policy 13.1.4.3: The City shall engage in efforts with Brevard County and the Brevard County School Board for procurement, operation and maintenance of parks and recreation facilities.

Policy 13.1.4.4: The City shall continue to cooperate with state agencies as well as non-profit environmental organizations in identifying programs and funding sources to promote further development of community parks, open space and recreation facilities and to coordinate with them in effectively managing existing natural areas and open space.

Objective 13.1.5: Natural Resources. The City will continue to strengthen existing, and establish new, intergovernmental relationships to ensure natural resource management and protection.

Policy 13.1.5.1: The City shall coordinate with existing resource protection plans of other government agencies and entities including the FDEP, SJRWMD, as well as with nonprofit environmental organizations to appropriately conserve and manage natural areas, water supply sources and open space.

Policy 13.1.5.2: The City shall coordinate with Brevard County and adjoining municipalities to ensure that natural resources occurring in, or affecting more than one governmental jurisdiction, are effectively managed to preserve, protect and enhance natural systems, wildlife, fisheries and habitat. This includes ensuring the City's stormwater management, aquifer recharge and reuse water policies and projects are consistent with the goals of the SJRWMD's water supply plan and the Upper St. Johns River Surface Water Improvement and Management (SWIM) Plan to protect or enhance water quality and natural systems.

Objective 13.1.6: Coordinate with Brevard County School Board. The City shall continue to coordinate with the Brevard County School Board with regard to school site selection and the implementation of school concurrency consistent with the adopted Interlocal Agreement.

Policy 13.1.6.1: The City and the Brevard County School Board shall discuss and coordinate development plans for expansion of existing schools or development of new education facilities within the City to assure such activities are consistent with growth management directives established within the City's comprehensive plan. Issues shall include the impacts of facilities on adopted LOS standards established for public school facilities, transportation, potable water, wastewater, drainage and solid waste services.

Policy 13.1.6.2: The City shall provide the Brevard County School Board with information regarding proposed new developments to assist its efforts in planning new schools and to solicit its review comments.

Policy 13.1.6.3: In cooperation with the Brevard County School Board, Brevard County, and other local jurisdictions the City will implement the Interlocal Agreement which includes procedures for the coordination

of land use and school capacity, and the sharing of information, including population and student enrollment projections.

Objective 13.1.7: St. Johns River Water Management District. The City shall continuously monitor the St. Johns River Water Management District (SJRWMD) Water Supply Plan for revisions and amendments on an annual basis to determine whether revisions to the City's Water Supply Management Plan are needed.

Policy 13.1.7.1: The City shall maintain a Water Supply Facilities Work Plan consistent with the SJRWMD's Water Supply Plan.

Policy 13.1.7.2: Within 18 months of any changes to the above referenced plan by SJRWMD, the City shall evaluate its adopted Water Supply Facilities Work Plan for updates necessary to keep it consistent with the SJRWMD's plan.

Policy 13.1.7.3: Supply and demand projections will be consistent with the above-mentioned plans, assessments and processes.

Policy 13.1.7.4: The City will continue to actively participate in water supply planning work groups and meetings on an as-needed basis.

Policy 13.1.7.5: The City shall participate in the updates to the SJRWMD's water supply assessment and District Water Supply Plan and other water supply development-related initiatives facilitated by the SJRWMD that affect the City.

XIV - CAPITAL IMPROVEMENTS ELEMENT

GOAL 14.1: Through the use of sound fiscal policies, the City of Cocoa shall provide adequate public facilities to all residents within its jurisdiction in a timely and efficient manner that promotes orderly compact urban growth and discourages urban sprawl.

Objective 14.1.1: Level of Service Standards. The City shall adopt levels of service (LOS) standards for public facilities and capital improvement projects within its jurisdictional responsibility.

Policy 14.1.1.1: The following LOS standards are hereby adopted and shall be used as the basis for determining the availability of public facilities for new development and redevelopment in the City.

PUBLIC FACILITIES		
WASTEWATER Source: Chapter 64E 6.008, Florida Administrative Code; Standard for Onsite Sewage Treatment and Disposal Systems, Revisions Effective July 16, 2013	DEVELOPMENT TYPE	
	Industrial	0.02 gallons per sq. ft. per day
	Office Space	15 gallons per capita per day
	Hotel/Motel	100 gallons per day per room
	Residential household	~~319~~ 280 gallons per day per
	Restaurant	~~50~~ 35 gallons per capita per day
	Bar/Lounge	~~20~~ 10 gallons per day per seat
STORMWATER MANAGEMENT	DESIGN STORM EVENT 25-year frequency/24-hour duration event	
	ON-SITE STORMWATER MANAGEMENT Retention of the first one inch of rainfall runoff for areas of one acre or more; or retention of first one-half inch of rainfall runoff for drainage areas of less than one acre.	
	STORMWATER QUANTITY Post development stormwater runoff flow rates, quantities, peaks, and velocities shall be equal to or less than levels that existed prior to development.	
	STORMWATER QUALITY No significant degradation of water quality in receiving water bodies	
POTABLE WATER	AVERAGE FLOW ~~122~~ 120 gallons per capita per day (gpcd) per household, or ~~340~~ 310 gallons per day per equivalent residential connection (ERC)	
	PEAK FLOW - 510 gallons per day per ERC	
	PEAK FLOW COEFFICIENT - 1.5	
	PRESSURE Normal: 55-65 psi Peak Hour: 40-50 psi During Fire: 20 psi	
SOLID WASTE	DISPOSAL (BREVARD COUNTY LANDFILL) Cocoa Contribution Rate – 1.2 tons per capita per year	

	COLLECTION Residential: 2 times per week, each household Non-residential: 2 to 6 times per week As needed, each location Green Waste and Recyclables: Once per week	
ROADWAYS		
CITY OF COCOA JURISDICTION		MINIMUM LOS
Forrest Avenue		E
Cox Road (within city limits)		E
Fiske Boulevard (from SR 520 to Dixon Boulevard)		E
Indian River Drive (CR 515)		E
Peachtree Street (from Clearlake Road to US 1/SR 5)		E
Florida Avenue (within city limits)		E
OTHER OR MULTI-JURISDICTIONAL	JURISDICTION	MINIMUM LOS
Pineda Street (from Lake Drive to SR 501)	City/County	E
Michigan Boulevard	City/County	E
Dixon Boulevard	City/County	E
Range Road	City/County	E
Rosetine Street	City/County	E
Adamson Road (SR 524 to Pine)	County	D
Friday Road (SR 524 to SR 520)	City/County	E
Grissom Parkway (Industry to Canaveral Groves)	County	E
Industry Road (SR 524 to Grissom Pkwy)	City/County	E
SR 528 (Beachline Expressway)	State	D
SR 520 (from Clearlake Road to US 1/SR 5)	State	D
SR 520 (from SR 524 to Burnett Rd)	State	D
SR 519 (Fiske Boulevard south of SR 520)	State	D
US 1/SR 5 (from SR 528 to south of SR 520)	State	D
SR 524 (from SR 520 to SR 528)	State	D
SR 501 (Clearlake Road)	State	D
Interstate Highway 95 (I-95) (SR 519/Fiske Blvd to SR 520)	State	E
Interstate Highway 95 (I-95) (SR 520 to SR 524)	State	E
Interstate Highway 95 (I-95) (SR 524 to SR 528)	State	E
RECREATION		
1.25 acres of developed recreational area per 1000 population		

The uniform LOS standards for public schools shall be those established in the Public Schools Facilities Element. Currently, the LOS for the School District is 100%.

Policy 14.1.1.2: By December 1st of each year the City shall adopt as part of its Capital Improvements Element the Brevard County School District Five Year Work Program approved by the School as part of the School District budget. The City of Cocoa hereby adopts by reference the Five-Year District Facilities Work Program ~~(2018-2019 through 2022-2023) as approved by the School Board on October 23, 2018.~~ for the current planning period, as approved by the School Board. Included therein shall be planned facilities and funding sources to ensure the level of service standards will be achieved by the end of the five-year period.

Objective 14.1.2: Concurrency Management System. The City shall implement the Concurrency Management System (CMS) adopted in the City Code, which is consistent with sections 163.3177 and 163.3180, F.S. to manage the land development process so that public facility needs created by previously issued development orders or future development do not exceed the City's ability to fund and provide needed capital improvements.

Policy 14.1.2.1: The concurrency evaluation system shall measure the potential impact of any development proposal on the established minimum acceptable LOS standards for sanitary sewer, solid waste, stormwater, potable water, parks and recreation and transportation facilities, unless the development is exempt from the review requirements of the CMS.

Policy 14.1.2.2: No development permit or order shall be issued unless adequate public facilities are available to serve the proposed development as determined by the concurrency evaluation in the adopted CMS.

Policy 14.1.2.3: The City shall require all public and private capital facilities to provide service at the LOS standards adopted in this comprehensive plan for previously vested, existing and future permitted development. These capital facilities shall be provided concurrently with the impacts of development based on the minimum requirements in the City's adopted CMS.

Objective 14.1.3: Evaluation of Capital Projects. The City's capital projects shall be evaluated to determine if they meet prioritization criteria and consistency with adopted LOS standards and/or public need.

Policy 14.1.3.1: Requests for capital projects shall generally be evaluated on their impact to the City budget based on the following factors:

- Meet existing deficiencies;
- Provide repair or replacement of existing facilities;

- Accommodate desired future growth; and
- Consistency with the City's Budget Prioritization list.

Policy 14.1.3.2: The Finance Director shall determine if the capital project can be funded from existing cash, future revenues or through borrowing. In addition, the finance director shall assign revenue sources to fund the project.

Policy 14.1.3.3: The Finance Director shall prepare a report evaluating the funding options, the effect of the improvement on future revenues and the effect of the improvement on operation and maintenance costs.

Policy 14.1.3.4: The City shall adopt the following policy statements as guides for capital programming:

A. The City shall make all capital improvements in accordance with an adopted Capital Improvements Program (CIP).

B. The City shall develop a multi-year plan for capital improvements and update it annually.

C. The City shall enact an annual capital budget based on the multi-year CIP. Future capital expenditures necessitated by changes in population, changes in real estate development or changes in economic base will be calculated and included in capital budget projections.

D. The City shall coordinate development of the capital improvement budget with development of the operating budget. Future operating costs associated with new capital improvement will be projected and included in operating budget forecasts.

E. The City shall use intergovernmental assistance to finance only those capital improvements that are consistent with the CIP and city priorities, and whose operating and maintenance costs have been included in operating budget forecast.

F. The City shall maintain all its assets at a level adequate to protect its capital investment and to minimize future maintenance and replacement costs.

G. The City shall project its equipment replacement and maintenance needs for the next several years and will update this projection each year. From this projection, a maintenance and replacement schedule will be developed and followed.

H. The City shall identify the estimated costs and potential funding sources for each capital project proposal before it is submitted to Council for approval.

I. The City shall determine the least costly financing method for all new projects.

Policy 14.1.3.5: Capital improvements planning will include evaluations of the costs and benefits of upgrading, expanding or modifying regionally significant public facilities versus the cost of constructing new facilities.

Policy 14.1.3.6: Projects of the five-year Capital Improvements Schedule shall be prioritized based on the following:

CRITERIA FOR PRIORITY RANKING OF CAPITAL IMPROVEMENT PROJECTS:

PRIORITY ONE

1) The project addresses a condition dangerous to public health, safety and welfare.
2) The project achieves compliance with a mandate or other legal obligation (contract/development order).
3) The project alleviates an emergency service disruption or deficiency.
4) The project prevents irreparable damage to a critical public facility.

PRIORITY TWO

1) The project is identified in the 2016-2021 Strategic Plan and will stimulate economic growth and induces opportunity to attract private capital investment.
2) The project's deferment would result in severe degradation of public facilities and/or reduction in level of service.
3) The project leverages available federal, state or county funding or public-private partnerships (grant awarded or public-private partnership, matching requirement considerations).
4) The project reduces demand on natural resources and/or promotes sustainability.
5) The project increases efficient use of existing facilities.
6) The project reduces future operating and maintenance costs and advances fiscal sustainability.
7) The project provides service to developed areas lacking full service.
8) The project promotes in-fill development.

PRIORITY THREE

1) The project rehabilitates or replaces an obsolescent public facility.
2) The project provides a new or expanded level of service to City of Cocoa residents and/or business owners.

3) The project leverages available federal, state or county funding (grant opportunities/joint funding).
4) The project enhances natural or cultural resources.
5) The project represents a logical extension of facilities.

PRIORITY FOUR

1) The project promotes and enhances the City of Cocoa's image, physically or emotionally.
2) The project enhances and expands recreational or community amenities.
3) The project presents an opportunity to enhance and strengthen community identification within the Space Coast region.

Objective 14.1.4: Public Facility Improvements for New Growth. Public facility improvements that are needed to support new growth will maintain adopted levels of service. Improvements to public facilities that result from the impact of new development will require equitable cost participation by the developer.

Policy 14.1.4.1: All development order applications shall be evaluated as to the impact of the development on capital facilities and the operation and maintenance of those facilities. The evaluation shall include, but not be limited to, the following:

A. Expected capital costs, including the installation of required new facilities that are related to the development.
B. Expected operation and maintenance costs associated with the new facilities required by the development.
C. Anticipated revenues from the development, including impact fees, user fees and future taxes.

Policy 14.1.4.2: New development shall be responsible for installing all internal water and sewer systems, traffic circulation systems and internal recreation/open space facilities within the development. In addition, connections of internal systems to the City's designated water and sewer systems and traffic circulation network shall be the financial responsibility of the developer. Nothing herein shall preclude the City from adopting a development agreement for the purposes of entering into a public-private partnership to participate in funding improvements.

Policy 14.1.4.3: The City will not approve development that requires public facility improvements that exceed the City's ability to provide these in accordance with the adopted LOS standards.

Policy 14.1.4.4: Service areas designated for public facilities, as defined in the comprehensive plan, will be utilized to guide the availability of public facilities for future development.

Policy 14.1.4.5: The City, through adoption and implementation of land development regulations, comprehensive plan goals, objectives and policies, impact fees, other impact exactions, implementation of the annual budget and five-year capital improvements schedule, shall ensure the availability of public facilities and services concurrent with the impacts of development. Development shall not be approved unless the necessary infrastructure items and services are available subsequent to plan adoption.

Policy 14.1.4.6: Public expenditures which fund infrastructure improvements within the Coastal Planning Area shall abide by the limitations expressed in the Coastal Management Element (Objective 9.1.5. and Policies 9.1.5.1-2).

Objective 14.1.5: Coastal High Hazard Expenditures. Public expenditures for capital improvements in the coastal high hazard area (as hurricane vulnerability area) will be limited to repair and replacement of existing facilities, correcting existing deficiencies and hazards, and improvements to the potable water system unless the improvements are included in the plans of the City's community redevelopment areas.

Policy 14.1.5.1: The City will comply with appropriate regulatory requirements regarding development in the coastal high hazard area.

Objective 14.1.6: Multi-Jurisdictional Coordination. The City will continue coordination that provides for multi-jurisdictional approaches to the provision of needed public facilities.

Policy 14.1.6.1: The City will appoint representatives to participate in intergovernmental activities pertaining to public facility issues and comprehensive plan implementation in Brevard County.

Policy 14.1.6.2: The City Manager and the Planning and Zoning Board will work closely to address multi-jurisdictional issues concerning the funding of public services.

Policy 14.1.6.3: Additional City services to the two county enclaves will be predicated on annexation.

Policy 14.1.6.4: All capital projects shall be reviewed as to their compatibility and timing in relation to capital projects being implemented or planned by Brevard County, the Florida Department of Transportation, the St. Johns River Water Management District, the Brevard County School Board, the Florida Department of Environmental Protection, and/or any other applicable government agency.

Policy 14.1.6.5: Consistent with other applicable elements of this Plan, the City will provide for the provision of potable water, wastewater, surface water management, solid waste services, and other public services where the City has a legal commitment to provide such services.

Objective 14.1.7: Schedule of Capital Improvements. An annual review of the Capital Improvements Element (CIE) will be included in the City's budget process.

Policy 14.1.7.1: As part of the annual review of the CIE, the Finance Department shall be responsible for addressing the fiscal impact of capital improvement projects on revenue and expenditures and updating the fiscal assessment section of the CIE.

Policy 14.1.7.2: The fiscal assessment review and update will be carried out by the Finance Office and will include, at minimum, the following:

A. Forecasted summary of revenues and expenditures

B. Projected debt service capacity including:

1. Projected revenue bond debt service as a percentage of total debt;
2. Ratio of total debt to total revenue;
3. Projected ad valorem tax base, assessment ratio and millage rate;
4. Projection of operating cost considerations.

C. Verify financial feasibility of the CIE

Policy 14.1.7.3: The City shall adopt a Capital Improvement Program (CIP) as part of the annual budgeting process. The CIP will be derived from and coordinated with the annual review of the Capital Improvements Element.

Policy 14.1.7.4: The City hereby adopts the Five-Year Schedule of Capital Improvements included in this element and shall update the projects annually via resolution to reflect any changes to the CIE and CIP.

Policy 14.1.7.5: The City shall, on an annual basis, amend its CIE to reflect any changes to its water treatment and distribution system needed to maintain the adopted level of service for all residents and customers.

Policy 14.1.7.6: The Water and Sewer Enterprise Fund will provide capital improvement revenue and bonding capacity for the expansion of the water and sewer system as identified in the Public Facilities Element and the Capital Improvements Element. The City shall seek supplemental grant funds whenever possible.

Policy 14.1.7.7: The City shall continue to utilize "user pays" financing strategies in land development regulations including, but not limited to, impact

fees, user charges, special assessments and contribution in lieu of payment.

Policy 14.1.7.8: In providing capital improvements, the City shall limit the maximum ratio of outstanding indebtedness to no greater than 15% of the property tax base.

CAPITAL IMPROVEMENTS ELEMENT IMPLEMENTATION

- Five Year Schedule of Capital Improvements
- Location of Projects
- Programs to Ensure the Implementation of the Capital Improvements Element, Goals, Objectives and Policies.
- Monitoring and Evaluation

PROGRAMS TO ENSURE THE IMPLEMENTATION OF THE CAPITAL IMPROVEMENTS ELEMENT, GOALS, OBJECTIVES AND POLICIES

1) The Capital Improvements Element will be updated annually as part of the City's budget cycle.
2) The Department of Community Development will monitor land use decisions for consistency with the Capital Improvements Element and Future Land Use Element.
3) Maintaining the adopted LOS will function as primary criteria for assessing the impact of new development on public facilities.
4) The Public Works and Engineering Departments will continue to tract facility demand and capacity information as site plans and subdivision plats are approved.
5) Financial operations of the City will include maintaining enterprise and special funds, connection fees, and general fund balance as revenue sources for capital improvement projects.

MONITORING AND EVALUATION

The role of monitoring and evaluation is vital to the effectiveness of any planning program and particularly for the Capital Improvements Element. This is largely because the City's revenue and expenditure streams are subject to fluctuations in the market and economy. It is the behavior of these streams that will be used to predict fiscal trends in order to maintain the City's adopted level of service standards for public facilities. Therefore, the Capital Improvements Element requires a continuous program for monitoring and evaluation, and pursuant to Chapter 163, F.S., this element will be reviewed on an annual basis to ensure that required fiscal resources are available to provide public facilities needed to support adopted LOS standards. The annual review will be the responsibility of the City Council, City Manager, Department(s) of Community Services, Finance, Public Works, and Utilities, and the Planning and Zoning Board. The review may include the following considerations as appropriate:

1) Any corrections, updates, and modifications concerning costs; revenue sources; acceptance of facilities pursuant to dedications which are consistent with the element; or the date of construction of any facility enumerated in the element;

2) The Capital Improvement Element's consistency with the other elements and is support of the Future Land Use Element;

3) The City's ability to provide public facilities and services within the urban service area in order to determine any need for boundary modification or adjustment;

4) The priority assignment of existing public facility deficiencies;

5) The City's progress in meeting those needs determined to be existing deficiencies;

6) The criteria used to evaluate capital improvement projects in order to ensure that projects are being ranked in their appropriate order of priority;

7) The City's effectiveness in maintaining the adopted LOS standards;

8) The City's effectiveness in reviewing the impacts of plans and programs of state agencies and water management districts that provide public facilities within the county's jurisdiction;

9) The effectiveness of potential impact fees, and mandatory dedications or fees in lieu of, for assessing new development a pro rata share of the improvement costs which they generate;

10) The impacts of special districts and any regional facility and service provision upon the City's ability to maintain its adopted LOS standards;

11) The ratio of outstanding indebtedness to city revenue;

12) Efforts made to secure grants or private funds, whenever available, to finance the provision of capital improvements;

13) The transfer of any unexpended account balances;

14) The criteria used to evaluate proposed plan amendments and requests for new development or redevelopment; and

15) Capital improvements needed for the latter part of the planning period, for inclusion in the 5-Year Schedule of Improvements.

City of Cocoa Five-Year Schedule of Capital Improvements

~~*FY 2018-2019 through FY 2022-2023*~~

FY 2026-2030

City Capital Improvement Plan Fiscal Years 2026-2030

Project #	Fund	Dept/Div	CIP Class	Department	Description/Justification	FY2026	FY2027	FY2028	FY2029	FY2030	Funding Source	Priority & Purpose: Ranking	Priority & Purpose: LOS	Comp Plan: Reference/Policy
CA2502	001	1203	64-15	Information Technology Department	Upgrade of End-of-Life Network Distribution Switches	30,000	-	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
1203 Division Total						**$ 30,000**	**$ -**	**$ -**	**$ -**	**$ -**				
PW00PS	001	2100	62-00	Police Department	Rehab Police Station Men/Women's Bathroom	50,000	-	-	-	-	Revenues	2	Replacement	**14.1.3,14.1.7**
CA2901	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #290	-	-	-	79,064	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2701	001	2100	64-00	Police Department	Replacement of marked Patrol Vehicle #258	65,625	-	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2801	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #259	-	-	76,761	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2901	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #264	-	-	-	36,177	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2601	001	2100	64-00	Police Department	Replacement of Marked Patrol Motorcycle #M1	34,800	-	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2801	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #293	65,625	-	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2801	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #284	-	-	76,761	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2801	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #214	-	-	76,761	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2901	001	2100	64-00	Police Department	Replacement of Unmarked Patrol Vehicle #237	-	-	-	36,177	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2701	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #272	-	72,355	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2901	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #245	-	-	-	95,148	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2701	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #266	65,625	-	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA3001	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #233	-	-	-	-	36,376	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2701	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #261	-	72,355	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA3001	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #296	-	-	-	-	81,436	Revenues	1	Replacement	**14.1.3,14.1.7**
CA3001	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #236	-	-	-	-	36,376	Revenues	1	Replacement	**14.1.3,14.1.7**
CA3001	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #268	-	-	-	-	36,376	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2701	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #227	-	72,355	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA3001	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #241	-	-	-	-	81,436	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2601	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #200	-	70,875	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA3001	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #249	-	-	-	-	98,612	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2701	001	2100	64-00	Police Department	Replacement of marked Patrol Vehicle #270	-	72,355	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2801	001	2100	64-00	Police Department	Replacement of Marked Crime Scene Vehicle #271	-	-	56,932	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2801	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #253	-	-	92,928	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2601	001	2100	64-00	Police Department	Replacement of marked patrol vehicle #220	65,625	-	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2601	001	2100	64-00	Police Department	Replacement of marked patrol vehicle #218	65,625	-	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
PD27XX	001	2100	64-00	Police Department	PD Pole Barn	-	141,250	-	-	-	Revenues	2	Future	**14.1.3,14.1.7**
CA2601	001	2100	64-00	Police Department	Replacement of marked patrol Motorcycle #M2	34,800	-	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2901	001	2100	64-00	Police Department	Replacement of Marked Patrol Vehicle #295	-	-	-	95,148	-	Revenues	1	Replacement	**14.1.3,14.1.7**
CA2901	001	2100	64-00	Police Department	Replacement of unmarked Patrol Vehicle #260	-	-	-	36,177	-	Revenues	1	Replacement	**14.1.3,14.1.7**
2100 Division Total						**$ 447,725**	**$ 501,545**	**$ 380,143**	**$ 377,891**	**$ 370,612**				
PW00F1	001	2201	63-00	Fire Operations	New diesel generator Fire #1	200,000	-	-	-	-	Revenues/Fire Asse	2	Replacement	**14.1.3,14.1.7**
CA2602	001	2201	63-07	Fire Operations	Apparatus Bay Floor Coating	99,000	-	-	-	-	Revenues/Fire Asse	2	Replacement	**14.1.3,14.1.7**
CA2601	001	2201	64-00	Fire Operations	Replacement of Fire 2 Vehicle	62,000	-	-	-	-	Revenues/Fire Asse	1	Replacement	**14.1.3,14.1.7**
CA2601	001	2201	64-00	Fire Department	Replacement of DC30 Vehicle		-	85,000	-	-	Revenues/Fire Asse	1	Replacement	**14.1.3,14.1.7**
CA2602	001	2201	64-00	Fire Operations	Replacement of 13 Mobile Radios	16,000	32,000	-	32,000	16,000	Revenues/Fire Asse	1	Replacement	**14.1.3,14.1.7**
CA2601	001	2201	64-00	Fire Operations	Replacement Purchase New Brush Truck	-	-	110,000	-	-	Revenues/Fire Asse	1	Replacement	**14.1.3,14.1.7**
CA2602	001	2201	64-00	Fire Operations	Purchase Lucas V3 CPR Machine x2	30,849	-	-	-	-	Revenues/Fire Asse	1	Replacement	**14.1.3,14.1.7**
2201 Division Total						**$ 407,849**	**$ 32,000**	**$ 195,000**	**$ 32,000**	**$ 16,000**				

City Capital Improvement Plan Fiscal Years 2026-2030

Project #	Fund	Dept/Div	CIP Class	Department	Description/Justification	FY2026	FY2027	FY2028	FY2029	FY2030	Funding Source	Priority & Purpose: Ranking	Priority & Purpose: LOS	Comp Plan: Reference/Policy
PW20ES	001	3510	63-00	Street Management Division	Indian River Drive Embankment Stabilization	-	-	950,000	-	-	Revenues	2	Future	**14.1.1,14.1.3,14.1.7**
PW24CH	001	3510	63-00	Street Management Division	Safer Routes To School - New Cocoa High School Frontage Sidewalk Installation	-	340,000	-	-	-	Revenues	1	Future	**14.1.1,14.1.3,14.1.7**
PW24CR	001	3510	63-00	Street Management Division	Cox Road Roundabout	-	-	550,000	550,000	550,000	Revenues	3	Future	**14.1.1,14.1.3,14.1.7**
PW26LB	001	3510	63-00	Street Management Division	London Blvd Roundabout	-	-	-	600,000	600,000	Revenues	3	Future	**14.1.1,14.1.3,14.1.7**
CA2702	001	3510	63-00	Street Management Division	Public Works Employee Parking Relocation	-	150,000	-	-	-	Revenues	3	Future	**14.1.1,14.1.3,14.1.7**
CA2602	001	3510	64-00	Street Management Division	Safer Routes To School - Permenant Safety Signage	62,500	62,500	-	-	-	Revenues	1	Future	**14.1.1,14.1.3,14.1.7**
PW08SP	001	3510	63-00	Street Management Division	Annual Street Paving Program	500,000	500,000	500,000	500,000	-	Revenues	1	Existing	**14.1.1,14.1.3,14.1.7**
CA2601	001	3510	64-00	Street Management Division	Replace Truck #24	51,000	-	-	-	-	Revenues	2	Replacement	**14.1.3,14.1.7**
CA2701	001	3510	64-00	Street Management Division	Replace Truck #114	-	31,000	-	-	-	Revenues	2	Replacement	**14.1.3,14.1.7**
	3510	**Division Total**				**$ 613,500**	**$ 1,083,500**	**$ 2,000,000**	**$ 1,650,000**	**$ 1,150,000**				
CA2602	001	3520	64-00	Parks & Beautification Division	Stump Cutter	59,000	-	-	-	-	Revenues	3	Future	**14.1.3,14.1.7**
	3520	**Division Total**				**$ 59,000**	**$ -**	**$ -**	**$ -**	**$ -**				
PW00FL	001	3540	62-00	Fleet Management Division	Fleet Service Parts Storage additions.	-	42,000	-	-	-	Revenues	3	Future	**14.1.3,14.1.7**
PW00FL	001	3540	62-00	Fleet Management Division	Replacement of Fuel Pump Canopy	-	86,000	-	-	-	Revenues	3	Replacement	**14.1.3,14.1.7**
PW00FL	001	3540	62-00	Fleet Management Division	New Canopy - Fleet	-	160,000	-	-	-	Revenues	3	Future	**14.1.3,14.1.7**
PW00FL	001	3540	62-00	Fleet Management Division	New Flooring for Fleet Bays	-	60,000	-	-	-	Revenues	3	Future	**14.1.3,14.1.7**
CA2601	001	3540	64-00	Fleet Management Division	Replacement for Fleet Parts Truck	-	49,900	-	-	-	Revenues	2	Existing	**14.1.3,14.1.7**
	3540	**Division Total**				**$ -**	**$ 397,900**	**$ -**	**$ -**	**$ -**				
PW00PW	001	3560	62-00	Facility Management Division	Rehabilitation of Public Works Pole Barn	-	100,000	-	-	-	Revenues	3	Existing	**14.1.3,14.1.7**
PW00CH	001	3560	62-00	Facility Management Division	City Hall Lighting Control Replacement	-	125,000	-	-	-	Revenues	3	Existing	**14.1.3,14.1.7**
PW00CC	001	3560	62-00	Facility Management Division	New roof for Civic Center	-	115,000	-	-	-	Revenues	3	Existing	**14.1.3,14.1.7**
PW00VP	001	3560	64-00	Facility Management Division	Replacement of 40 ton unit at the Playhouse	-	350,000	-	-	-	Revenues	3	Replacement	**14.1.3,14.1.7**
PW00VP	001	3560	64-00	Facility Management Division	Replacement of 5 HVAC units Playhouse	-	75,000	-	-	-	Revenues	3	Replacement	**14.1.3,14.1.7**
PW00PS	001	3560	64-00	Facility Management Division	Replacement of HVAC - 3 Aaon Units at Police department	225,000	-	-	-	-	Revenues	1	Replacement	**14.1.3,14.1.7**
PW00CC	001	3560	64-00	Facility Management Division	New shades Ballroom Civic Center	-	50,000	-	-	-	Revenues	3	Replacement	**14.1.3,14.1.7**
	3560	**Division Total**				**$ 225,000**	**$ 815,000**	**$ -**	**$ -**	**$ -**				
PWPKTA	001	3580	64-00	Capital Project Management Division	Replacement of Taylor Park Playground Equipment	-	120,000	-	-	-	Revenues	4	Replacement	**14.1.1,14.1.3,14.1.7**
PWPKLW	001	3580	64-00	Capital Project Management Division	New Playground equipment	-	-	120,000	-	-	Revenues	4	Future	**14.1.1,14.1.3,14.1.7**
PW26BR	001	3580	63-00	Capital Project Management Division	Replacement of Boardwalk at Whitley Bay	-	350,000	-	-	-	Revenues	4	Replacement	**14.1.1,14.1.3,14.1.7**
	3580	**Division Total**				**$ -**	**$ 470,000**	**$ 120,000**	**$ -**	**$ -**				
	General Fund Total					**$ 1,783,074**	**$ 3,299,945**	**$ 2,695,143**	**$ 2,059,891**	**$ 1,536,612**				
CA2602	111	3230	63-00	CRA - Cocoa	Concrete Bus stop Pads	60,000	-	-	-	-	TIF Revenues	4	Future	**14.1.3,14.1.7**
	3230	**Division Total**				**$ 60,000**	**$ -**	**$ -**	**$ -**	**$ -**				
	Cocoa CRA Fund Total					**$ 60,000**	**$ -**	**$ -**	**$ -**	**$ -**				

City Capital Improvement Plan Fiscal Years 2026-2030

Project #	Fund	Dept/Div	CIP Class	Department	Description/Justification	FY2026	FY2027	FY2028	FY2029	FY2030	Funding Source	Priority & Purpose: Ranking	Priority & Purpose: LOS	Comp Plan: Reference/Policy
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #346 2017 Ford Transit Connect	33,500	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #345 2017 Ford Transit Connect	33,500	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #344 2017 Ford Transit Connect	33,500	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #343 2017 Ford Transit Connect	33,500	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #342 2017 Ford Transit Connect	33,500	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #341 2017 Ford Transit Connect	33,500	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #335 2018 Nissan Frontier	-	34,505	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #315 2018 Nissan Frontier	-	34,505	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #307 2018 Nissan Frontier	-	-	35,540	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #306 2018 Nissan Frontier	-	-	35,540	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #304 2018 Nissan Frontier	-	-	-	36,606	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #303 2018 Nissan Frontier	-	-	-	36,606	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #302 2018 Nissan Frontier	-	-	-	-	37,705	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	1515	64-00	Field Services	Replacement of Vehicle #301 2018 Nissan Frontier	-	-	-	-	37,705	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
	1515	**Division Total**				**$ 201,000**	**$ 69,010**	**$ 71,080**	**$ 73,213**	**$ 75,409**				
CA2801	421	4010	64-00	Administration Division	Replacement of Vehicle #337 2019 Ford Transit Connect	-	-	33,907	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
	4010	**Division Total**				**$ -**	**$ -**	**$ 33,907**	**$ -**	**$ -**				
CA2602	421	4020	62-00	Dyal Plant Division	Replacement of HSPS #1 Exhaust Fan	115,500	-	-	-	-	Revenues	1	Replacement	14.1.1,14.1.3,14.1.7
CA2602	421	4020	63-07	Dyal Plant Division	Automate Gate at Rear Entrance to Dyal Plant	56,645	-	-	-	-	Revenues	2	Future	14.1.1,14.1.3,14.1.7
CA2602	421	4020	64-00	Dyal Plant Division	Replacement of Trane AC Unit - Ozone Building	120,000	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2602	421	4020	64-00	Dyal Plant Division	Replacement of Trane AC Unit - Filter Gallery	130,000	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2602	421	4020	64-00	Dyal Plant Division	Replacement of Trane AC Unit - SW Clearwell Building	40,000	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2602	421	4020	64-00	Dyal Plant Division	Replacement of REXA Actuators - SW Filter Drain Valves # 1-4	192,605	-	-	-	-	Revenues	1	Replacement	14.1.1,14.1.3,14.1.7
CA2602	421	4020	64-00	Dyal Plant Division	Dyal Transfer Pump #3 - Check Valve Replacement	40,000	-	-	-	-	Revenues	1	Replacement	14.1.1,14.1.3,14.1.7
CA3001	421	4020	64-00	Dyal Plant Division	Replacement of Vehicle #83 2018 Ford F150	-	-	-	-	40,203	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA3001	421	4020	64-00	Dyal Plant Division	Replacement of Vehicle #323 2017 Ford F250	-	-	-	-	48,749	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	4020	64-00	Dyal Plant Division	Replacement of Vehicle #312 2017 Ford F150	-	-	-	35,341	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA3001	421	4020	64-00	Dyal Plant Division	Replacement of Vehicle #197 2016 Ford F150	-	-	-	-	41,162	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA3001	421	4020	64-00	Dyal Plant Division	Replacement of Vehicle #177 2015 Chevy Tahoe	-	-	-	-	47,625	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2801	421	4020	64-00	Dyal Plant Division	Replacement of Vehicle #319 2018 Ford F250	-	-	41,439	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	4020	64-00	Dyal Plant Division	Replacement of Vehicle #317 2017 Ford F250	-	-	-	38,698	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
	4020	**Division Total**				**$ 694,750**	**$ -**	**$ 41,439**	**$ 74,039**	**$ 177,739**				

City Capital Improvement Plan Fiscal Years 2026-2030

Project #	Fund	Dept/Div	CIP Class	Department	Description/Justification	FY2026	FY2027	FY2028	FY2029	FY2030	Funding Source	Priority & Purpose: Ranking	Priority & Purpose: LOS	Comp Plan: Reference/Policy
CA2602	421	4025	64-00	Water Field Operations Division	New Directional Drill Machine	167,000	-	-	-	-	Revenues	2	Future	14.1.1,14.1.3,14.1.7
CA2801	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #56 2013 Ford F450	-	-	74,490	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2801	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #54 2015 Ford F250	-	-	30,954	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA3001	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #44 2008 Ford F350	-	-	-	-	53,670	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2801	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #383 2018 Ford F550	-	-	68,996	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #382 2018 Ford F550	-	-	-	71,095	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA3001	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #333 2018 Ford F250	-	-	-	-	43,870	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA3001	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #331 2018 Ford F150	-	-	-	-	37,516	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA3001	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #328 2017 Ford F250	-	-	-	-	44,255	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA3001	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #321 2018 Ford F150	-	-	-	-	37,798	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA3001	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #313 2018 Ford F450	-	-	-	-	57,189	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2701	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #93 2015 Ford F250	-	39,118	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2801	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #81 2000 Sterling LT7500	-	-	793,382	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #381 2018 Ford F550	-	-	-	71,451	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2801	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #380 2018 Ford F550	-	-	69,341	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2601	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #353 2017 Ford T150	53,000	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2601	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #352 2017 Ford T150	53,000	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #336 2019 Ford F250	-	-	-	41,942	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2801	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #316 2017 Ford F550	-	-	74,462	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2701	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #27 2016 Ford F250	-	39,864	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2601	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #190 2009 Ford F150	46,792	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2601	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #180 2009 Ford F150	46,792	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2701	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #154 2009 Ford F450	-	211,234	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #11 2016 Ford F150	-	-	-	39,749	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2801	421	4025	64-00	Water Field Operations Division	Replacement of Vehicle #108 2003 Chevy 3500HD	-	-	87,616	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
4025 Division Total						**$ 366,584**	**$ 290,216**	**$ 1,199,241**	**$ 224,237**	**$ 274,298**				
CA2901	421	4055	64-00	Engineering Division	Replacement of Vehicle #107 2008 Ford Ranger	-	-	-	33,714	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2801	421	4055	64-00	Engineering Division	Replacement of Vehicle #311 2017 Ford F150	-	-	-	-	51,376	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2701	421	4055	64-00	Engineering Division	Replacement of Vehicle #126 2016 Ford F150	-	48,669	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
4055 Division Total						**$ -**	**$ 48,669**	**$ -**	**$ 33,714**	**$ 51,376**				
CA2701	421	4120	64-00	Sellers Water Reclamation Division	Replacement of Vehicle #96 2013 Ford F150	-	40,020	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2901	421	4120	64-00	Sellers Water Reclamation Division	Replacement of Vehicle #12 2006 Ford F150	-	-	-	46,219	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
4120 Division Total						**$ -**	**$ 40,020**	**$ -**	**$ 46,219**	**$ -**				
CA2901	421	4125	64-00	Sewer Field Operations Division	Replacement of Vehicle #90 2018 Ford F550	-	-	-	44,714	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA3001	421	4125	64-00	Sewer Field Operations Division	Replacement of Vehicle #326 2017 Ford F250	-	-	-	-	53,370	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2801	421	4125	64-00	Sewer Field Operations Division	Replacement of Vehicle #86 2016 Ford F450	-	-	117,391	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2701	421	4125	64-00	Sewer Field Operations Division	Replacement of Vehicle #57 2016 Ford F450	-	165,820	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2801	421	4125	64-00	Sewer Field Operations Division	Replacement of Vehicle #37 2016 Ford F150	-	-	34,365	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2701	421	4125	64-00	Sewer Field Operations Division	Replacement of Vehicle #147 2014 Ford F450	-	181,532	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
4125 Division Total						**$ -**	**$ 347,352**	**$ 151,756**	**$ 44,714**	**$ 53,370**				
Water/Sewer Fund Total						**$ 1,262,334**	**$ 795,267**	**$ 1,497,423**	**$ 496,136**	**$ 632,192**				
SW1301	423	3570	63-00	Stormwater Utility	Range Road - Drainage Ditch Piping	-	-	-	75,000	385,000	Revenues	5	Future	14.1.1,14.1.3,14.1.6,14.1.7
SW21DF	423	3570	63-00	Stormwater Utility	Riverfront Park - Drain Field Improvements	-	-	1,250,000		-	Revenues	2	Existing	14.1.1,14.1.3,14.1.7
SW1503	423	3570	63-00	Stormwater Utility	Indian River Drive Baffle Box	-	45,000	330,000		-	Revenues	4	Future	14.1.1,14.1.3,14.1.7
SW24LB	423	3570	63-00	Stormwater Utility	London Blvd Drainage Ditch Piping		350,000	-	-	-	Revenues	5	Future	14.1.1,14.1.3,14.1.7
SW08PL	423	3570	63-00	Stormwater Utility	Annual Cured in Place Pipe Lining	160,000	160,000	160,000	160,000	-	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
CA2802	423	3570	63-00	Stormwater Utility	Storm Water Master Plan Update	-	-	65,000	-	-	Revenues	1	Future	14.1.1,14.1.3,14.1.7
CA2601	423	3570	64-00	Stormwater Utility	Street Sweeper Replacement	350,000	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2802	423	3570	64-00	Stormwater Utility	2013 Case 590 Backhoe Replacement	-	-	145,000	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2802	423	3570	64-00	Stormwater Utility	Mini Excavator	-	-	65,000	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2702	423	3570	64-00	Stormwater Utility	Replace John Deere pull behind tractor	-	150,000	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2702	423	3570	64-00	Stormwater Utility	Replace John Deere Interstater Tractor	-	150,000	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2701	423	3570	64-00	Stormwater Utility	Replace Truck # 152 - Flatbed	-	140,000	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2601	423	3570	64-00	Stormwater Utility	Replace Truck #137	51,000	-	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
3570 Division Total						**$ 561,000**	**$ 995,000**	**$ 2,015,000**	**$ 235,000**	**$ 385,000**				
Stormwater Fund Total						**$ 561,000**	**$ 995,000**	**$ 2,015,000**	**$ 235,000**	**$ 385,000**				

City Capital Improvement Plan Fiscal Years 2026-2030

Project #	Fund	Dept/Div	CIP Class	Department	Description/Justification	FY2026	FY2027	FY2028	FY2029	FY2030	Funding Source	Priority & Purpose: Ranking	Priority & Purpose: LOS	Comp Plan: Reference/Policy
WS24OB	424	4020	62-00	Dyal Plant Division	Operations Building Remodel Construction at Dyal	400,000	-	-	-	-	Revenues	2	Existing	14.1.1,14.1.3,14.1.7
WS24PB	424	4020	63-00	Dyal Plant Division	Steel Garage Construction at Dyal	225,000	-	-	-	-	Revenues	2	Future	14.1.1,14.1.3,14.1.7
WS1106	424	4020	63-00	Dyal Plant Division	Rehabilitation of WS19 Raw Water Well	250,000	250,000	250,000	250,000	250,000	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
WS26HV	424	4020	64-00	Dyal Plant Division	Replacement of HSP #4 VFD at Dyal	850,000	-	-	-	-	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
WS25JP	424	4020	64-00	Dyal Plant Division	New Jockey High Service Pumps	1,632,000	-	-	-	-	Revenues	1	Future	14.1.1,14.1.3,14.1.7
WS25SL	424	4020	63-00	Dyal Plant Division	Dyal Groundwater Sludge Dewatering Improvements	-	6,700,000	-	-	-	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
CA2802	424	4020	64-15	Dyal Plant Division	New Dyal SCADA Server, OS, Server Software, and UPS Upgrades	-	-	350,000	-	-	Revenues	1	Future	14.1.1,14.1.3,14.1.7
4020 Division Total						**$ 3,357,000**	**$ 6,950,000**	**$ 600,000**	**$ 250,000**	**$ 250,000**				
CA2802	424	4055	62-00	Engineering Division	New Chemical Systems Relocation - Sellers	-	-	784,000	-	-	Revenues	3	Future	14.1.1,14.1.3,14.1.7
DY26MC	424	4055	63-00	Engineering Division	Conceptual Design for Membrane Plant at Dyal	450,000	-	-	-	-	Revenues	1	Future	14.1.1,14.1.3,14.1.7
WSGEMC	424	4055	63-00	Engineering Division	Groundwater Exploratory Well for Membrane Concentrate Disposal	250,000	8,250,000	-	-	-	Revenues	1	Future	14.1.1,14.1.3,14.1.7
WS23RC	424	4055	63-00	Engineering Division	Reactor Clarifier No. 1 and 2 Repair Project (Additional Dollars)	1,250,000	-	-	-	-	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
WS21OZ	424	4055	63-00	Engineering Division	Ozone System Replacement Project (Additional Dollars)	1,000,000	-	-	-	-	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
WS25WC	424	4055	63-00	Engineering Division	New W Central Ave Bridge Replacement WM Relocation	660,000	-	-	-	-	Revenues	1	Replacement	14.1.1,14.1.3,14.1.6,14.1.7
WS24WM	424	4055	63-00	Engineering Division	New South Courtenay Pkwy WM Replacement	3,500,000	-	-	-	-	Revenues	1	Replacement	14.1.1,14.1.3,14.1.6,14.1.7
CA2702	424	4055	63-00	Engineering Division	Replacement & Upgrade Sellers WRF Belt Filter Press System	-	140,000	1,377,000	-	-	Bond/Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
WS26GM	424	4055	63-00	Engineering Division	Improvements to Saint Johns St & Ridgeway Ave Gravity Main	50,000	411,000	-	-	-	Revenues	1	Existing	14.1.1,14.1.3,14.1.6,14.1.7
CA2702	424	4055	63-00	Engineering Division	Rehabilitation of Sellers WRF Tertiary Treatment Structure	-	50,000	200,000	-	-	Revenues	2	Existing	14.1.1,14.1.3,14.1.7
WSRGST	424	4055	63-00	Engineering Division	Rehabilitation of Sellers WRF Ground Storage Tanks (GST)	93,750	365,000	-	-	-	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
CA2702	424	4055	63-00	Engineering Division	Rehabilitation of Sellers WRF Waste Activated Sludge (WAS) Pump Station & Thickener	-	100,000	997,500	-	-	Bond/Reveues	2	Existing	14.1.1,14.1.3,14.1.7
CA2802	424	4055	63-00	Engineering Division	New Redundant Pipeline Well 11 to 42	-	-	413,000	4,417,000	-	Grant	3	Future	14.1.1,14.1.3,14.1.7
WS1201	424	4055	63-00	Engineering Division	Replacement & Assessment of Pipe Infrastructure	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	Revenues	1	Replacement	14.1.1,14.1.3,14.1.6,14.1.7
WS18RD	424	4055	63-00	Engineering Division	Replacement of the Dyal Finished Water Steel GST	-	6,500,000	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2802	424	4055	63-00	Engineering Division	New WS12 Redundant Pipeline Well 23 to 24	-	-	158,000	1,691,000	-	Grant	3	Future	14.1.1,14.1.3,14.1.7
CA2902	424	4055	63-00	Engineering Division	New WS11 Redundant Pipeline Well 20 to 23	-	-	-	540,000	5,782,000	Grant	4	Future	14.1.1,14.1.3,14.1.7
CA2802	424	4055	63-00	Engineering Division	New WS10 Redundant Pipeline Well 19 to 20	-	-	165,000	1,769,000	-	Grant	3	Future	14.1.1,14.1.3,14.1.7
CA2802	424	4055	63-00	Engineering Division	New WS09 48-inch Pipeline West of Well 7A to Dallas (Little Econ to Wewahootee)	-	-	27,919,000	-	-	Grant	3	Future	14.1.1,14.1.3,14.1.7
WS1221	424	4055	63-00	Engineering Division	Utilities Program Management	700,000	700,000	700,000	700,000	700,000	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
GRPC2S, 2F	424	4055	63-00	Engineering Division	New Pineda Crossing 16" Water Main - Phase II	-	14,423,000	-	-	-	Grant	2	Future	14.1.1,14.1.3,14.1.6,14.1.7
CA2502	424	4055	63-00	Engineering Division	Replacement of 14"/18" AC Raw Water Pipeline Upgrade and Well 17 Area Isolation Valves - Phase I	-	-	4,973,000	-	-	Grant	3	Replacement	14.1.1,14.1.3,14.1.7
WS25CR	424	4055	63-00	Engineering Division	Camp Road/US 1 Forcemain Replacement	-	3,500,000	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.6,14.1.7
WS23PT	424	4055	63-00	Engineering Division	Surface Water Treatment Plant Chemical Facility Upgrades (FKA New Cal-Flo Tank)	3,900,000	-	-	-	-	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
WS24TC	424	4055	63-00	Engineering Division	Improvements Dyal Taylor Creek Reservoir Pump Station	1,375,000	-	-	-	-	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
CA2802	424	4055	63-00	Engineering Division	Improvements of Sellers WRF Sludge Thickening	-	-	375,000	-	-	Revenues	3	Existing	14.1.1,14.1.3,14.1.7
CA2902	424	4055	63-00	Engineering Division	Rehabilitation of Well 1T, 4T, 8T, 17T and 18T	-	-	-	326,000	3,491,000	Grant	4	Existing	14.1.1,14.1.3,14.1.7
CA2902	424	4055	64-00	Engineering Division	Sellers RAS/WAS System Upgrades	-	-	-	634,000	-	Bond/Revenues	4	Existing	14.1.1,14.1.3,14.1.7
CA2902	424	4055	64-00	Engineering Division	Sellers Clarifier Improvements Project	-	-	-	1,768,400	-	Bond/Revenues	4	Existing	14.1.1,14.1.3,14.1.7
CA2702	424	4055	64-00	Engineering Division	Sellers Bardenpho Tanks Mixer Upgrades	-	80,000	800,000	-	-	Revenues	2	Existing	14.1.1,14.1.3,14.1.7
CA2902	424	4055	64-00	Engineering Division	Sellers WRF High Service Pump Station Improvements	-	-	-	643,000	-	Bond/Revenues	4	Existing	14.1.1,14.1.3,14.1.7
CA3002	424	4055	64-00	Engineering Division	Sellers Grit Removal System Upgrades at the Headworks	-	-	-	-	363,000	Revenues	5	Existing	14.1.1,14.1.3,14.1.7
CA2902	424	4055	64-00	Engineering Division	Replacement of Sellers WRF Plant Generator	-	-	-	558,000	-	Revenues	4	Replacement	14.1.1,14.1.3,14.1.7
4055 Division Total						**$ 15,228,750**	**$ 36,519,000**	**$ 40,861,500**	**$ 15,046,400**	**$ 12,336,000**				
SW22AB	424	4120	63-00	Sellers Water Reclamation Division	Sellers WRF Air Supply System Upgrades	1,800,000	-	-	-	-	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
CA2702	424	4120	63-00	Sellers Water Reclamation Division	Replacement & Upgrade of Sellers WRF Chlorine Contact Chamber	-	65,000	-	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
4120 Division Total						**$ 1,800,000**	**$ 65,000**	**$ -**	**$ -**	**$ -**				
CA2702	424	4125	63-00	Sewer Field Operations Division	LS Electrical Panel Installation	-	160,000	160,000	-	-	Revenues	2	Replacement	14.1.1,14.1.3,14.1.7
CA2802	424	4125	63-00	Sewer Field Operations Division	CCTV Evaluation of Manholes and Gravity System	-	-	700,000	-	-	Revenues	3	Future	14.1.1,14.1.3,14.1.7
WSFVAR	424	4125	63-00	Sewer Field Operations Division	Forcemain Valves Assessment and Replacement Program	85,000	85,000	100,000	100,000	100,000	Revenues	1	Replacement	14.1.1,14.1.3,14.1.6,14.1.7
WS26WL	424	4125	63-00	Sewer Field Operations Division	Lift Station 17 Wetwell Lining	70,000	-	-	-	-	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
WS19MH	424	4125	63-00	Sewer Field Operations Division	Rehabilitation of Manhole and Lining	250,000	250,000	-	-	250,000	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
WS24LI	424	4125	63-00	Sewer Field Operations Division	Rehabilitation & Improvements of Lift Stations	350,000	350,000	350,000	350,000	-	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
WS0904	424	4125	63-00	Sewer Field Operations Division	Rehabilitation of Gravity Sewer Main (CIPP)	460,000	460,000	-	460,000	460,000	Revenues	1	Existing	14.1.1,14.1.3,14.1.7
4125 Division Total						**$ 1,215,000**	**$ 1,305,000**	**$ 1,310,000**	**$ 910,000**	**$ 810,000**				
Water/Sewer R&R Fund Total						**$ 21,600,750**	**$ 44,839,000**	**$ 42,771,500**	**$ 16,206,400**	**$ 13,396,000**				
Grand Total						**$ 25,267,158**	**$ 49,929,212**	**$ 48,979,066**	**$ 18,997,427**	**$ 15,949,804**				

Capital Improvement Program
FY 2018 through FY 2022

Adopted

Capital Improvement Program
FY 2018 – 2022

Capital Improvement Program

FY 2018 through FY 2022

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001	1103								
CP-IT-17-AE		52-00	Operating	$95,600	$0	$0	$0	$0	$95,600
Aegis 11 Enterprise Upgrade									
CP-IT-18-FR		63-00	Infrastructure	$0	$89,956	$0	$0	$0	$89,956
Complete City Fiber Ring									
			1103 Division TOTAL	$95,600	$89,956	$0	$0	$0	$185,556

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	2100								
CP-PD-18-L1	PD16IT	64-15	IT Machinery & Equipmen	$52,000	$52,000	$52,000	$52,000	$52,000	$260,000
Laptops for Officers/Patrol Vehicles									
CP-PD-13-VA		64-00	Machinery & Equipment	$0	$100,000	$0	$0	$0	$100,000
Refabricate SWAT Vehicle									
CP-PD-14-V0		64-00	Machinery & Equipment	$0	$0	$0	$35,200	$0	$35,200
Replacement Patrol Vehicle									
CP-PD-14-V9		64-00	Machinery & Equipment	$0	$0	$0	$35,200	$0	$35,200
Replacement Patrol Vehicle									
CP-PD-15-V3		64-00	Machinery & Equipment	$0	$0	$0	$35,200	$0	$35,200
Replacement Patrol Vehicle									
CP-PD-15-V4		64-00	Machinery & Equipment	$0	$0	$0	$0	$35,200	$35,200
Replacement Patrol Vehicle									
CP-PD-15-V5		64-00	Machinery & Equipment	$0	$0	$0	$0	$35,200	$35,200
Replacement Patrol Vehicle									
CP-PD-16-V5		64-00	Machinery & Equipment	$0	$0	$0	$0	$35,200	$35,200
Replacement Patrol Vehicle									
CP-PD-13-VT		64-00	Machinery & Equipment	$0	$0	$0	$35,200	$0	$35,200
Replacement Patrol Vehicle									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	2100								
CP-PD-13-V8 Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$0	$34,500	$0	$0	$34,500
CP-PD-16-V7 Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$0	$0	$0	$35,200	$35,200
CP-PD-13-V8 Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$0	$34,500	$0	$0	$34,500
CP-PD-13-V2 Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$0	$34,500	$0	$0	$34,500
CP-PD-13-V0 Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$0	$33,818	$0	$0	$33,818
CP-PD-13-CP Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$33,818	$0	$0	$0	$33,818
CP-PD-13-8V Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$32,818	$0	$0	$0	$32,818
CP-PD-13-4V Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$33,818	$0	$0	$0	$33,818
CP-PD-13-2V Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$33,818	$0	$0	$0	$33,818
CP-PD-13-V9 Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$0	$32,818	$0	$0	$32,818
			2100 Division TOTAL	$52,000	$286,272	$222,136	$192,800	$192,800	$946,008

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	2101								
CP-PD-18-R1 P25 Radio Replacement	RC2014	64-00	Machinery & Equipment	$0	$0	$0	$52,771	$52,771	$105,542
			2101 Division TOTAL	$0	$0	$0	$52,771	$52,771	$105,542

Fund	Dept/Div	2018	2019	2020	2021	2022	Total Capital Costs
001	2201						

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	2201								
CP-FD-18-LP		64-00	Machinery & Equipment	$43,019	$0	$0	$0	$0	$43,019
LifePak 15 V4 Monitor/Defibrillator									
CP-FD-17-BA		64-00	Machinery & Equipment	$0	$0	$236,816	$0	$0	$236,816
Replace 27 Self-Contained Breathing Apparatus (SCBA) 45 Masks and 72 air cylinders									
CP-FD-17-EP		64-00	Machinery & Equipment	$0	$0	$0	$526,179	$0	$526,179
Replace E30 a 2006 Pierce Enforcer pumper									
CP-FD-17-PE		64-00	Machinery & Equipment	$0	$497,277	$0	$0	$0	$497,277
Replace E31 a 2002 Pierce Enforcer Pumper									
	2201 Division TOTAL			$43,019	$497,277	$236,816	$526,179	$0	$1,303,291

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	3200								
CP-CS-17-ES		68-10	Software	$0	$0	$52,720	$0	$0	$52,720
Electronic Plan Review - Software									
	3200 Division TOTAL			$0	$0	$52,720	$0	$0	$52,720

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	3510								
CP-PW-18-SM		63-00	Infrastructure	$50,000	$50,000	$50,000	$50,000	$50,000	$250,000
Annual Sidewalk Maintenance/Replacement Program									
CP-PW-11-PP	PW08SP	63-00	Infrastructure	$300,000	$300,000	$300,000	$300,000	$300,000	$1,500,000
Annual Street Paving Program									
CP-PW-15-BM		63-00	Infrastructure	$0	$120,000	$0	$0	$0	$120,000
Broadview Manor Street Lighting									
CP-PW-17-FS	PW17SI	63-00	Infrastructure	$1,750,000	$0	$0	$0	$0	$1,750,000
Fiske Blvd Complete Streets Roadway, and Sidewalk Improvements Phase 3 (General Fund)									
CP-PW-17-PS		63-00	Infrastructure	$0	$675,000	$0	$0	$0	$675,000
Pineda Street Roadway and Sidwalk Reconstruction									
CP-PW-18-SI		63-00	Infrastructure	$100,000	$0	$0	$0	$0	$100,000
SR 520 Interim Safety Improvements									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	3510								
CP-PW-18-SB		64-00	Machinery & Equipment	$0	$48,000	$48,000	$48,000	$48,000	$192,000
Steel bench replacement program									
CP-CD-11-SS	CD1205	63-00	Infrastructure	$580,552	$60,552	$0	$0	$0	$641,104
Stone Street Corridor Streetscaping (General Funds portion)									
			3510 Division TOTAL	$2,780,552	$1,253,552	$398,000	$398,000	$398,000	$5,228,104
Fund	**Dept/Div**			2018	2019	2020	2021	2022	Total Capital Costs
001	3540								
CP-PW-18-FW	3540-001	52-00	Operating	$0	$26,725	$0	$0	$0	$26,725
FLEET FASTER ASSET UPGRADE TO FASTER WEB									
CP-PW-18-FB	3540-001	68-10	Software	$0	$20,000	$0	$0	$0	$20,000
FLEET FASTER ASSET UPGRADE TO FASTER WEB									
			3540 Division TOTAL	$0	$46,725	$0	$0	$0	$46,725
Fund	**Dept/Div**			2018	2019	2020	2021	2022	Total Capital Costs
001	3560								
CP-PW-18-HV		64-00	Machinery & Equipment	$0	$40,000	$50,000	$0	$0	$90,000
City Hall HVAC replacement									
CP-PW-13-CR		62-00	Building	$0	$35,000	$830,000	$0	$0	$865,000
Cocoa Civic Center Rehabilitation									
CP-PW-18-WR		46-00	Repair & Maintenance	$0	$0	$63,000	$0	$0	$63,000
Cocoa PD Wall Rehab									
CP-PW-18-F2		46-02	R&M Building	$36,000	$0	$0	$0	$0	$36,000
Fire #2 Rehab									
CP-PW-18-PB		46-02	R&M Building	$0	$76,000	$0	$0	$0	$76,000
Public Works Pole Barn Rehab									
CP-PW-17-S3		46-02	R&M Building	$0	$75,000	$0	$0	$0	$75,000
Roof replacement Fire station #3									
CP-PW-18-SP		46-02	R&M Building	$32,000	$0	$0	$0	$0	$32,000
Seal/Paint Police department									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	3560								
	3560 Division TOTAL			$68,000	$226,000	$943,000	$0	$0	$1,237,000
Fund	**Dept/Div**			2018	2019	2020	2021	2022	Total Capital Costs
001	3580								
CP-PW-17-DM		64-00	Machinery & Equipment	$50,000	$50,000	$0	$0	$0	$100,000
2 Digital message boards									
CP-PW-17-JS	CP1504	62-00	Building	$175,000	$4,385,000	$0	$0	$0	$4,560,000
New Joe L. Smith Center for Justice									
CP-PW-16-FS		63-00	Infrastructure	$0	$95,000	$0	$0	$0	$95,000
Total Fitness system									
CP-PW-18-TC		64-00	Machinery & Equipment	$0	$25,025	$25,025	$0	$0	$50,050
Trash Can replacement									
	3580 Division TOTAL			$225,000	$4,555,025	$25,025	$0	$0	$4,805,050
	001 Fund Total			$3,264,171	$6,954,807	$1,877,697	$1,169,750	$643,571	$13,909,996
Fund	**Dept/Div**			2018	2019	2020	2021	2022	Total Capital Costs
110	3230								
CP-CD-18-FA	CP1502	63-00	Infrastructure	$260,000	$0	$0	$0	$0	$260,000
6 Forrest Avenue Gateway Entry Feature									
CP-PW-18-BA		63-00	Infrastructure	$0	$0	$500,000	$3,500,000	$0	$4,000,000
Brevard Ave Streetscape Project									
CP-CD-14-TD	CS14LW	63-00	Infrastructure	$414,000	$0	$0	$0	$0	$414,000
Cocoa Riverfront T-Dock Expansion (Phase 2 - Construction)									
CP-CD-13-SP	CD1401	63-00	Infrastructure	$0	$0	$0	$0	$433,000	$433,000
Cocoa Village Wayfinding and Signage Program									
CP-CS-16-DG		62-00	Building	$0	$5,500,000	$0	$0	$0	$5,500,000
Downtown Parking Garage									
CP-CS-16-HS	CS15HS	63-00	Infrastructure	$0	$396,994	$0	$0	$0	$396,994
Harrison Street Streetscaping & Stormwater Drainage Improvements (Cocoa CRA portion)									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
110	3230								
CP-PW-17-PP		63-00	Infrastructure	$0	$0	$125,000	$0	$0	$125,000
Lee Wenner Park Paving and Striping									
CP-CS-16-RP	PW16RP	63-00	Infrastructure	$45,000	$0	$0	$0	$0	$45,000
Riverfront Park Day Slips									
CP-CS-15-MF	CD1501	63-00	Infrastructure	$0	$0	$245,354	$0	$0	$245,354
Riverfront Park Mooring Field									
CP-CS-17-TC		63-00	Infrastructure	$0	$0	$0	$0	$1,685,721	$1,685,721
Southern Gateway Traffic Circle									
		3230 Division TOTAL		$719,000	$5,896,994	$870,354	$3,500,000	$2,118,721	$13,105,069
		110 Fund Total		$719,000	$5,896,994	$870,354	$3,500,000	$2,118,721	$13,105,069

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
301	3580								
CP-FD-11-NS		62-00	Building	$4,851,699	$1,648,301	$0	$0	$0	$6,500,000
***New Fire Stations Construction - Subject to funding availability									
CP-CP-15-01	CP1501	62-00	Building	$160,000	$0	$0	$0	$0	$160,000
HEART OF COCOA MEETING ROOM									
		3580 Division TOTAL		$5,011,699	$1,648,301	$0	$0	$0	$6,660,000
		301 Fund Total		$5,011,699	$1,648,301	$0	$0	$0	$6,660,000

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	1515								
CP-FN-17-MR		64-15	IT Machinery & Equipmen	$91,090	$10,396	$0	$0	$0	$101,486
Meter reading Hand Held Utility Usage Reading Capture Devices									
		1515 Division TOTAL		$91,090	$10,396	$0	$0	$0	$101,486

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4010								
CP-PW-18-FE	3540-001	52-00	Operating	$0	$26,725	$0	$0	$0	$26,725
FLEET FASTER ASSET UPGRADE TO FASTER WEB									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4010								
CP-PW-18-FA	3540-001	68-10	Software	$0	$20,000	$0	$0	$0	$20,000
FLEET FASTER ASSET UPGRADE TO FASTER WEB									
CP-WS-18-AF	WS16UP	31-00	Professional Services	$1,398,790	$0	$0	$0	$0	$1,398,790
Utility Privatization Services									
4010 Division TOTAL				$1,398,790	$46,725	$0	$0	$0	$1,445,515

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4020								
CP-WS-18-AT	WS18AS	63-00	Infrastructure	$200,000	$0	$0	$0	$0	$200,000
Automatic Transfer Switch (ATS) Replacement at the TCR Pump Station									
CP-WS-18-CI	WS1117	63-00	Infrastructure	$200,000	$0	$0	$0	$0	$200,000
Computerized Maintenance Management System (CMMS) Implementation									
CP-WS-18-AI	WS18DW	63-00	Infrastructure	$250,000	$250,000	$250,000	$250,000	$250,000	$1,250,000
Drinking Water System E&IC Reliability and Automation Improvements									
CP-WS-18-GC	WS18DG	63-00	Infrastructure	$170,000	$0	$0	$0	$0	$170,000
Dyal Groundwater Clearwell Transfer Pump Control System Upgrade									
CP-WS-18-RC	WS18DP	63-00	Infrastructure	$330,000	$0	$0	$0	$0	$330,000
Dyal Groundwater WTP Reactor Clarifier No. 1 Pipeline Replacement - Construction									
CP-WS-17-DG	WS17LC	63-00	Infrastructure	$90,000	$0	$0	$0	$0	$90,000
Dyal WTP Package System PLC Upgrade - Cal Flow									
CP-WS-17-OZ	WS17FC	63-00	Infrastructure	$160,000	$0	$0	$0	$0	$160,000
Dyal WTP Package System Programmable Logic Controller Upgrade - Belt Filter Press									
CP-WS-18-SU	WS18SC	63-00	Infrastructure	$170,000	$0	$0	$0	$170,000	$340,000
Dyal WTP SCADA server, OS and Server Software Upgrade									
CP-WS-17-WC		68-10	Software	$0	$0	$120,000	$0	$0	$120,000
FY2020 SCADA Design Programming (Water Capital Project)									
CP-WS-17-CA		63-00	Infrastructure	$0	$0	$0	$60,000	$0	$60,000
FY2021 SCADA Design Programming (Water Capital Project)									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4020								
CP-WS-18-SD		68-10	Software	$0	$0	$0	$0	$120,000	$120,000
FY2022 SCADA Design Programming (Water Capital Project)									
CP-WS-17-V6		64-00	Machinery & Equipment	$32,900	$0	$0	$0	$0	$32,900
Replacement of vehicle #03 (2008 Ford F250)									
CP-WS-17-V7		64-00	Machinery & Equipment	$34,500	$0	$0	$0	$0	$34,500
Replacement of vehicle #121 (2007 Ford F250 UTILITY)									
CP-WS-17-V11		64-00	Machinery & Equipment	$0	$34,975	$0	$0	$0	$34,975
Replacement of vehicle #130 (2010 Ford F250 UTILITY)									
CP-WS-17-V10		64-00	Machinery & Equipment	$0	$34,975	$0	$0	$0	$34,975
Replacement of vehicle #23 (2009 Ford F250 UTILITY)									
CP-WS-15-LN		64-00	Machinery & Equipment	$0	$0	$250,000	$0	$0	$250,000
Replacement of vehicle #47 (1996 Ford LNT8000)									
CP-WS-17-V8		64-00	Machinery & Equipment	$34,500	$0	$0	$0	$0	$34,500
Replacement of vehicle #78 (2004 Ford F250 UTILITY)									
CP-WS-17-V9		64-00	Machinery & Equipment	$34,500	$0	$0	$0	$0	$34,500
Replacement of vehicle #94 (2005 Ford F250 UTILITY)									
CP-WS-16-WR	WS1106	63-00	Infrastructure	$250,000	$250,000	$250,000	$250,000	$250,000	$1,250,000
WS-19 Raw Water Well Rehabilitation									
CP-WS-16-FC	WS18SW	63-00	Infrastructure	$418,000	$32,000	$0	$0	$0	$450,000
WT-56 Dyal Surface Water Filters Canopy and Enclosure									
CP-WS-16-DE	WS18DE	63-00	Infrastructure	$98,000	$872,000	$0	$0	$0	$970,000
WT-57 Dyal HSP #4 Tier 4 Diesel Engine Replacement									
CP-WS-18-DL		63-00	Infrastructure	$0	$290,000	$0	$0	$0	$290,000
WT59 Dyal Dewatered Lime Sludge Storage Structure - Design and Construction									
CP-WS-18-LS	WS18CB	63-00	Infrastructure	$0	$0	$0	$0	$420,000	$420,000
WT69 Dyal Groundwater WTP Chemical Building New Lime Silo Stairway - Construction									
CP-WS-18-DB		64-00	Machinery & Equipment	$0	$0	$0	$0	$160,000	$160,000
WT70 Dyal WTP Surface Water Dewatering Building - Polymer System Upgrade-Construction									

Fund	Dept/Div									
421	4020			2018	2019	2020	2021	2022	Total Capital Costs
CP-WS-18-DF	WS18CP	63-00	Infrastructure	$300,000	$0	$0	$0	$0	$300,000
WT71 Dyal Groundwater WTP Chemical Building - Two Disc Flow Pumps for Lime Feed System - Const.									
CP-WS-18-PS	WS18UP	63-00	Infrastructure	$50,000	$0	$0	$0	$0	$50,000
WT72 Dyal WTP server Uninterrupted Power Supply (UPS) Upgrade									
CP-WS-18-PC		63-00	Infrastructure	$0	$0	$0	$0	$140,000	$140,000
WT73 Dyal High Service Pump Control System Upgrade									
			4020 Division TOTAL	$2,822,400	$1,763,950	$870,000	$560,000	$1,510,000	$7,526,350

Fund	Dept/Div									
421	4025			2018	2019	2020	2021	2022	Total Capital Costs
CP-WS-17-V17		64-00	Machinery & Equipment	$0	$0	$38,100	$0	$0	$38,100
Replacement of vehicle #15 (2009 Ford F250 UTILITY)									
CP-WS-15-71		64-00	Machinery & Equipment	$49,241	$0	$0	$0	$0	$49,241
Replacement of vehicle #171 (2001 Ford F450 Dump)									
CP-WS-16-V6		64-00	Machinery & Equipment	$0	$0	$38,100	$0	$0	$38,100
Replacement of vehicle #174 (2009 Ford F250 Utility)									
CP-WS-15-29		64-00	Machinery & Equipment	$0	$0	$70,900	$0	$0	$70,900
Replacement of vehicle #29 (2002 Ford F450 Dump)									
CP-WS-15-32		64-00	Machinery & Equipment	$0	$0	$71,900	$0	$0	$71,900
Replacement of vehicle #32 (2002 Ford F450 Dump)									
CP-WS-18-V1		64-00	Machinery & Equipment	$53,939	$0	$0	$0	$0	$53,939
Replacement of vehicle #79 (2002 Ford F450 Utility)									
CP-WS-15-92		64-00	Machinery & Equipment	$0	$76,900	$0	$0	$0	$76,900
Replacement of vehicle #92 (2008 Ford F350 Utility)									
			4025 Division TOTAL	$103,180	$76,900	$219,000	$0	$0	$399,080

Fund	Dept/Div									
421	4055			2018	2019	2020	2021	2022	Total Capital Costs
CP-WS-17-WP	WS0501	63-00	Infrastructure	$2,420,000	$0	$0	$0	$0	$2,420,000
14"/18" AC Raw Water Pipeline Upgrade and Well 17 Area Isolation Valves - Phase I Construction									

Fund	Dept/Div				2018	2019	2020	2021	2022	Total Capital Costs
421	4055									
CP-WS-17-CP	WS1210	68-10	Infrastructure		$500,000	$0	$0	$0	$0	$500,000
Capital Plan Update										
CP-WS-14-39	WS18MI	63-00	Infrastructure		$150,000	$1,290,000	$0	$0	$0	$1,440,000
DS-39 Merritt Island In-line Booster Pump Station										
CP-WS-18-FL		63-00	Infrastructure		$0	$0	$0	$0	$610,000	$610,000
DS40 Ivy Dr. and Fenner Rd. Looping										
CP-WS-18-PB		63-00	Infrastructure		$0	$0	$0	$0	$880,000	$880,000
DS43 Pluckebaum Rd and A Ln Looping										
CP-WS-18-BR		63-00	Infrastructure		$0	$0	$0	$0	$200,000	$200,000
DS55 Banana River Drive Canal Crossing										
CP-WS-17-BR	WS18BR	63-00	Infrastructure		$370,000	$1,169,634	$2,792,502	$0	$0	$4,332,136
DS-56 Banana River Tank Improvements										
CP-WS-16-PS	DSCO	63-00	Infrastructure		$0	$0	$87,616	$1,092,384	$0	$1,180,000
DS-60 Banana River and Viera Pump Station Chloramination Improvements										
CP-WS-18-PL		63-00	Infrastructure		$0	$0	$0	$0	$310,000	$310,000
DS62 Imperial to Central Pipe Loop/Brown Circle										
CP-WS-16-MM	WS16MM	63-00	Infrastructure		$2,100,000	$0	$0	$0	$0	$2,100,000
DS-63 Marlin Manor Pipeline Improvements - Construction										
CP-WS-12-DP	WS1404	63-00	Infrastructure		$4,456,476	$13,902,001	$3,297,999	$0	$0	$21,656,476
Dyal Chemical Conversion & Reliability Improvement Project - Construction										
CP-WS-17-WE	WS18WF	63-00	Infrastructure		$1,150,000	$0	$0	$0	$0	$1,150,000
Fiber Optic Cable from Dyal WTP to Wewa WTP										
CP-WS-17-FO	WS17FO	63-00	Infrastructure		$690,000	$0	$0	$0	$0	$690,000
Fiber Optic Cable from Police Department to Dyal WTP										
CP-WS-18-FB	WS18FB	63-00	Infrastructure		$1,000,000	$0	$0	$0	$0	$1,000,000
Fiske Boulevard Pipeline Improvements - Peachtree to Highland										
CP-UT-18-HS	WS18HS	63-00	Infrastructure		$0	$98,720	$0	$0	$0	$98,720
Harrison Street Streetscape (Utility portion)										

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4055								
CP-WS-18-MA	WS17MI	63-00	Infrastructure	$740,000	$0	$0	$0	$0	$740,000
Michigan Avenue Force Main (Carry Forward)									
CP-WS-18-SS	WS18SS	63-00	Infrastructure	$659,356	$0	$0	$0	$0	$659,356
Stone Street Corridor Streetscaping (Utility portion)									
CP-WS-13-PM	WS1221	63-00	Infrastructure	$1,500,000	$1,400,000	$1,200,000	$1,100,000	$1,000,000	$6,200,000
Utilities Program Management									
CP-WS-18-TS	WS1210	68-10	Software	$30,000	$300,000	$30,000	$30,000	$30,000	$420,000
Wastewater Capital Plan									
CP-WS-14-03	WS0501	63-00	Infrastructure	$0	$0	$0	$0	$240,000	$240,000
WS-03 Pigging and Flushing Improvements for Raw Water Pipelines									
CP-WS-14-05	WS-05	63-00	Infrastructure	$0	$0	$0	$1,100,955	$2,319,045	$3,420,000
WS-05 54 inch Redundant Pipe to Dyal									
CP-WS-05-01	WS0501	63-00	Infrastructure	$0	$0	$99,892	$5,428,703	$2,767,574	$8,296,169
WS-09 42 inch New Pipeline West of Well 7A to Dallas Wewa									
CP-WS-18-RP		63-00	Infrastructure	$0	$0	$0	$0	$390,000	$390,000
WS11 Redundant Pipeline Well 20 to 23 - Design									
CP-WS-12-PL	WS1201	63-00	Infrastructure	$2,770,786	$2,142,744	$3,000,000	$3,424,610	$5,000,000	$16,338,140
WS1201 Pipe Infrastructure Assessment and Replacement									
CP-WS-18-NW		63-00	Infrastructure	$0	$820,000	$0	$0	$0	$820,000
WS20 Install New Well No. 17									
CP-WS-18-SI		63-00	Infrastructure	$0	$0	$0	$0	$2,300,000	$2,300,000
WS22 Wellfield Security Improvements									
CP-WS-14-02	WS1402	63-00	Infrastructure	$3,995,629	$0	$0	$0	$0	$3,995,629
WT-02 Separation of Groundwater and Surface Water Clear Well									
CP-WS-18-LF		63-00	Infrastructure	$0	$0	$0	$0	$840,000	$840,000
WT37 Lime Feed and Storage System Improvements									
CP-WS-18-BE		63-00	Infrastructure	$0	$0	$0	$0	$1,540,000	$1,540,000
WT48 Recarbonation Basin Expansion-Reactor Clarifiers #1/#2 - Design and Construction									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4055								
CP-WS-15-SU	WS1508	63-00	Infrastructure	$0	$310,000	$3,250,000	$0	$0	$3,560,000
WT-51 Sulfuraetor									
CP-WS-16-GI	WT-54	63-00	Infrastructure	$0	$0	$430,000	$3,860,000	$0	$4,290,000
WT-54 Tier 4 Generator Improvements									
CP-WS-18-SB		62-00	Building	$0	$0	$0	$0	$220,000	$220,000
WT58 Dyal WTP Storage Building									
CP-WS-18-BP		63-00	Infrastructure	$0	$90,000	$950,000	$0	$0	$1,040,000
WT61 Dyal CO2 Bulk Package System									
CP-WS-17-TT	WS18DT	64-00	Machinery & Equipment	$110,000	$0	$0	$0	$0	$110,000
WT-62 Dyal TTHM Prevention and/or Reduction									
CP-WS-17-DF	WS18RD	63-00	Infrastructure	$0	$640,000	$6,840,000	$0	$0	$7,480,000
WT-63 Replacement of Dyal Finished Water Steel GST									
CP-WS-15-OI	WT-CO	64-00	Machinery & Equipment	$0	$0	$1,513,504	$3,036,496	$0	$4,550,000
WT-CO Ozone Improvements (Generator Replacement, Chiller Replacement, Contactor Improvements)									
4055 Division TOTAL				$22,642,247	$22,163,099	$23,491,513	$19,073,148	$18,646,619	$106,016,626

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4120								
CP-WS-18-BS		63-00	Infrastructure	$0	$0	$200,000	$200,000	$1,800,000	$2,200,000
Biosolids Improvements Project									
CP-WS-17-PA	WW-32	63-00	Infrastructure	$0	$115,000	$0	$0	$0	$115,000
Bracco Pond Aeration									
CP-WS-18-BI	WW-32	63-00	Infrastructure	$0	$90,000	$0	$0	$0	$90,000
Bracco Pond Interconnect									
CP-WS-18-CS		63-00	Infrastructure	$0	$100,000	$600,000	$0	$0	$700,000
Chemical Storage Relocation									
CP-WS-18-UP	WS17CM	63-00	Infrastructure	$50,000	$0	$0	$0	$0	$50,000
CMMS Update Phase II									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4120								
CP-WS-18-GR		63-00	Infrastructure	$0	$0	$0	$0	$200,000	$200,000
Generator Replacement									
CP-WS-18-IP		63-00	Infrastructure	$0	$0	$0	$0	$205,000	$205,000
Internal Recycle Pump Replacement									
CP-WS-18-FI	WS16SF	63-00	Infrastructure	$2,115,000	$2,115,000	$0	$0	$0	$4,230,000
Jerry Sellers Flow Improvements									
CP-WS-18-LE	WS18SE	62-00	Building	$65,000	$0	$0	$0	$0	$65,000
Jerry Sellers WRF Laboratory Expansion									
CP-WS-18-OP	WS18PR	31-00	Professional Services	$65,000	$0	$0	$0	$0	$65,000
Jerry Sellers WRF Operating Permit Renewal									
CP-WS-18-LP		63-00	Infrastructure	$0	$0	$0	$200,000	$0	$200,000
LCP No. 1 Rehabilitation									
CP-WS-18-CR	WS1222	63-00	Infrastructure	$780,000	$0	$0	$0	$0	$780,000
MCC and Conduit Replacement Project (Carry Forward)									
CP-WS-18-MP		63-00	Infrastructure	$0	$65,000	$650,000	$0	$0	$715,000
Michigan Pond Supplemental Reuse									
CP-WS-17-ML	WS1510	63-00	Infrastructure	$40,000	$400,000	$750,000	$0	$0	$1,190,000
Mud Lake Wetlands									
CP-WS-18-FR		64-00	Machinery & Equipment	$21,200	$0	$0	$0	$0	$21,200
New F150 Ref Cab									
CP-WS-18-WP		63-00	Infrastructure	$0	$0	$0	$600,000	$0	$600,000
Reclaimed Water Pump Replacement									
CP-WS-18-RM		64-00	Machinery & Equipment	$0	$0	$0	$550,000	$0	$550,000
Replacement of MCCs 7 and 8									
CP-WS-17-V16		64-00	Machinery & Equipment	$0	$30,237	$0	$0	$0	$30,237
Replacement of vehicle #42 (2006 Ford E250 VAN)									
CP-WS-17-RT	WS17RT	63-00	Infrastructure	$150,000	$150,000	$150,000	$150,000	$150,000	$750,000
RTU Replacement									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4120								
CP-WS-18-TP		63-00	Infrastructure	$0	$0	$0	$0	$250,000	$250,000
Tank recoating project									
CP-WS-18-TP		63-00	Infrastructure	$0	$0	$0	$430,000	$0	$430,000
Transfer pump replacement									
CP-WS-18-DC		63-00	Infrastructure	$0	$0	$0	$0	$2,530,000	$2,530,000
UV Disinfection Conversion									
CP-WS-17-VI	WS17VA	63-00	Infrastructure	$60,000	$0	$0	$0	$0	$60,000
Valve Identification Project									
CP-WS-17-V2		64-00	Machinery & Equipment	$56,000	$0	$0	$0	$0	$56,000
Water Reclamation E250 Van									
	4120 Division TOTAL			$3,402,200	$3,065,237	$2,350,000	$2,130,000	$5,135,000	$16,082,437

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4125								
CP-WS-17-R3	WS0904	63-00	Infrastructure	$400,000	$400,000	$400,000	$400,000	$0	$1,600,000
CIPP Rehabilitation Phases 3 - 6									
CP-WS-18-SR		63-00	Infrastructure	$0	$0	$0	$700,000	$0	$700,000
Lift Station No. 1 Replacement									
CP-WS-17-V18		63-00	Infrastructure	$0	$0	$0	$38,100	$0	$38,100
Replacement of vehicle #53 (2009 Ford F250 UTILITY)									
CP-WS-17-V1	WW-33	64-00	Machinery & Equipment	$0	$0	$30,237	$0	$0	$30,237
Water Reclamation Fleet E250 Van									
CP-WS-17-V3	WW-36	64-00	Machinery & Equipment	$0	$0	$0	$38,100	$0	$38,100
WFO Sewer F250 Utility Ford									
CP-WS-17-V4	WW-37	64-00	Machinery & Equipment	$0	$0	$0	$75,900	$0	$75,900
WFO Sewer F450 Dump Ford									
	4125 Division TOTAL			$400,000	$400,000	$430,237	$1,252,100	$0	$2,482,337
	421 Fund Total			$30,859,907	$27,526,307	$27,360,750	$23,015,248	$25,291,619	$134,053,831

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
423	3570								
CP-SW-11-CRa	PW08CG	63-00	Infrastructure	$50,000	$50,000	$50,000	$50,000	$50,000	$250,000
Annual Curb & Gutter R&M Program									
CP-SW-11-CR	SW08PL	63-00	Infrastructure	$200,000	$200,000	$200,000	$200,000	$200,000	$1,000,000
Annual Cured in Place Pipe Lining									
CP-PW-17-FY	PW17SI	63-00	Infrastructure	$140,000	$0	$0	$0	$0	$140,000
Fiske Blvd Complete Streets Roadway, and Sidewalk Improvements Phase 3 (General Fund)									
CP-PW-17-HS	SW17HS	63-00	Infrastructure	$0	$95,867	$0	$0	$0	$95,867
Harrison Street Streetscape (Stormwater portion)									
CP-SW-12-IR	SW1503	63-00	Infrastructure	$0	$80,000	$80,000	$80,000	$80,000	$320,000
Indian River Drive Baffle Box									
CP-SW-17-MB		64-00	Machinery & Equipment	$0	$310,000	$0	$0	$0	$310,000
Mechanical Broom Sweeper									
CP-SW-12-RR	SW1301	63-00	Infrastructure	$0	$0	$250,000	$0	$0	$250,000
Pipe Range Road Drainage Ditch									
CP-PW-18-SS		63-00	Infrastructure	$120,414	$0	$0	$0	$0	$120,414
Stone street Corridor Streetscaping (Stormwater portion)									
CP-SW-18-AM		31-00	Professional Services	$80,000	$50,000	$0	$0	$0	$130,000
Stormwater GIS Asset Mapping									
CP-SW-17-FA		63-00	Infrastructure	$250,000	$135,000	$0	$0	$0	$385,000
US1 and Forrest Ave Stormwater Facility									
CP-PW-18-YI		64-00	Machinery & Equipment	$32,000	$0	$0	$0	$0	$32,000
Yale Industrial Forklift									
	3570 Division TOTAL			$872,414	$920,867	$580,000	$330,000	$330,000	$3,033,281
	423 Fund Total			$872,414	$920,867	$580,000	$330,000	$330,000	$3,033,281
			Total Requests	**$40,727,191**	**$42,947,276**	**$30,688,801**	**$28,014,998**	**$28,383,911**	**$170,762,177**

City of Cocoa Capital Improvement Plan
FY 2018 through FY 2022

General Fund Projects

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Aegis 11 Enterprise Upgrade FY Start 2018 Quarter Q2

Project Location: City FY End 2018 Quarter Q1

Project Description

Updrade from Aegis 10.3 MSP to Aegis 11.0 Enterprise. This project includes implementation services and travel related expenses required by Tyler to upgrade the existing public safety sofeware.

Project Justification

Aegis Enterprise includes several next generation features such as enhanced 911, advanced GIS integration and data sharing with several other agencies throughout Brevard County.

Strategic Connection: Operational

The Aegis Public Safety software suite is an essential tool used by Cocoa Police and Fire Departments.

Total Cost of Project	Total Cost to Date
$95,600	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$95,600

Recurring Annual Costs

Operating	$0
Maintenance	$1,360
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,360

Capital Costs and Proposed Financing by Fiscal Year

2018	$95,600	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$95,600	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Complete City Fiber Ring FY Start 2018 Quarter Q2

Project Location: Police Department to City Hall FY End 2018 Quarter Q1

Project Description

Construction of the last section of City fiber from the Police Department to City Hall, completing the fiber ring.

Project Justification

The existing fiber infrastructure consists of a collapsed ring that loops back on itself to provide redundancy. Construction of additional fiber would complete the ring, making the system more redundant. The proposed fiber would cross three major roads (520, Fiske, & US1), railroad tracks, and ten minor roads. Completion of the fiber ring would provide for high availability of network services and reduced downtime in the event of a fiber cut.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$89,956	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	Revenue
2019	$89,956	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$89,956	

Financing Comments

CIE_Designation ☐

Robert Beach

From: Jason McCuen
Sent: Friday, March 31, 2017 4:03 PM
To: Robert Beach
Subject: 2016 FEC Permits (Voided)

IT16FR - PD to City Hall Return Fiber FEC Permit - Application ($5k) & ROE ($1.5k)			6,500.00
VOIDED - 09/20/2016			
IT16FR - PD to City Hall Return Fiber FEC Permit - Engineering Review			1,500.00
VOIDED - 09/20/2016			

COCOA FLORIDA
Serving our Community with PRIDE!

Jason McCuen
Help Desk Technician
Information Technology
City of Cocoa
65 Stone St
Cocoa, FL 32922-7982

To initiate a tech support request, view or add notes of an existing ticket, or to provide feedback, please utilize the Help Desk Web Portal located at: http://mainv-app02.cocoafl.org/helpdesk/Forms/LoginPage.aspx

Access email on any internet platform:
Office Exchange Email: https://webmail.cocoafl.org
Office 365 Email: https://outlook.office365.com

Danella Construction Corporation of Florida Quote for:

City of Cocoa- Return path PD to City Hall

3/31/2017

Item #	Police Department to City Hall return Path - Construction	Qty	Unit	Amount	Ext.
1	Design new reroute	2150	Ft	$0.75	$1,612.50
2	permit new reroute	2150	Ft	$0.25	$537.50
3	adder- railroad crossing design - minimum charge	1500	Ft	$0.75	$1,125.00
4	adder- railroad crossing permit - minimum charge (not including permit fee)	1500	Ft	$0.25	$375.00
5	PE Stamp (if required)	1	Ea	$500.00	$500.00
6	Furnish & Directional Bore (1) 2" Duct	3160	Ft	$12.00	$37,920.00
7	Furnish & Install 24"x36"x18" handholes with 20k lids	5	Ea	$600.00	$3,000.00
8	Core bores	4	Ea	$100.00	$400.00
9	saw cut	200	sqft	$1.00	$200.00
10	Conc remo	150	Sqft	$3.50	$525.00
11	Conc replace	150	Sqft	$7.00	$1,050.00
12	Material - Conc	150	Sqft	$5.00	$750.00
13	asphalt remo	50	sqft	$2.50	$125.00
14	asphalt replace	50	sqft	$5.25	$262.50
15	material - asphalt	50	sqft	$5.00	$250.00
16	Install muletape - New	3160	Ft	$0.25	$790.00
17	Furnish & Install #12 tracer wire	3160	Ft	$0.35	$1,106.00
18	Furnish Install 144 Fiber optic cable to existing vaults in front of city hall & police - (collapsed into bldgs)	9075	Ft	$2.50	$22,687.50
19	Furnish & install 24 foc	715	Ft	$1.44	$1,029.60
20	Install splice case	2	Ea	$250.00	$500.00
21	Splice case 8.5x22	2	Ea	$706.20	$1,412.40
22	Install Splice trays	2	Ea	$55.00	$110.00
23	Fusion Splice fibers (24 per location)	96	Ea	$30.00	$2,880.00
24	Marker posts	10	Ea	$65.00	$650.00
25	Marker posts with test stations	2	Ea	$85.00	$170.00
26	Material - loaded 24 count fiber panel (existing rack)	1	Ea	$1,029.00	$1,029.00
27	12 port bulkhead for existing panel	2	Ea	$110.00	$220.00
28	24 pigtails for existing panel	24	Ea	$21.00	$504.00
29	splice tray for existing panel	1	Ea	$55.00	$55.00
30	Material - ground rods	5	Ea	$36.00	$180.00
				Construction Total	**$81,956.00**

NOTE:

Pricing is only vaild if direct awarded as a whole under palm coast contract piggyback

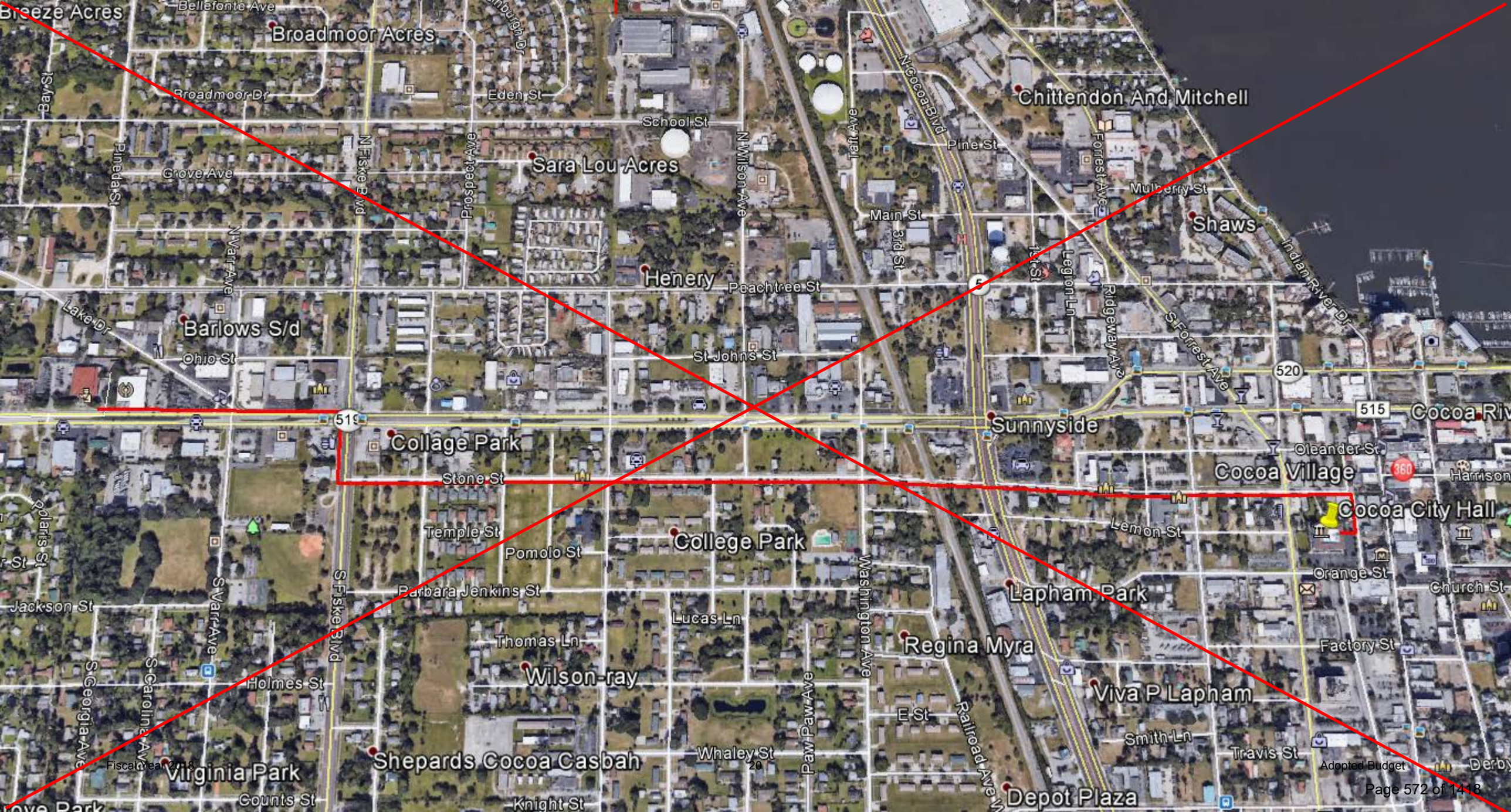
If project is bid out this propsal becomes null & void. A new proposal will be supplied with pricing specific to project and not palm coast contract rates.

Does not include city county or railroad permit fees. All permit fees to be paid by city directly.
includes terminating & splicing 24 of 144 fiber

Assumes existing conduit is usable & not damaged - starting at Fl & Orange st into city hall

Price does not include any rock adders in the event that rock is encountered in the process of boring.
Rates based on City of Palm Coast Contract

Dan Howick
Manager
Danella Construction Corporation of Florida, Inc
581 Washburn Road Melbourne, Fl. 32934
321-259-6124
dhowick@danella.com


Breeze Acres
Bellefonte Ave
Broadmoor Acres
Broadmoor Dr
Eden St
School St
Sara Lou Acres
Grove Ave
Pineda St
N Fiske Blvd
Prospect Ave
N Wilson Ave
Taft Ave
N Cocoa Blvd
Pine St
Chittendon And Mitchell
Forest Ave
Mulberry St
Shaws
Indian River Dr
Main St
3rd St
1st St
Legion Ln
Ridgeway Ave
S Forest Ave
Henery
Peachtree St
N Varr Ave
Lake Dr
Barlows S/d
Ohio St
St Johns St
520
515
519
Collage Park
Sunnyside
Cocoa Riv
Oleander St
Cocoa Village
Harrison
Stone St
Cocoa City Hall
Temple St
College Park
Pomolo St
Lemon St
Orange St
Church St
Polaris St
Barbara Jenkins St
Lapham Park
Jackson St
S Varr Ave
S Fiske Blvd
Lucas Ln
Washington Ave
Thomas Ln
Regina Myra
Factory St
Wilson-ray
Holmes St
S Georgia Ave
S Carolina Ave
Viva P Lapham
E St
Railroad Ave
Smith Ln
Travis St
Whaley St
Shepards Cocoa Casbah
Virginia Park
Counts St
Knight St
Depot Plaza

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Laptops for Officers/Patrol Vehicles FY Start 2018 Quarter Q4

Project Location: Police Department FY End 2018 Quarter Q1

Project Description

Ten new laptops will be purchased each year for patrol officers to replace laptops that are worn and have fulfilled their life span. Additionally, this would equip the vehicles with the proper laptop mounts for the new vehicles and laptops.

Project Justification

This is necessary to keep up with the technology of the times and to update old worn out equipment. Additionally, this project will assist the police department in having the proper mounting systems for the laptops in the vehicles. The total recurring operating costs, ($12,300) we are currently already paying.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$260,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$52,000

Recurring Annual Costs

Operating	$12,300
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$12,300

Capital Costs and Proposed Financing by Fiscal Year

2018	$52,000	Revenue
2019	$52,000	Revenue
2020	$52,000	Revenue
2021	$52,000	Revenue
2022	$52,000	Revenue
Total Capital Costs	$260,000	

Financing Comments

Once the project is approved, a specific vehicle type is necessary in order to properly quote the kit (make, model, year, etc.). DV grant applied for and is anticipated to cover a portion of the acquisition.

CIE_Designation ☐

QUOTE CONFIRMATION

DEAR CITY OF COCOA,

Thank you for considering CDW•G for your computing needs. The details of your quote are below. Click here to convert your quote to an order.

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
HTCX898	3/8/2017	PANASONIC CF54	5938989	$35,264.25

QUOTE DETAILS

ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
Panasonic Toughbook 54 Premium Public Sector Service Package - 14" - Core i Mfg. Part#: CF-54F9-00KM UNSPSC: 43211503 Contract: NJPA 100614#CDW Technology Catalog (100614#CDW)	7	4379459	$3,800.00	$26,600.00
Havis PKG-PSM-203 - mounting kit Mfg. Part#: PKG-PSM-203 UNSPSC: 31162313 Contract: NJPA 100614#CDW Technology Catalog (100614#CDW)	7	2144721	$412.75	$2,889.25
Havis CF-H-PAN-422-2-P - port replicator Mfg. Part#: CF-H-PAN-422-2-P UNSPSC: 43211603 Contract: NJPA 100614#CDW Technology Catalog (100614#CDW)	7	3723657	$825.00	$5,775.00

PURCHASER BILLING INFO

Billing Address:
CITY OF COCOA
CITY OF COCOA
65 STONE ST RM 209
COCOA, FL 32922-7807
Phone: (321) 433-8558
Payment Terms: Request Terms

DELIVER TO

Shipping Address:
CITY OF COCOA
65 STONE ST
COCOA, FL 32922-7982
Shipping Method: DROP SHIP-GROUND

SUBTOTAL	$35,264.25
SHIPPING	$0.00
GRAND TOTAL	$35,264.25

Please remit payments to:

CDW Government
75 Remittance Drive
Suite 1515
Chicago, IL 60675-1515

Need Assistance? CDW•G SALES CONTACT INFORMATION

John Vrablik | (877) 466-6333 | johnvra@cdwg.com

This quote is subject to CDW's Terms and Conditions of Sales and Service Projects at
http://www.cdwg.com/content/terms-conditions/product-sales.aspx
For more information, contact a CDW account manager

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QUOTE CONFIRMATION

DEAR CITY OF COCOA,

Thank you for considering CDW•G for your computing needs. The details of your quote are below. Click here to convert your quote to an order.

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
HTCX869	3/8/2017	PANASONIC CF54	5938989	$125,943.75

QUOTE DETAILS

ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
Panasonic Toughbook 54 Premium Public Sector Service Package - 14" - Core i Mfg. Part#: CF-54F9-00KM UNSPSC: 43211503 Contract: NJPA 100614#CDW Technology Catalog (100614#CDW)	25	4379459	$3,800.00	$95,000.00
Havis PKG-PSM-203 - mounting kit Mfg. Part#: PKG-PSM-203 UNSPSC: 31162313 Contract: NJPA 100614#CDW Technology Catalog (100614#CDW)	25	2144721	$412.75	$10,318.75
Havis CF-H-PAN-422-2-P - port replicator Mfg. Part#: CF-H-PAN-422-2-P UNSPSC: 43211603 Contract: NJPA 100614#CDW Technology Catalog (100614#CDW)	25	3723657	$825.00	$20,625.00

PURCHASER BILLING INFO

Billing Address:
CITY OF COCOA
CITY OF COCOA
65 STONE ST RM 209
COCOA, FL 32922-7807
Phone: (321) 433-8558
Payment Terms: Request Terms

DELIVER TO

Shipping Address:
CITY OF COCOA
65 STONE ST
COCOA, FL 32922-7982
Shipping Method: DROP SHIP-GROUND

SUBTOTAL	$125,943.75
SHIPPING	$0.00
GRAND TOTAL	$125,943.75

Please remit payments to:

CDW Government
75 Remittance Drive
Suite 1515
Chicago, IL 60675-1515

Need Assistance? CDW•G SALES CONTACT INFORMATION

John Vrablik | (877) 466-6333 | johnvra@cdwg.com

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For more information, contact a CDW account manager

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CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Refabricate SWAT Vehicle FY Start 2018 Quarter Q4

Project Location: City of Cocoa FY End 2019 Quarter Q1

Project Description

Refabricate the gray SWAT Van

Project Justification

Enables the Police Department to sustain services to citizens. This vehicle will refabricate current vehicle #267 which is the SWAT van. It is in need of refabrication due to the fact that it is a 1990 Ford P30 Van and has over 100,000 miles on it.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$100,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$100,000	Reserves
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$100,000	

Financing Comments

We were unable to obtain a quote with the vendor - this is an estimate only.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2018 Quarter Q4

Project Location: City of Cocoa FY End 2019 Quarter Q1

Project Description

Replace vehicle #245, patrol vehicle

Project Justification

Enables the Police Department to sustain services to Citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$33,818	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$33,818	Reserves
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$33,818	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

COMPANY: 001 - City of Cocoa Active Fleet FY-2017 CIP
DEPARTMENT: 2100 - Cocoa Police

VEH#	YR	MAKE	MODEL	VIN		TYPE	AGE	MTR	MNT	COND	TOTAL	REPLACE	REP-COST	ANY CAPITALIZATIONS
225	2005	CHEVY	IMPALA	2G1WF52KX59378627	A	SUPPORT SER	5.0	5.0	8.4	0.0	18.4	02/21/2017	$22,900	
213	2006	CHEVY	IMPALA	2G1WS551169377253	A	CIV - ADMIN	5.0	3.0	5.6	0.0	13.6	02/21/2018	$23,500	
269	2007	CHEVY	IMPALA	2G1WS55R179197648	A	CPD DET	5.0	3.6	4.7	0.0	13.3	03/21/2018	$23,900	
245	2008	CHEVY	IMPALA	2G1WS553989247774	A	SGT MARKED	4.5	2.9	5.7	0.0	13.1	05/21/2018	$33,818	
238	2008	CHEVY	IMPALA	2G1WS553X89247962	A	SGT MARKED	4.5	2.8	5.2	0.0	12.5	09/21/2018	$33,818	
265	2007	CHEVY	IMPALA	2G1WS55R379192998	A	CPD DET	5.0	3.1	4.5	0.0	12.6	09/21/2018	$27,324	
286	2010	CHEVY	IMPALA	2G1WD5EM9A1146452	A	CPD PATROL	3.2	3.4	7.4	-1.0	13.0	10/21/2018	$32,818	TRANSMISSION
203	2007	CHEVY	IMPALA	2G1WS55R779196150	A	CPD ADMIN	4.1	2.8	5.9	0.0	12.8	11/21/2018	$27,460	
287	2008	CHEVY	IMPALA	2G1WS553781198122	A	SGT MARKED	4.5	2.6	5.2	0.0	12.3	11/21/2018	$33,818	REPAINTED - BLACK
219	2008	FORD	TAURUS	1FAHP24W58G161851	A	LT - ADMIN	4.2	3.9	4.2	0.0	12.3	01/21/2019	$25,900	
236	2008	CHEVY	IMPALA	2G1WS553789250902	A	CPD PATROL	4.5	3.2	4.0	0.0	11.7	02/21/2019	$33,818	REPAINTED - BLACK
299	2010	CHEVY	IMPALA	2G1WD5EM4A1147542	A	CPD PATROL	3.5	4.0	4.5	0.0	12.0	02/21/2019	$34,500	
212	2004	CHEVY	IMPALA	2G1WF52K949332706	A	CIV - ADMIN	5.0	2.8	4.0	0.0	11.8	03/21/2019	$23,900	
298	2010	CHEVY	IMPALA	2G1WD5EM2A1146034	A	CPD PATROL	3.5	3.2	5.1	0.0	11.8	03/21/2019	$34,500	
288	2009	CHEVY	IMPALA	2G1WS57M191295856	A	CPD PATROL	3.9	3.1	4.7	0.0	11.7	04/21/2019	$34,500	
228	2007	CHEVY	IMPALA	2G1WS55R879192589	A	SGT MARKED	4.7	3.5	6.4	-2.0	12.6	05/21/2019	$32,818	REPAINTED - BLACK
297	2010	CHEVY	IMPALA	2G1WD5EM7A1147664	A	CPD PATROL	3.5	2.8	5.0	0.0	11.3	07/21/2019	$34,500	
229	2008	CHEVY	IMPALA	2G1WS553581269592	A	CIV - ADMIN	4.1	3.6	3.3	0.0	11.0	12/21/2019	$25,900	
262	2009	CHEVY	IMPALA	2G1WB57K091250762	A	CPD DET	4.1	3.0	3.5	0.0	10.6	01/21/2020	$25,900	
206	2010	CHEVY	IMPALA	2G1WD5EMXA1252974	A	SGT MARKED	2.9	2.3	5.4	0.0	10.6	04/21/2020	$35,200	REPAINTED - BLACK
257	2010	CHEVY	IMPALA	2G1WD5EM0A1146551	A	CPD PATROL	2.8	3.3	4.9	0.0	11.0	05/21/2020	$35,200	
276	2009	CHEVY	IMPALA	2G1WB57K491248030	A	CPD DET	4.1	3.1	2.9	0.0	10.1	05/21/2020	$25,900	
294	2010	CHEVY	IMPALA	2G1WD5EM3A1146575	A	CPD PATROL	3.5	2.4	3.6	0.0	9.5	09/21/2020	$35,200	
230	2009	CHEVY	IMPALA	2G1WS57M191261156	A	CPD PATROL	3.7	2.4	3.6	0.0	9.7	11/21/2020	$35,200	
252	2011	CHEVY	IMPALA	2G1WD5EM1B1184047	A	CPD PATROL	3.1	3.0	3.1	0.0	9.2	12/21/2020	$35,200	
274	2010	CHEVY	IMPALA	2G1WD5EM4A1181240	A	SGT MARKED	3.3	2.1	3.2	0.0	8.6	05/21/2021	$35,200	REPAINTED - BLACK
256	2013	FORD	POLICE INTERCEP	1FAHP2L82DG201851	A	CPD PATROL	2.0	2.5	3.4	0.0	7.9	10/21/2021	$35,200	
244	2013	FORD	POLICE INTERCEP	1FAHP2L84DG201849	A	CPD PATROL	2.0	2.5	2.7	0.0	7.2	04/21/2022	$35,200	
VEHICLE COUNT: 28													$873,092	

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2018 Quarter Q4

Project Location: City of Cocoa FY End 2019 Quarter Q1

Project Description

Replace Vehicle #238, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$33,818	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$33,818	Reserves
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$33,818	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2018 Quarter Q4

Project Location: City of Cocoa FY End 2019 Quarter Q1

Project Description

Replace vehicle #286, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$32,818	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$32,818	Reserves
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$32,818	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2018 Quarter Q4

Project Location: City of Cocoa FY End 2019 Quarter Q1

Project Description

Replace vehicle #287, patrol vehicle

Project Justification

Enables the Police Department to sustain services to Citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$33,818	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$33,818	Reserves
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$33,818	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2020 Quarter Q4

Project Location: City of Cocoa FY End 2020 Quarter Q1

Project Description

Replace vehicle #236, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$33,818	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$33,818	Reserves
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$33,818	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2020 Quarter Q4

Project Location: City of Cocoa FY End 2020 Quarter Q1

Project Description

Replace vehicle #299, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,500	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$34,500	Reserves
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,500	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2020 Quarter Q4

Project Location: City of Cocoa FY End 2020 Quarter Q1

Project Description

Replace vehicle #288, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,500	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$34,500	Reserves
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,500	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2020 Quarter Q4

Project Location: City of Cocoa FY End 2020 Quarter Q1

Project Description

Replace vehicle #228, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$32,818	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$32,818	Reserves
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$32,818	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2020 Quarter Q4

Project Location: City of Cocoa FY End 2020 Quarter Q1

Project Description

Replace vehicle #297, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,500	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$34,500	Reserves
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,500	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2021 Quarter Q4

Project Location: City of Cocoa FY End 2021 Quarter Q1

Project Description

Replace vehicle #206, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$35,200	Reserves
2022	$0	$0 this FY
Total Capital Costs	$35,200	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2021 Quarter Q4

Project Location: City of Cocoa FY End 2021 Quarter Q1

Project Description

Replace vehicle # 257, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$35,200	Reserves
2022	$0	$0 this FY
Total Capital Costs	$35,200	

Financing Comments

Due to purchasing so many vehicles in FY16 we are reqesting that the purchase of this vehicle be moved back a year.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2021 Quarter Q4

Project Location: City of Cocoa FY End 2021 Quarter Q1

Project Description

Replace vehicle # 294, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$35,200	Reserves
2022	$0	$0 this FY
Total Capital Costs	$35,200	

Financing Comments

Due to a large acquisition of vehicles in FY16 we are requesting that the purchase of this vehicle be moved back a FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2021 Quarter Q4

Project Location: City of Cocoa FY End 2021 Quarter Q1

Project Description

Replace vehicle #230, patrol vehicle

Project Justification

Enables the Police Department to sustain services to the citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$35,200	Reserves
2022	$0	$0 this FY
Total Capital Costs	$35,200	

Financing Comments

Due to the large acquisition of vehicles in FY16 we are requesting that this purchase be moved back a FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2022 Quarter Q4

Project Location: City of Cocoa FY End 2022 Quarter Q1

Project Description

Replace vehicle #252, patrol vehicle

Project Justification

Enables the Police Department to sustain services to the citizens.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$35,200	Reserves
Total Capital Costs	$35,200	

Financing Comments

Due to the large acquisition of vehicles in FY16, we are requesting that this purchase be moved back a FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2022 Quarter Q4

Project Location: City of Cocoa FY End 2022 Quarter Q1

Project Description

Replace vehicle #274, patrol vehicle

Project Justification

Enables the Police Department to sustain services to the citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$35,200	Reserves
Total Capital Costs	$35,200	

Financing Comments

Due to the large acquisition of vehicles in FY16 we are requesting that this purchase be moved back a FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2022 Quarter Q4

Project Location: City of Cocoa FY End 2022 Quarter Q1

Project Description

Replace vehicle #256, patrol vehicle

Project Justification

Enables the Police Department to sustain services to the citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$35,200	Reserves
Total Capital Costs	$35,200	

Financing Comments

Due to the large acquisiton of vehicles in FY 16 we are requesting that this purchase be moved back a FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2022 Quarter Q4

Project Location: City of Cocoa FY End 2022 Quarter Q1

Project Description

Replace vehicle #244, patrol vehicle

Project Justification

Enables the Police Department to sustain services to the citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$35,200	Reserves
Total Capital Costs	$35,200	

Financing Comments

Due to the large acquisition of vehicles in FY16, we are requesting that this purchase be moved back a FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: P25 Radio Replacement FY Start 2020 Quarter Q4

Project Location: City of Cocoa Police Department FY End 2020 Quarter Q1

Project Description

Project 25 Radio replacement

Project Justification

This CIP is for radio replacement for the original 2014 portable radios that were purchased. The State of Florida recommends replacement of a portable radio every 6 years. We purchased 26 portables in 2014 and the quote is for 15 replacement radios.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$105,542	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$1,800
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,800

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$52,771	Revenue
2022	$52,771	Revenue
Total Capital Costs	$105,542	

Financing Comments

CIE_Designation ☐

COMMUNICATIONS INTERNATIONAL

4045 Pines Industrial Avenue
Rockledge, FL 32955
Voice: 321.636.9885 Fax: 321.636.7720

QUOTATION

Page	1/2
Date	2/17/2017
Quote Number	QTE1700296

Bill To	Cocoa Police Department Susan Austin 65 Stone St Cocoa, FL, 32922 USA
Site	Cocoa Police Department 65 Stone Street Cocoa, FL, 32922 USA
Contact	Voice: Fax:

Site Number	Description	Salesperson	Reference
COC130MAIN	XG75P Portable	Grayson, Garin L.	Budgetary FY 2020

Description	Qty	Unit	Sale Price	Total
XG75P Scan Portable Package				
EVXGPB78B - Portable XG-75, 764-870 MHz, Scan, Black - The below zero dollar items are included in the package purchase.	15	Each	3,330.41	49,956.15
MAEVNPL3R - Feature, Maximum (1024+) Systems/Groups	15	Each	0.00	0.00
EVP25ED - FEATURE PACKAGE,P25 TRUNKING & EDACS	15	Each	0.00	0.00
EVPRO - Feature, Provoice	15	Each	0.00	0.00
EVXGNPL4F - Feature Package, P25 PHASE 2 TDMA	15	Each	0.00	0.00
MAEVNPL7G - Feature,ESK/P25 Personality Lock	15	Each	0.00	0.00
MAEVPKG8F - Feature, Encryption (includes 256-B AES Encryption for P25 T	15	Each	0.00	0.00
MAEVNPL5K - Feature, Profile OTAP Over the Air Programming	15	Each	0.00	0.00
EVPA3R - Battery,Li-Ion,2400mAH	15	Each	0.00	0.00
MAEVNNC5X - Antenna, 764-870 MHz, 1/4 Wave Whip (KRE10115062)	15	Each	0.00	0.00
MAEVNHC2G - Belt Clip, Standard (CC23894)	15	Each	0.00	0.00
FM0147A2 - Cover, UDC Weather Proof, P5300/P5400	15	Each	0.00	0.00
MAEVNCH9T - Charger, Single, Tri-Chemistry (CH104560 007)	15	Each	0.00	0.00

COMMUNICATIONS INTERNATIONAL

4045 Pines Industrial Avenue
Rockledge, FL 32955
Voice: 321.636.9885 Fax: 321.636.7720

QUOTATION

Page	2/2
Date	2/17/2017
Quote Number	QTE1700296

Description	Qty	Unit	Sale Price	Total
V210438 - Evolution Speaker Mic, Coil Cord, E-Button, 2.5mm,P5400/7300	15	Each	108.12	1,621.80
E110009 - EARPHONE KIT 2.5, R/A 30" COILED CORD	15	Each	40.32	604.80
Program, Portable Scan	15	Each	32.50	487.50
Shipping and Handling - Shipping and handling is based upon quantity ordered and subject to change. - Allow 8 - 10 weeks delivery after order. - BUDGETARY ONLY	1	Each	100.00	100.00
			Subtotal:	52,770.25

Prices quoted are valid for (30) Days from Document Date.
Orders may be subject to shipping & handling charges.
All warranties are manufacture's warranties.

Plus Tax	0.00
Total Due (USD)	52,770.25

By signing this Quotation and/or submitting a purchase order pursuant to this Quotation you acknowledge that you have read and agree to be bound by Communications Int'l. Inc.'s Terms and Conditions of Sale Service and Technical Support.

Communications Control Centers (dispatch rooms) will be sized from actual floor plan drawings, showing all required consoles with chair space and all other required furniture and equipment. In the event this information is not available, there should be an allowance for a range of 100 to 120 square feet for each position. Allocation includes room for chair movement and access to the console electronics.

The Department recommends that new radio communications equipment or facilities be purchased with additional capacity and/or features in order to minimize obsolescence. With the universal utilization of computers, CRT consoles with modular furniture are recommended for their potential to save space and add to the overall efficiency of the dispatch environment.

I. Communications Equipment Life Cycle

Communications equipment should be in an environmental controlled facility unless the equipment is rated for outside operations.

3.0 RADIO EQUIPMENT REPLACEMENT POLICY

The Department of Management Services (the Department) has established guidelines for the replacement of communications equipment. Specific situations that warrant equipment replacement (with proper maintenance) are listed below:

1. Equipment has reached the age listed below although it may not have been in continuous use:

Type of Equipment	**Age (Years)**
Mobile Radios	8
Portable Radios	6
Base and Control Station Radios	10
Transmitter combiners	10
Antennas and Transmission Lines	
Within 10 miles of bodies of salt water	10
Other locations	12
Antenna Towers	
Within 10 miles of bodies of salt water	15
Other locations	20
Antenna Tower Lighting Systems	10

Type of Equipment	**Age (Years)**
Control consoles	10
Logging Recorders	10
Instant Recall Recorders	6
Prefabricated Equipment Shelters	15
Standby Emergency Power Generators	
Within 10 miles of bodies of salt water	8
Other locations	12
Microwave Equipment	15

2. Based on an investigation by the Department or a written statement of need from an agency, the Department may recommend an earlier than normal replacement schedule in situations where equipment is damaged, abnormally worn, or technically obsolete.

3. The Department recognizes that adequate preventative maintenance programs will extend the usable life of equipment beyond the times schedules above and therefore encourages agencies to develop and implement such programs. In such cases longer replacement schedules will be considered.

4. For large systems, phased replacement schedules may be necessary for economic reasons. Thus, the Department will consider earlier replacement schedules for a portion of the system equipment such that the last equipment to be replaced will not be older than three years beyond the normal replacement schedule.

4.0 RADIO FREQUENCY *BUY OUT* POLICY

When an agency needs to implement a new radio system or to expand an existing one in certain situations, the shortage of available radio channels may preclude a straightforward implementation or expansion. In such cases, the most economical alternative may be the relocation of an existing radio user from one channel to another, in order to free up a channel for the agency planning to implement or expand. When feasible, The Department of Management Services will support such an arrangement and may recommend that the agency purchase new radio equipment for the user being relocated, in exchange for the user's current radio channels and radio equipment.

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: LifePak 15 V4 Monitor/Defibrillator FY Start 2018 Quarter Q3

Project Location: Fire Department FY End 2018 Quarter Q1

Project Description

Purchase a LifePak 15 V4

Project Justification

The purchase of the Life Pak 15 will give us a backup unit when one of our LifePaks units is down for repair. The only unit we have for a back up is past its useful life. We can also use the new unit for training paramedics as it matches the capabilities of our current units.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$43,019	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$43,019

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$43,019	Reserves
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$43,019	

Financing Comments

CIE_Designation ☐

Physio-Control, Inc
11811 Willows Road NE
P.O. Box 97006
Redmond, WA 98073-9706 U.S.A.
www.physio-control.com
tel 800.442.1142
Sales Order fax 800.732.0956
Service Plan fax 800.772.3340

To	CITY OF COCOA FD Attn: Brad Hall, District Chief 114 1ST ST COCOA, FL 32922 (321) 639-7605 bhall@cocoafl.org	Quote Number	00070710
		Revision #	1
		Created Date	2/17/2017
		Sales Consultant	Susan Cote (407) 497-2636
		FOB	Destination
		Terms	All quotes subject to credit approval and the following terms and conditions
		NET Terms	NET 30
Contract	NASPO #SW300 v2	Expiration Date	5/18/2017

Product	Product Description	Quantity	List Price	Unit Discount	Unit Sales Price	Total Price
99577-001588	LIFEPAK 15 V4 Monitor/Defib, Adaptive Biphasic, Manual & AED, Color LCD, 100mm Printer, Noninvasive Pacing, Metronome, Trending, SpO2, NIBP, 12-Lead ECG, EtCO2, Carbon Monoxide, MetHemoglobin, Bluetooth INCLUDED AT NO CHARGE: 2 PAIR QUIK-COMBO ELECTRODES PER UNIT - 11996-000091, TEST LOAD - 21330-001365, IN-SERVICE DVD - 21330-001486 (one per order) , SERVICE MANUAL CD- 26500-003612 (one per order) and SHIP KIT (RC Cable) 41577-000288 INCLUDED. HARD PADDLES, BATTERIES AND CARRYING CASE NOT INCLUDED.	1.00	38,425.00	-5,424.91	33,000.09	33,000.09
11140-000015	AC power cord	1.00	81.00	-16.03	64.97	64.97
11140-000052	LP15 REDI-CHARGE Adapter Tray	1.00	206.00	-39.94	166.06	166.06
11141-000115	REDI-CHARGE Base (power cord not included)	1.00	1,520.00	-294.42	1,225.58	1,225.58
21330-001176	LP 15 Lithium-ion Battery 5.7 amp hrs	4.00	469.00	-99.58	369.42	1,477.68
11160-000013	NIBP CUFF-REUSEABLE,CHILD, BAYONET	1.00	24.00	-3.60	20.40	20.40
11160-000017	NIBP CUFF-REUSEABLE, LARGE ADULT, BAYONET	1.00	33.00	-4.95	28.05	28.05
11171-000046	M-LNCS DCI, Adult Reusable Sensor, 1/box	1.00	301.00	-45.15	255.85	255.85
11171-000049	Rainbow DCI Adt Reusable Sensor, 1/box	1.00	640.00	-98.55	541.45	541.45
11577-000002	LIFEPAK 15 Basic carry case w/ right & left pouches. INCLUDED AT NO CHARGE WHEN ORDERED WITH DEVICE: 11577-000001 Shoulder Strap	1.00	320.00	-57.18	262.82	262.82
11220-000028	Carry case top pouch for use w/LIFEPAK 12 or LIFEPAK 15	1.00	57.00	-10.59	46.41	46.41
11260-000039	LIFEPAK 15 Carry case back pouch	1.00	82.00	-14.68	67.32	67.32
LP15-OSCOMP-4-POS	LIFEPAK 15 Service - 4 YEAR. On-site Comprehensive Coverage. Annual Payments.	1.00	6,896.00	-1,034.40	5,861.60	5,861.60

Subtotal	USD 43,018.28
Estimated Tax	USD 0.00
Estimated Shipping & Handling	USD 0.00
Grand Total	USD 43,018.28

Pricing Summary Totals

List Price Total	USD 50,461.00
Total Contract Discounts Amount	USD -7,442.72
Total Discount	USD 0.00
Trade In Discounts	USD 0.00
Tax + S&H	USD 0.00

GRAND TOTAL FOR THIS QUOTE

USD 43,018.28

PHYSIO-CONTROL, INC. REQUIRES WRITTEN VERIFICATION OF THIS ORDER. A PURCHASE ORDER IS REQUIRED ON ALL ORDERS $5,000 OR GREATER BEFORE APPLICABLE FREIGHT AND TAXES. THE UNDERSIGNED IS AUTHORIZED TO ACCEPT THIS ORDER IN ACCORDANCE WITH THE TERMS AND PRICES DENOTED HEREIN.

CUSTOMER APPROVAL (AUTHORIZED SIGNATURE)

NAME

TITLE

DATE

Reference Number SC/14366702/125499

General Terms for all Products, Services and Subscriptions.

Physio-Control, Inc. ("Physio") accepts Buyer's order expressly conditioned on Buyer's assent to the terms set forth in this document. Buyer's order and acceptance of any portion of the goods, services or subscriptions shall confirm Buyer's acceptance of these terms. Unless specified otherwise herein, these terms constitute the complete agreement between the parties. Amendments to this document shall be in writing and no prior or subsequent acceptance by Seller of any purchase order, acknowledgment, or other document from Buyer specifying different and/or additional terms shall be effective unless signed by both parties.

Pricing. Prices do not include freight insurance, freight forwarding fees, taxes, duties, import or export permit fees, or any other similar charge of any kind applicable to the goods and services. Sales or use taxes on domestic (USA) deliveries will be invoiced in addition to the price of the goods and services unless Physio receives a copy of a valid exemption certificate prior to delivery. Discounts may not be combined with other special terms, discounts, and/or promotions.

Payment. Payment for goods and services shall be subject to approval of credit by Physio. Unless otherwise specified by Physio in writing, the entire payment of an invoice is due thirty (30) days after the invoice date for deliveries in the USA, and sight draft or acceptable (confirmed) irrevocable letter of credit is required for sales outside the USA.

Minimum Order Quantity. Physio reserves the right to charge a service fee for any order less than $200.00.

Patent Indemnity. Physio shall indemnify Buyer and hold it harmless from and against all demands, claims, damages, losses, and expenses, arising out of or resulting, from any action by a third party against Buyer that is based on any claim that the services infringe a United States patent, copyright, or trademark, or violate a trade secret or any other proprietary right of any person or entity. Physio's indemnification obligations hereunder will be subject to (i) receiving prompt written notice of the existence of any claim; (ii) being able to, at its option, control the defense and settlement of such claim (provided that, without obtaining the prior written consent of Buyer, Physio will enter into no settlement involving the admission of wrongdoing); and (iii) receiving full cooperation of Buyer in the defense of any claim.

Limitation of Interest. Through the purchase of Physio products, services, or subscriptions, Buyer does not acquire any interest in any tooling, drawings, design information, computer programming, patents or copyrighted or confidential information related to said products or services, and Buyer expressly agrees not to reverse engineer or decompile such products or related software and information.

Delays. Physio will not be liable for any loss or damage of any kind due to its failure to perform or delays in its performance resulting from an event beyond its reasonable control, including but not limited to, acts of God, labor disputes, the requirements of any governmental authority, war, civil unrest, terrorist acts, delays in manufacture, obtaining any required license or permit, and Physio inability to obtain goods from its usual sources.

Limited Warranty. Physio warrants its products and services in accordance with the terms of the limited warranties located at http://www.physio-control.com/Documents/. The remedies provided under such warranties shall be Buyer's sole and exclusive remedies. Physio makes no other warranties, express or implied, including, without limitation, **NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND IN NO EVENT SHALL PHYSIO BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, SPECIAL OR OTHER DAMAGES.**

Compliance with Confidentiality Laws. Both parties acknowledge their respective obligations to maintain the security and confidentiality of individually identifiable health information and agree to comply with applicable federal and state health information confidentiality laws.

Compliance with Law. The parties agree to comply with any and all laws, rules, regulations, licensing requirements or standards that are now or hereafter promulgated by any local, state, and federal governmental authority/agency or accrediting/administrative body that governs or applies to their respective duties and obligations hereunder.

Regulatory Requirement for Access to Information. In the event 42 USC § 1395x(v)(1)(I) is applicable, Physio shall make available to the Secretary of the United States Department of Health and Human Services, the Comptroller General of the United States General Accounting Office, or any of their duly authorized representatives, a copy of these terms, such books, documents and records as are necessary to certify the nature and extent of the costs of the products and services provided by Physio.

No Debarment. Physio represents and warrants that it and its directors, officers, and employees (i) are not excluded, debarred, or otherwise ineligible to participate in the Federal health care programs as defined in 42 USC § 1320a-7b(f); (ii) have not been convicted of a criminal offense related to the provision of healthcare items or services; and (iii) are not under investigation which may result in Physio being excluded from participation in such programs.

Choice of Law. The rights and obligations of Physio and Buyer related to the purchase and sale of products and services described in this document shall be governed by the laws of the state where Buyer is located. All costs and expenses incurred by the prevailing party related to enforcement of its rights under this document, including reasonable attorney's fees, shall be reimbursed by the other party.

Additional Terms for Purchase and Sale of Products.

In addition to the General Terms above, the following terms apply to all purchases of products from Physio:

Delivery. Unless otherwise specified by Physio in writing, delivery shall be FOB Physio point of shipment and title and risk of loss shall pass to Buyer at that point. Partial deliveries may be made and partial invoices shall be permitted and shall become due in accordance with the payment terms. In the absence of shipping instructions from Buyer, Physio will obtain transportation on Buyer's behalf and for Buyer's account. Delivery dates are approximate. Freight is pre-paid and added to Buyer's invoice. Products are subject to availability.

Inspections and Returns. Within 30 days of receipt of a shipment, Buyer shall notify Physio of any claim for product damage or nonconformity. Physio, at its sole option and discretion, may repair or replace a product to bring it into conformity. Return of any product shall be governed by the Returned Product Policy located at http://www.physio-control.com/Documents/. Payment of Physio's invoice is not contingent on immediate correction of nonconformities.

No Resale. Buyer agrees that products purchased hereunder will not be resold to third parties and will not be reshipped to any persons or places prohibited by the laws of the United States of America.

Additional Terms for Purchase and Sale of Service Plans.

In addition to the General Terms above, the following terms apply to all Physio Service Plans.

Service Plans. Physio shall provide services according to the applicable Service Plan purchased by Buyer and described at http://www.physio-control.com/ServicePrograms.aspx for the length of the subscription purchased and for the devices specified as covered by the Service Plan ("Covered Equipment").

Pricing. If the number or configuration of Covered Equipment changes during the Service Plan subscription, pricing shall be pro-rated accordingly. For Preventative Maintenance, Inspection Only, Comprehensive, and Repair & Inspect Service Plans, Buyer is responsible to pay for preventative maintenance and inspections that have been performed since the last anniversary of the subscription start date and such services shall not be pro-rated.

Device Inspection Before Acceptance. All devices that are not covered under Physio's Limited Warranty or a current Service Plan must be inspected and repaired (if necessary) to meet specifications at then-current list prices prior to being covered under a Service Plan.

Unavailability of Covered Equipment. If Covered Equipment is not made available at a scheduled service visit, Buyer is responsible to reschedule with the Physio Service Technician, or ship-in the Equipment to a Physio service depot. Physio reserves the right to charge Buyer a surcharge for a return visit. Surcharges will be based on then-current Physio list prices of desired services, less 10% for labor and 15% for parts, plus applicable travel costs. The return visit surcharge will be in addition to the subscription price of the Service Plan. To avoid the surcharge, Buyer may ship devices to a Physio service depot. Buyer shall be responsible for round-trip freight for ship-in service.

Unscheduled or Uncovered Services. If Buyer requests services to be performed on Covered Equipment which are not covered by a Service Plan, or are outside of designated Services frequency or hours, Physio-Control will charge Buyer for such services at 10% off Physio-Control's standard rates (including overtime, if appropriate) and applicable travel charges. Repair parts required for such repairs will be made available at 15% off the then-current list price.

Loaners. If Covered Equipment must be removed from service to complete repairs, Physio will provide Buyer with a loaner device, if one is available. Buyer assumes complete responsibility for the loaner and shall return the loaner to Physio in the same condition as received, normal wear and tear exempted, upon the earlier of the return of the removed Covered Equipment or Physio's request.

Cancellation. Buyer may cancel a Service Plan upon sixty (60) days' written notice to Physio. In the event of such cancellation, Buyer shall be responsible for the portion of the designated price which corresponds to the portion of the Service Plan subscription prior to the effective date of termination and the list-price cost of any preventative maintenance, inspections, or repairs rendered after the last anniversary date of the subscription start date.

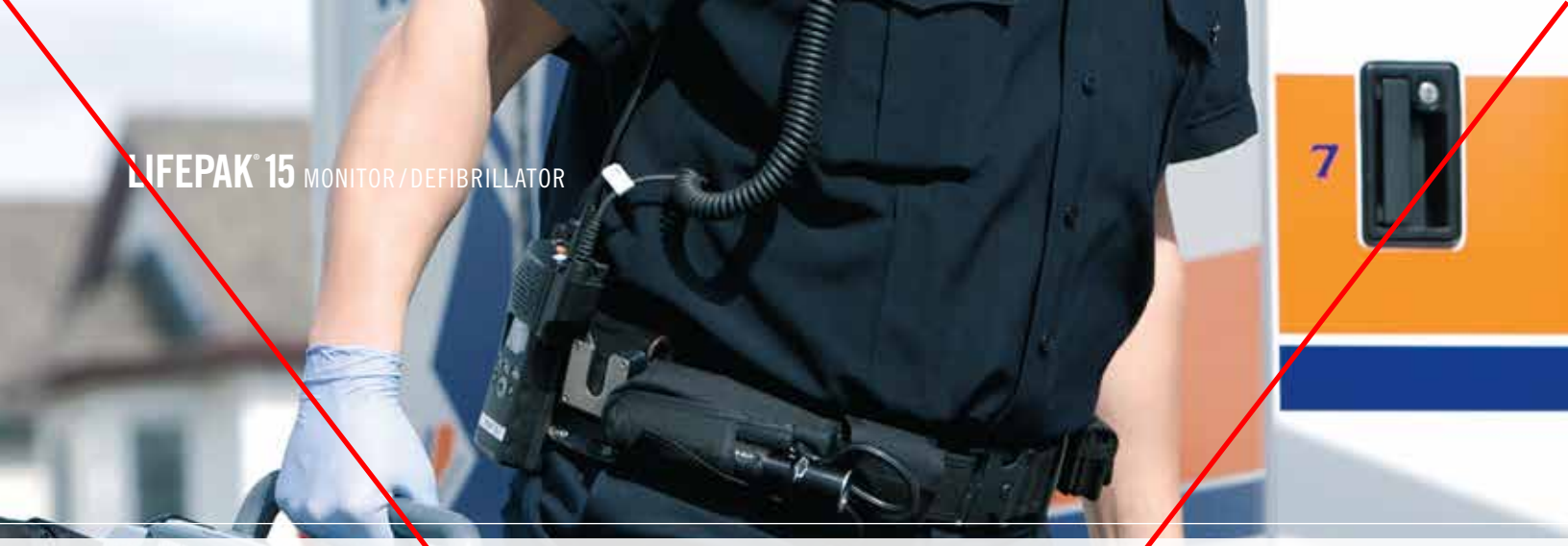
No Solicitation. During the Service Plan subscription and for one (1) year following its expiration Buyer agrees to not to actively and intentionally solicit anyone who is employed by Physio to provide services such as those described in the Service Plan.

PHYSIO CONTROL

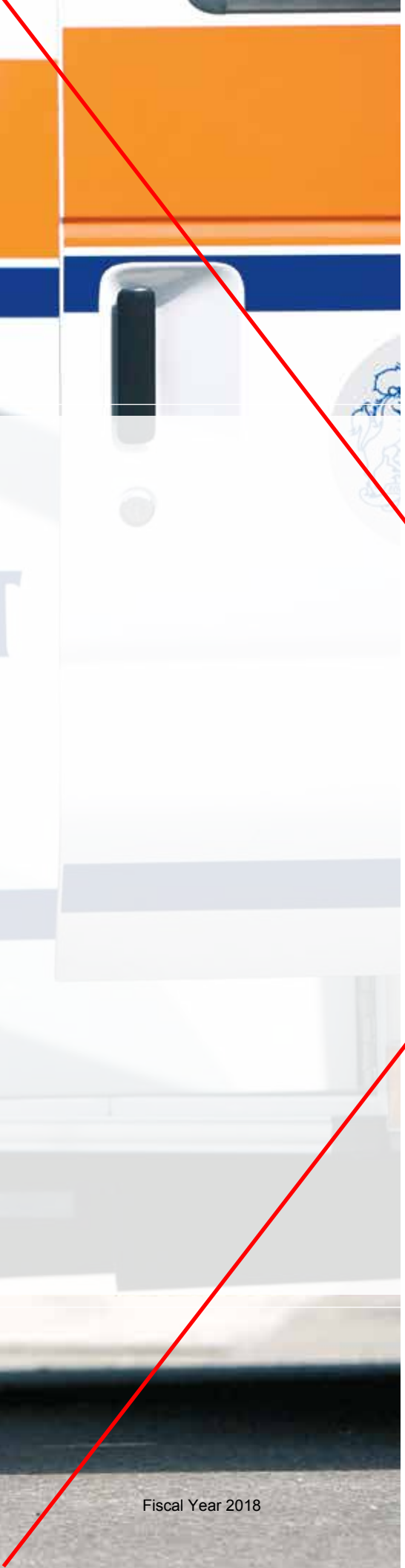
PRODUCT BROCHURE

LIFEPAK® 15 MONITOR/DEFIBRILLATOR

For Emergency Medical Services



When you respond to emergencies, you need the most advanced monitor/defibrillator that sets the standard in innovation, operations and toughness.



The LIFEPAK 15 monitor/defibrillator delivers.

Physio-Control defibrillators have set the standard for six decades, and the latest version of the LIFEPAK® 15 monitor/defibrillator raises the bar. As our most advanced emergency response monitor/defibrillator, the LIFEPAK 15 device balances sophisticated clinical technologies and supreme ease of use in a device that's tough enough to stand up to your most challenging environments. Evolving from its original platform, the *15* features temperature monitoring and external power to complement 360J of energy and 12-lead ECG transmission capability. And that means your team can be even more effective.

A LIFEPAK device never stands on its own—and the LIFEPAK 15 monitor is no different. Physio-Control is committed to providing innovative solutions for emergency response care, from first responders to throughout the hospital.

Our products have helped save tens of thousands of lives. We're proud to continue this work with the features in the LIFEPAK 15 monitor/defibrillator.

The standard in clinical innovation.

The pioneer in portable defibrillation and monitoring technology, Physio-Control is committed to creating technologies and devices that change the way you provide emergency care. You can see the results in the latest version of the LIFEPAK 15 monitor/defibrillator, which sets the standard in innovation—yet again.

Advanced monitoring parameters

With more monitoring capabilities than any other monitor/defibrillator, the *15* gives you $EtCO_2$ with continuous waveform capture. Masimo® Rainbow® technology helps you detect hard-to-diagnose conditions and improve patient care with noninvasive monitoring of carbon monoxide, SpO_2 and methemoglobin. In addition, the *15* offers temperature monitoring—and like other data, you can transmit it to other systems, trend it, or display for post-event review in CODE-STAT™ data review software.

Advanced support for treating cardiac patients

The *15* continuously monitors all 12 leads in the background and alerts you to changes using the ST-Segment trend monitoring feature, after acquiring the initial 12-lead. Additionally, STJ values are included on the 12-lead printout to help you identify changes. The *15* also works seamlessly with the web-based LIFENET System 5.0, so you can automatically share critical patient data with multiple patient care teams.

Full energy up to 360 joules, for every patient who needs it

The LIFEPAK 15 monitor/defibrillator features 360J biphasic technology, which gives you the option of escalating your energy dose up to 360J for difficult-to-defibrillate patients. Why is this necessary? Recent studies have shown that refibrillation is common among VF cardiac arrest patients and that defibrillation of recurring episodes of VF is increasingly difficult. A randomized controlled clinical trial shows the rate of VF termination was higher with an escalating higher energy regimen of 200J and over.[1]

Proven CPR guidance and post event review

The CPR Metronome in the LIFEPAK 15 monitor uses audible prompts to guide you without distracting vocal critique. A metronome has been a feature that has been demonstrated to help professionals perform compressions and ventilations within the recommended range of the 2015 AHA Guidelines. Post-event review of CPR data and delivering feedback to the team has been shown to be effective in improving CPR quality in both hospital and out-of-hospital.[2,3,4] And by transmitting code data directly to CODE-STAT Data Review software, EMS personnel can review CPR statistics and provide training and feedback where it is most needed.

Post-event review of CPR data and delivering feedback to the team has been shown to be effective in improving CPR quality in both hospital and out-of-hospital.[2,3,4]

LIFEPAK® 15 MONITOR/DEFIBRILLATOR
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87
98
107
70
85
12-LEAD
TRANSMIT
SpO2

ON
CPR
ENERGY SELECT
CHARGE
LEAD
PACER
RATE
SpO2

FERNO | 93H PROFlex

The standard in operational effectiveness.

Flexible, connected and easy to use, the LIFEPAK 15 monitor/defibrillator was designed based on the feedback and needs specific to working in the field.

Dual-mode LCD screen with SunVue™ display

Switch from full-color to high-contrast SunVue mode with a single touch for the best full-glare view in the industry. A large screen (8.4 inches diagonally) and full-color display provide maximum viewability from all angles.

Flexible power options

Choose between external worldwide AC or DC power, or use the latest Lithium-ion dual battery technology for up to six hours of power. The LIFEPAK 15 monitor's two-battery system requires no maintenance or conditioning, and allows you to charge batteries in the device. In addition, you can track the status and service life of your batteries using LIFENET® Asset, part of the LIFENET System data network.

Data connectivity

The *15* collects code summaries and equipment status data along with critical clinical information as you treat patients. Using LIFENET Connect, part of the LIFENET System data network, the code summaries can be sent directly to your quality improvement team for review with CODE-STAT Data Review Software. Your equipment manager can also view equipment status on the LIFENET System 5.0 using LIFENET Asset and alert you to any potential issues.

Code summaries can be sent directly to your quality improvement team for review with CODE-STAT Data Review Software.

Upgradable platform

The *15* platform is flexible enough to adapt to evolving protocols and new guidelines, and can be upgraded as you're ready to deliver new capabilities. With more processing power and speed, the *15* is designed to grow as your needs change, helping you avoid costly premature replacements.

Attention to detail

The LIFEPAK 15 monitor is designed based on field feedback to make it a more effective tool. The *15* has a larger handle for easier handoffs, an easy to clean keypad, and a common interface to the LIFEPAK 12 defibrillator/monitor that helps reduce training.

The standard in toughness.

We believe LIFEPAK equipment should live up to the highest expectations of those working in the harshest settings. The *15* is LIFEPAK TOUGH, with improved ruggedness and durability you can rely on.

Works when dropped, kicked, soaked or dirty

The LIFEPAK 15 monitor/defibrillator passes 30-inch drop tests, which is equal to falling off a cot or dropping it in transit. And with an IP44 rating, it doesn't matter how wet or dirty it gets, so you can keep working in steady wind, rain and other harsh environments.

Toughened inside and out

We heard from emergency response teams that they wanted a tougher device—so we added a shock-absorbing handle, a double-layer screen that can take a beating from doorknobs and cot handles, and redesigned cable connections for confident monitoring and therapy delivery.

Unmatched field service

The unit's self-checking feature alerts our service team if the device needs attention. Our on site maintenance and repair, access to original manufacturer parts, and highly trained, experienced service representatives give you the peace of mind that your LIFEPAK 15 monitor will be ready when you need it.*

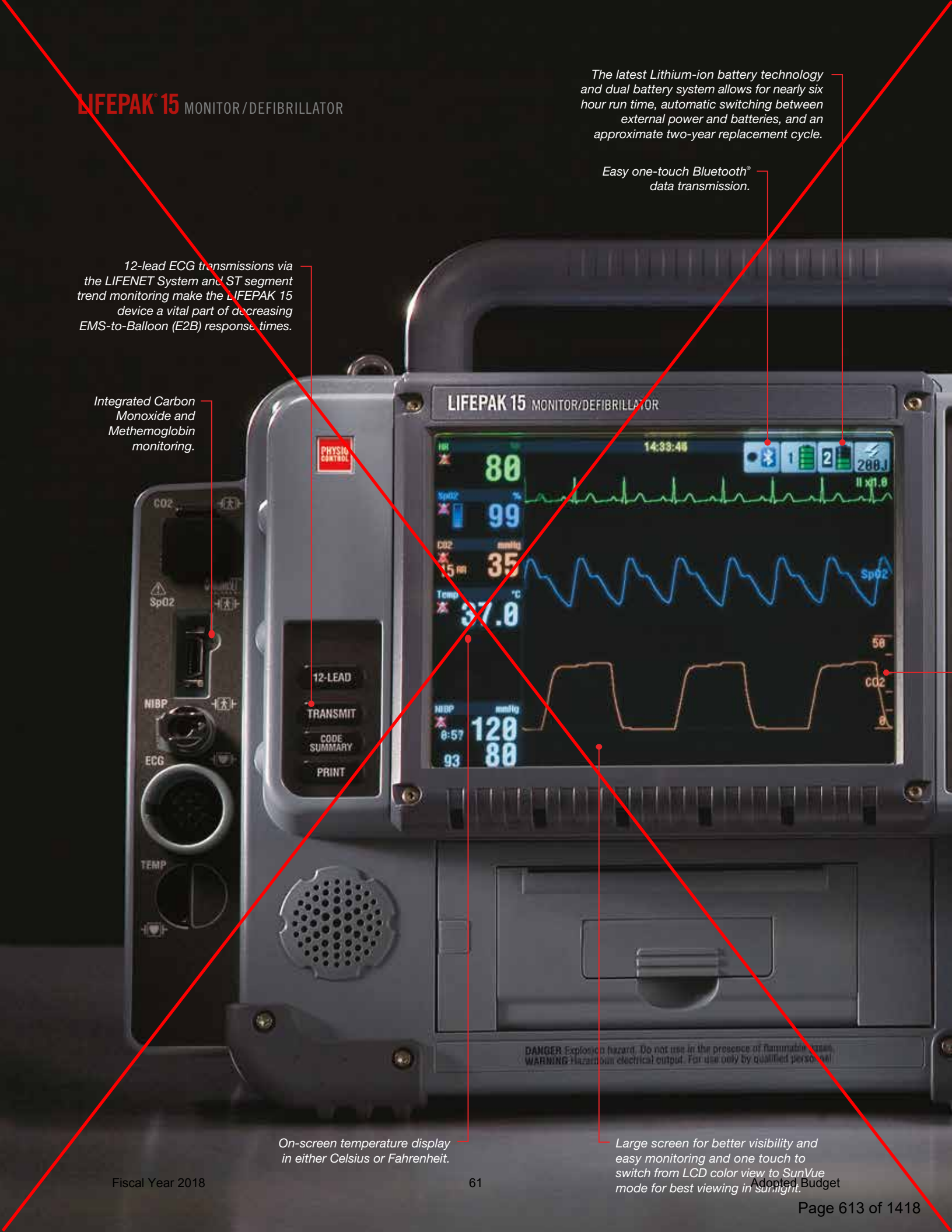
Data connectivity

LIFEPAK TOUGH™

Dual-mode LCD screen with SunVue display

** A variety of customized service options are available.*

LIFEPAK® 15 MONITOR/DEFIBRILLATOR



The latest Lithium-ion battery technology and dual battery system allows for nearly six hour run time, automatic switching between external power and batteries, and an approximate two-year replacement cycle.

Easy one-touch Bluetooth® data transmission.

12-lead ECG transmissions via the LIFENET System and ST segment trend monitoring make the LIFEPAK 15 device a vital part of decreasing EMS-to-Balloon (E2B) response times.

Integrated Carbon Monoxide and Methemoglobin monitoring.

On-screen temperature display in either Celsius or Fahrenheit.

Large screen for better visibility and easy monitoring and one touch to switch from LCD color view to SunVue mode for best viewing in sunlight.

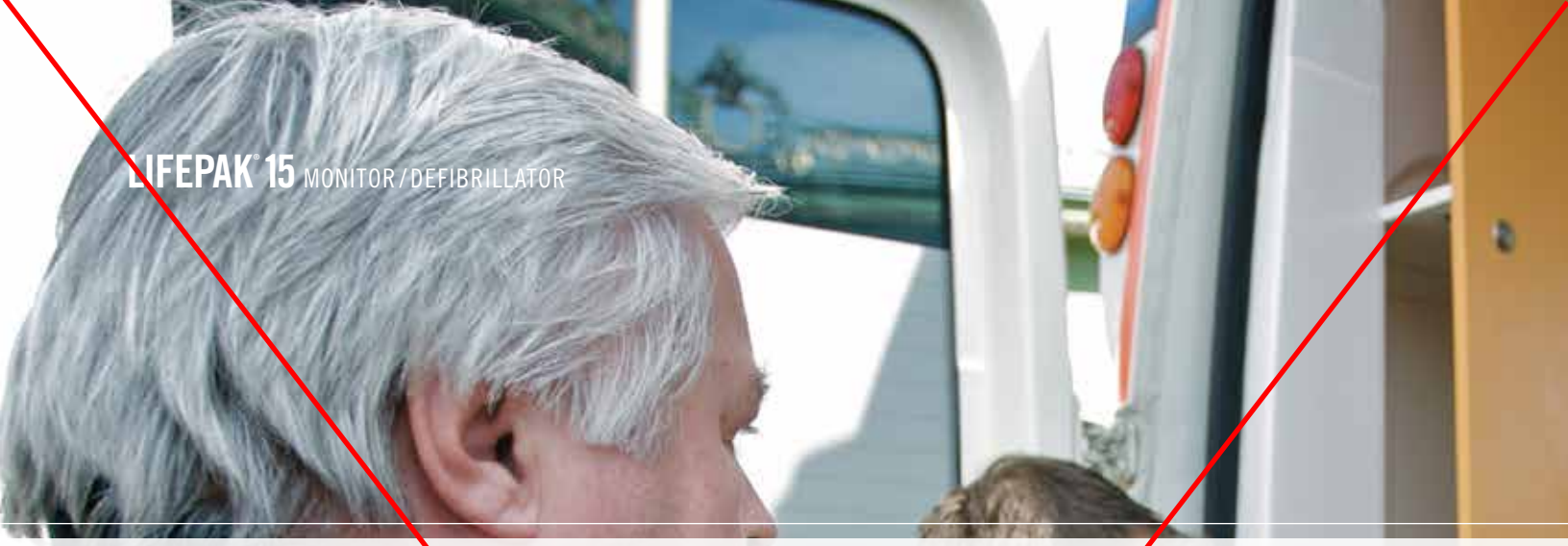
Ergonomically designed handle has built-in shock absorbers for cushion and fits two gloved hands for easy pass off.

CPR Metronome, a proven technology that actively guides users to a consistent compression rate without the need for extra external hardware.

Integrated Oridion $EtCO_2$ provides waveform ranges as low as 0–20 mmHg to help identify ROSC or gauge CPR quality, consistent with the AHA guidelines.

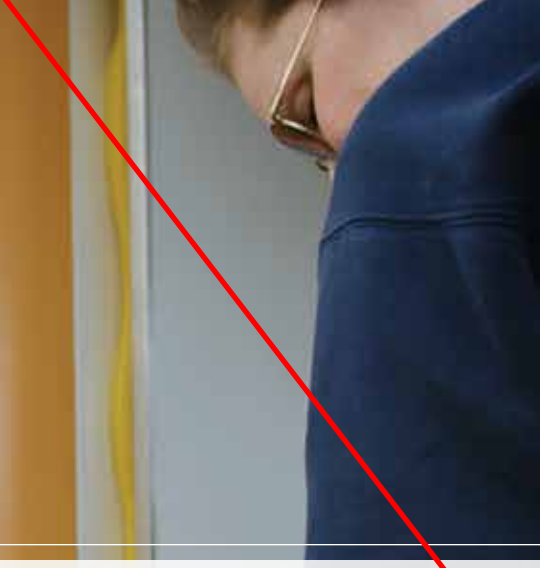
The LIFEPAK 15 monitor/ defibrillator at a glance.

Redesigned cable connector gives you the confidence for secure therapy delivery.



LIFEPAK® 15 MONITOR/DEFIBRILLATOR

For six decades, Physio-Control has been developing technologies and designing devices that are legendary among first response professionals, clinical care providers, and the community.



A legacy of trust.

Since we were founded in 1955, Physio-Control has been giving medical professionals around the world legendary quality and constant innovation. Our LIFEPAK devices have been carried to the top of Mount Everest. They've been launched into orbit on the International Space Station. And you'll find more than half a million units in use today on fire rescue rigs, ambulances, and hospital crash carts worldwide.

We are inspired and informed by the rescuers who choose our products to save lives. The knowledge gained from working with some of the world's largest EMS organizations helps us constantly improve clinical standards and durability.

Today, we continue our legacy of innovation with leading technologies that improve patient care. Our 360J biphasic technology gives patients the best chance at survival. Our secure, web-based flow of ECG data helps improve STEMI patient outcomes. And our carbon monoxide monitoring helps catch the number one cause of poisoning deaths.

From the streets to the emergency room to the administrative office, we offer a powerful suite of solutions that range from code response to quality control analysis. And even as we bring ground-breaking products to the market, some things don't change. As always, when you choose our products, you don't just get a device. You also get the most comprehensive warranty in the business, industry-leading technical service, and a partner with six decades of experience in emergency care.

For more information about the LIFEPAK 15 monitor/defibrillator—and how it can help you do what you do best—please contact your local Physio-Control representative or visit ***www.physio-control.com****.*

Physio-Control Family of Products and Services

Defibrillators/Monitors

LIFEPAK CR® Plus Automated External Defibrillator (AED)

Featuring the same advanced technology trusted by emergency medical professionals—yet simple to use—the fully automatic LIFEPAK CR Plus AED is designed specifically for the first person to respond to a victim of sudden cardiac arrest (SCA).

LIFEPAK® 1000 Defibrillator

The LIFEPAK 1000 Defibrillator is a powerful and compact device designed to treat cardiac arrest patients and provide continuous cardiac monitoring capabilities. Built-in flexibility allows the *1000* to be programmed for use by first responders or professionals and enables care providers to change protocols as standards of care evolve.

LIFEPAK® 15 Monitor/Defibrillator

The LIFEPAK 15 monitor/defibrillator is the standard in emergency care for ALS teams who want the most clinically innovative, operationally effective and LIFEPAK TOUGH™ device available today. The *15* offers sophisticated clinical technologies with a rich array of features—like the most powerful escalating energy available (up to 360J), advanced monitoring parameters and a completely upgradable platform.

LIFEPAK® 20e Defibrillator/Monitor with CodeManagement Module™

Clinically advanced and packed with power, the LIFEPAK 20e defibrillator/monitor is highly intuitive for first responders, and also skillfully combines AED function with manual capability so that ACLS-trained clinicians can quickly and easily deliver advanced therapeutic care. The CodeManagement Module adds waveform capnography and wireless connectivity to enhance your hospital's ability to effectively manage resuscitations from preparedness through review.

CPR Assistance

LUCAS® 2 Chest Compression System

Designed to provide effective, consistent and uninterrupted compressions according to AHA Guidelines, LUCAS can be used on adult patients in out-of-hospital and hospital settings.

TrueCPR™ Coaching Device

TrueCPR helps your team optimize their manual CPR performance using simple real-time and post-event feedback on the most critical resuscitation parameters. It accurately measures compression depth through proprietary Triaxial Field Induction technology.

Data Solutions

LIFENET® System

The LIFENET System provides EMS and hospital care teams with reliable, quick access to clinical information through a secure, web-based platform, helping to improve patient care, flow and operational efficiency.

CODE-STAT™ Data Review Software

CODE-STAT data review software is a retrospective analysis tool that provides easy access to data, reports and post-event review.

HealthEMS®

HealthEMS is a remote-hosted field data collection, management and reporting software solution which is proven to help Fire and EMS providers improve patient care and financial performance. HealthEMS creates a two-way information flow which dramatically improves the accuracy and timeliness of information needed to support billing and clinical decision-making.

PulsePoint

PulsePoint Respond alerts CPR-trained bystanders about nearby sudden cardiac arrests in a public area. The app guides the responder to the public location of the incident using a map while also identifying nearby AEDs. Because the PulsePoint solution is integrated into the local dispatch center, alerts are only sent after 911 has been notified.

PulsePoint AED is an app designed to build a comprehensive registry of AEDs available for use during cardiac emergencies. AED submissions are verified by the local agency and then become available within the Respond app.

Support

Physio-Control Service

With a service plan from Physio-Control, you are free to focus on your mission while relying on us to help to ensure the integrity of your lifesaving tools. From emergency repairs to software updates to preventive maintenance, we respond to every service call with speed and expertise so you have the peace of mind to do your job with confidence.

LIFEPAK® 15 MONITOR/DEFIBRILLATOR

3

SPECIFICATIONS

GENERAL

The LIFEPAK 15 monitor/defibrillator has six main operating modes:

AED Mode: for automated ECG analysis and a prompted treatment protocol for patients in cardiac arrest.

Manual Mode: for performing manual defibrillation, synchronized cardioversion, noninvasive pacing, and ECG and vital sign monitoring.

Archive Mode: for accessing stored patient information.

Setup Mode: for changing default settings of the operating functions.

Service Mode: for authorized personnel to perform diagnostic tests and calibrations.

Demo Mode: for simulated waveforms and trend graphs for demonstration purposes.

PHYSICAL CHARACTERISTICS

Weight:

Basic monitor/defibrillator with new roll paper and two batteries installed: 7.9 kg (17.5 lb)

Fully featured monitor/defibrillator with new roll paper and two batteries installed: 8.4 kg (18.5 lb)

Lithium-ion battery: ≤0.6kg (1.3lb)

Accessory Bags and Shoulder Strap: 1.77 kg (3.9 lb)

Standard (hard) Paddles: 0.95 kg (2.1 lb)

Height: 31.7 cm (12.5 in)

Width: 40.1 cm (15.8 in)

Depth: 23.1 cm (9.1 in)

DISPLAY

Size (active viewing area): 212 mm (8.4 in) diagonal; 171 mm (6.7 in) wide x 128 mm (5.0 in) high

Resolution: display type 640 dot x 480 dot color backlit LCD

User Selectable Display Mode: full color or SunVue™ display high contrast

Display: a minimum of 5 seconds of ECG and alphanumerics for values, device instructions, or prompts

Display: up to three waveforms

Waveform Display Sweep Speed: 25 mm/sec for ECG, $Sp0_2$, IP, and 12.5 mm/sec for CO_2

DATA MANAGEMENT

The device captures and stores patient data, events (including waveforms and annotations), and continuous waveform and patient impedance records in internal memory.

The user can select and print reports, and transfer the stored information via supported communication methods.

Report Types:

- Three format types of CODE SUMMARY™ critical event record: short, medium, and long
- 12-lead ECG with STEMI statements
- Continuous Waveform (transfer only)
- Trend Summary
- Vital Sign Summary
- Snapshot

Memory Capacity: Total capacity is 360 minutes of continuous ECG, 90 minutes of continuous data from all channels, or 400 single waveform events.

Maximum memory capacity for a single patient includes up to 200 single waveform reports and 90 minutes of continuous ECG.

COMMUNICATIONS

The device is capable of transferring data records by wired or wireless connection. This device complies with Part 15 of the FCC rules, and its operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Serial Port RS232 communication + 12V available

Limited to devices drawing maximum 0.5 A current

Bluetooth® technology provides short-range wireless communication with other Bluetooth-enabled devices

MONITOR

ECG

ECG is monitored via several cable arrangements:

A 3-wire cable is used for 3-lead ECG monitoring.

A 5-wire cable is used for 7-lead ECG monitoring.

A 10-wire cable is used for 12-lead ECG acquisition. When the chest electrodes are removed, the 10-wire cable functions as a 4-wire cable.

Standard paddles or QUIK-COMBO pacing/defibrillation/ECG electrodes are used for paddles lead monitoring.

Frequency Response:

Monitor: 0.5 to 40 Hz or 1 to 30 Hz

Paddles: 2.5 to 30 Hz

12-lead ECG diagnostic: 0.05 to 150 Hz

Lead Selection:

Leads I, II, III, (3-wire ECG cable)

Leads I, II, III, AVR, AVL, and AVF acquired simultaneously (4-wire ECG cable)

Leads I, II, III, AVR, AVL, AVF, and C lead acquired simultaneously (5-wire ECG cable)

Leads I, II, III, AVR, AVL, AVF, V1,V2,V3,V4,V5, and V6 acquired simultaneously (10-wire ECG cable)

ECG size: 4, 3, 2.5, 2, 1.5, 1, 0.5, 0.25 cm/mV (fixed at 1 cm/mV for 12-lead)

Heart Rate Display:

20–300 bpm digital display

Accuracy: ±4% or ±3 bpm, whichever is greater

QRS Detection Range Duration: 40 to 120 msec

Amplitude: 0.5 to 5.0 m

Common Mode Rejection (CMRR): ECG Leads: 90 dB at 50/60 Hz

$Sp0_2$/SpCO/SpMet

Sensors:

MASIMO® sensors including RAINBOW® sensors

NELLCOR® sensors when used with the MASIMO RED™ MNC adapter

$Sp0_2$

Displayed Saturation Range: "<50" for levels below 50%; 50 to 100%

Saturation Accuracy: 70–100% (0–69% unspecified)

Adults/Pediatrics:
±2 digits (during no motion conditions)
±3 digits (during motion conditions)

Dynamic signal strength bar graph

Pulse tone as $Sp0_2$ pulsations are detected

$Sp0_2$ Update Averaging Rate User selectable: 4, 8, 12 or 16 seconds

$Sp0_2$ Sensitivity User selectable: Normal, High

$Sp0_2$ Measurement: Functional $Sp0_2$ values are displayed and stored

Pulse Rate Range: 25 to 240 bpm

Pulse Rate Accuracy (Adults/Pediatrics):
±3 digits (during no motion conditions)
±5 digits (during motion conditions)

Optional $Sp0_2$ waveform display with autogain control

SpCO®

SpCO Concentration Display Range: 0 to 40%

SpCO Accuracy: ±3 digits

SpMET®

SpMet Saturation Range: 0 to 15.0%

SpMet Display Resolution: 0.1% up to 10%

SpMet Accuracy: ±1 digit

NIBP

Blood Pressure Systolic Pressure Range: 30 to 255 mmHg

Diastolic Pressure Range: 15 to 220 mmHg

Mean Arterial Pressure Range: 20 to 235 mmHg

Units: mmHg

Blood Pressure Accuracy: ±5 mmHg

Blood Pressure Measurement Time: 20 seconds, typical (excluding cuff inflation time)

Pulse Rate Range: 30 to 240 pulses per minute

Pulse Rate Accuracy: ±2 pulses per minute or ±2%, whichever is greater

Operation Features Initial Cuff Pressure: User selectable, 80 to 180 mmHg

Automatic Measurement Time Interval: User selectable, from 2 min to 60 min

Automatic Cuff Deflation Excessive Pressure: If cuff pressure exceeds 290 mmHg

Excessive Time: If measurement time exceeds 120 seconds

CO_2

CO_2 Range: 0 to 99 mmHg (0 to 13.2 kPa)

Units: mmHg, %, or kPa

Respiration Rate Accuracy:
0 to 70 bpm: ±1 bpm
71 to 99 bpm: ±2 bpm

Respiration Rate Range: 0 to 99 breaths/minute

Rise Time: 190 msec

Response Time: 3.3 seconds (includes delay time and rise time)

Initialization Time: 30 seconds (typical), 10-180 seconds

Ambient Pressure: automatically compensated internally

Optional Display: CO_2 pressure waveform

Scale factors: Autoscale, 0–20 mmHg (0–4 Vol%), 0–50 mmHg (0–7 Vol%), 0–100 mmHg (0–14 Vol%)

Invasive Pressure

Transducer Type: Strain-gauge resistive bridge

Transducer Sensitivity: 5µV/V/mmHg

Excitation Voltage: 5 Vdc

Connector: Electro Shield: CXS 3102A 14S-6S

Bandwidth: Digital filtered, DC to 30 Hz (< -3db)

Zero Drift: 1 mmHg/hr without transducer drift

Zero Adjustment: ±150 mmHg including transducer offset

Numeric Accuracy: ±1 mmHg or 2% of reading, whichever is greater, plus transducer error

Pressure Range: -30 to 300 mmHg, in six user selectable ranges

Invasive Pressure Display

Display: IP waveform and numerics

Units: mmHg

Labels: P1 or P2, ART, PA, CVP, ICP, LAP (user selectable)

Temperature

Range: 24.8° to 45.2°C (76.6° to 113.4°F)

Resolution: 0.1°C

Accuracy: ±0.2°C including sensor

Reusable Temperature Cable: 5 foot or 10 foot

Disposable Sensor Types: Surface–Skin; Esophageal/Rectal

Trend

Time Scale: Auto, 30 minutes, 1, 2, 4, or 8 hours

Duration: Up to 8 hours

ST Segment: After initial 12-lead ECG analysis, automatically selects and trends ECG lead with the greatest ST displacement

Display Choice of: HR, PR (SpO_2), PR (NIBP), SpO_2 (%), SpCO (%), SpMet (%), SD_2 ($EtCO_2$/$FiCO_2$), RR (CO_2), NIBP, IP1, IP2, ST

ALARMS

Quick Set: Activates alarms for all active vital signs

VF/VT Alarm: Activates continuous (CPSS) monitoring in Manual mode

Apnea Alarm: Occurs when 30 seconds has elapsed since last detected respiration

Heart Rate Alarm Limit Range: Upper, 100–250 bpm; lower, 30–150 bpm

INTERPRETIVE ALGORITHM

12-Lead Interpretive Algorithm: University of Glasgow 12-Lead ECG Analysis Program, includes AMI and STEMI statements

PRINTER

Prints continuous strip of the displayed patient information and reports

Paper Size: 100 mm (3.9 in)

Print Speed: 25 mm/sec or 12.5 mm/sec

Optional: 50 mm/sec time base for 12-lead ECG reports

Delay: 8 seconds

Autoprint: Waveform events print automatically

Frequency Response:

Diagnostic: 0.05 to 150 Hz or 0.05 to 40 Hz

Monitor: 0.67 to 40 Hz or 1 to 30 Hz

DEFIBRILLATOR

Biphasic Waveform: Biphasic Truncated Exponential

The following specifications apply from 25 to 200 ohms, unless otherwise specified:

Energy Accuracy: ±1 joule or 10% of setting, whichever is greater, into 50 ohms, ±2 joules or 15% of setting, whichever is greater, into 25-175 ohms.

Voltage Compensation: Active when disposable therapy electrodes are attached. Energy output within ±5% or ±1 joule, whichever is greater, of 50 ohms value, limited to the available energy which results in the delivery of 360 joules into 50 ohms.

Paddle Options: QUIK-COMBO® pacing/defibrillation/ECG electrodes (standard). Cable Length 8 foot long (2.4 m) QUIK-COMBO cable (not including electrode assembly).

Standard paddles (optional)

Manual Mode

Energy Select: 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 30, 50, 70, 100, 125, 150, 175, 200, 225, 250, 275, 300, 325, and 360 joules

Charge Time: Charge time to 360 joules in less than 10 seconds, typical

Synchronous Cardioversion: Energy transfer begins within 60 msec of the QRS peak

Paddles Leads OFF Sensing: When using QUIK-COMBO electrodes, the device indicates Paddles Leads OFF if the resistive part of the patient impedance is greater than 300 ±15% ohms, or if the magnitude of the patient impedance is greater than 440 ±15% ohms.

AED Mode

Shock Advisory System™ (SAS): an ECG analysis system that advises the operator if the algorithm detects a shockable or non-shockable ECG rhythm. SAS acquires ECG via therapy electrodes only.

Shock Ready Time: Using a fully charged battery at normal room temperature, the device is ready to shock within 20 seconds if the initial rhythm finding is "SHOCK ADVISED"

Biphasic Output: Energy Shock levels ranging from 150–360 joules with same or greater energy level for each successive shock

cprMAX™ Technology: In AED mode, cprMAX™ technology provides a method of maximizing the CPR time that a patient receives, with the overall goal of improving the rate of survival of patients treated with AEDs.

Setup Options:

- Auto Analyze: Allows for auto analysis. Options are OFF, AFTER 1ST SHOCK
- Initial CPR: Allows the user to be prompted for CPR for a period of time prior to other activity. Options are OFF, ANALYZE FIRST, CPR FIRST
- Initial CPR Time: Time interval for Initial CPR. Options are 15, 30, 45, 60, 90, 120, and 180 seconds.
- Pre-Shock CPR: Allows the user to be prompted for CPR while the device is charging. Options are OFF, 15, 30 seconds.
- Pulse Check: Allows the user to be prompted for a pulse check at various times. Options are ALWAYS, AFTER EVERY SECOND NSA, AFTER EVERY NSA, NEVER
- Stacked Shocks: Allows for CPR after 3 consecutive shocks or after a single shock. Options are OFF, ON
- CPR Time: 1 or 2 user selectable times for CPR. Options are 15, 30, 45, 60, 90, 120, 180 seconds and 30 minutes.

PACER

Pacing Mode: Demand or non-demand rate and current defaults

Pacing Rate: 40 to 170 PPM

Rate Accuracy: ±1.5% over entire range

Output Waveform: Monophasic, truncated exponential current pulse (20 ± 1 ms)

Output Current: 0 to 200 mA

Pause: Pacing pulse frequency reduced by a factor of 4 when activated

Refractory Period: 180 to 280 msec (function of rate)

ENVIRONMENTAL

Unit meets functional requirements during exposure to the following environments unless otherwise stated.

Operating Temperature: 0° to 45°C (32° to 113°F); -20°C (-4°F) for 1 hour after storage at room temperature; 60°C (140°F) for 1 hour after storage at room temperature

Storage Temperature: -20° to 65°C (-4° to 149°F) except therapy electrodes and batteries

Relative Humidity, Operating: 5 to 95%, non-condensing. NIBP: 15 to 95%, non-condensing

Relative Humidity, Storage: 10 to 95%, non-condensing

Atmospheric Pressure, Operating: -382 to 4,572 m (-1,253 to 15,000 ft). NIBP: -152 to 3,048 m (-500 to 10,000 ft)

Water Resistance, Operating: IP44 (dust and splash resistance) per IEC 529 and EN 1789 (without accessories except for 12-lead ECG cable, hard paddles, and battery pack)

Vibration: MIL-STD-810E Method 514.4, Propeller Aircraft - category 4 (figure 514.4-7 spectrum a), Helicopter - category 6 (3.75 Grms), Ground Mobile - category 8 (3.14 Grms), EN 1789: Sinusoidal Sweep, 1 octave/min, 10-150 Hz, ±0.15 mm/2 g

Shock (drop): 5 drops on each side from 18 inches onto a steel surface EN 1789: 30-inch drop onto each of 6 surfaces

Shock (functional): Meets IEC 60068-2-27 and MIL-STD-810E shock requirements 3 shocks per face at 40 g, 6 ms half-sine pulses

Bump: 1000 bumps at 15 g with pulse duration of 6 msec

Impact, Non-operating: EN 60601-1 0.5 + 0.05 joule impact UL 60601-1 6.78 Nm impact with 2-inch diameter steel ball. Meets IEC62262 protection level IK 04.

EMC: EN 60601-1-2:2006 Medical Equipment -General Requirements for Safety - Collateral Standard: Electromagnetic Compatibility - Requirements and Tests EN 60601-2-4:2003: (Clause 36) Particular Requirements for the Safety of Cardiac Defibrillators and Cardiac Defibrillator-Monitors

Cleaning: Cleaning 20 times with the following: Quaternary ammonium, isopropyl alcohol, hydrogen peroxide

Chemical Resistance: 60 hour exposure to specified chemicals: Betadine (10% Povidone-Iodine solution), Coffee, Cola, Dextrose (5% Glucose solution), Electrode Gel/Paste (98% water, 2% Carbopol 940), HCL (0.5% solution, pH=1), Isopropyl Alcohol, NaCl solution (0.9% solution), Cosmetic discoloration of the paddle well shorting bar shall be allowed following exposure to HCL (0.5% solution).

POWER

Power Adapters: AC or DC

Power Adapters provide operation and battery charging from external AC or DC power

- Full functionality with or without batteries when connected to external AC/DC
- Typical battery charge time while installed in LIFEPAK 15 device is 190 minutes
- Indicators: external power indicator, battery charging indicator

Dual battery: Capability with automatic switching

Low battery indication and message: Low battery fuel gauge indication and low battery message in status area for each battery

Replace battery indication and message: Replace battery fuel gauge indication, audio tones and replace battery message in the status area for each battery. When replace battery is indicated, device auto-switches to second battery. When both batteries reach replace battery condition, a voice prompt instructs user to replace battery.

Battery Capacity For two, new fully-charged batteries, 20°C (68°F)

Operating Mode		Monitoring (minutes)	Pacing (minutes)	Defibrillation (360J discharges)
Total Capacity to Shutdown	Typical	360	340	420
	Minimum	340	320	400
Capacity After Low Battery	Typical	21	20	30
	Minimum	12	10	6

BATTERY

Battery Specifications

Battery Type: Lithium-ion

Weight: 0.6kg (1.3lb)

Charge Time (with fully depleted battery): 4 hours and 15 minutes (typical)

Battery indicators: Each battery has a fuel gauge that indicates its approximate charge. A fuel gauge that shows two or fewer LEDs after a charge cycle indicates that the battery should be replaced.

Charging Temperature Range: 5° to 45°C (41° to 113°F)

Operating Temperature Range: 0° to 45°C (32° to 113°F)

Short Term (<1 week) Storage Temperature Range: -20° to 60°C (-4° to 140°F)

Long Term (>1 week) Storage Temperature Range: 20° to 25°C (68° to 77°F)

Operating and Storage Humidity Range: 5 to 95% relative humidity, non-condensing

REFERENCES

1 Stiell I, Walker R, Nesbitt L, et al. Biphasic Trial: A randomized comparison of fixed lower versus escalating higher energy levels for defibrillation in out-of-hospital cardiac arrest. *Circulation.* 2007;115:1511-1517.

2 Edelson D, Litzinger B, Arora V, et al. Improving in-hospital cardiac arrest process and outcomes with performance debriefing. *Arch Intern Med.* 2008;168:1063-1069.

3 Olasveengen T, Wik L, Kramer-Johansen J, et al. Is CPR quality improving? A retrospective study of out-of-hospital cardiac arrest. *Resuscitation.* 2007;75:260-266.

4 Fletcher D, Galloway R, Chamberlain D, et al. Basics in advanced life support: A role for download audit and metronome. *Resuscitation.* 2008;78:127-134.

All claims valid as of December 2014.

For further information please contact your local Physio Control representative or visit our website at www.physio-control.com

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GDR 3301019_F

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replace 27 Self-Contained Breathing Apparatus (SCBA) 45 Masks and 72 air cylinders FY Start 2018 Quarter Q4

Project Location: Fire Department FY End 2019 Quarter Q1

Project Description

Replaced 27 SCBA Units, 45 masks and 72 air cylinders

Project Justification

The current SCBA units were purchased in 2009 under the 2007 NFPA standard for SCBA. NFPA Standards are revised every three years. In 2019 the current SCBA units will be 10 years old and there will have been four NFPA standard revisions that usually deal with safety and technology improvements. The maintenance costs increase substantially with age with SCBA. The technology improvements since 2009 have already allowed costs to come down with the Heads Up Display by over 50%.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$236,816	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$236,816	Reserves
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$236,816	

Financing Comments

Possible Grant Funding

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replace E30 a 2006 Pierce Enforcer pumper FY Start 2021 Quarter Q4

Project Location: Fire Department FY End 2021 Quarter Q1

Project Description

Replace E30 2006 Pierce Enforcer Pumper Vin# 4P1CEO1A96A005715

Project Justification

The pumper is 11 years old and has high operating hours from serving as a front line unit for 10 years and is now a reserve unit. In FY21 this unit will be 15 years old and should be considerd for replacement. It will take approximately 12 months to have the replacement pumper built from the order date.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$526,179	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$2,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$3,000

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$526,179	Reserves
2022	$0	$0 this FY
Total Capital Costs	$526,179	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replace E31 a 2002 Pierce Enforcer Pumper FY Start 2018 Quarter Q4

Project Location: Fire Department FY End 2019 Quarter Q1

Project Description

Replace E31 2002 Pierce Enforcer Pumper Vin# 4P1CT02A62A002365

Project Justification

The pumper is 15 years old and has high operating hours from serving as a front line unit for 13 years and is now a reserve unit. In FY18 this unit will be 16 years old and should be considerd for replacement. It will take approximately 12 months to have the replacement pumper built from the order date.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$497,277	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$2,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$3,000

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$497,277	Reserves
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$497,277	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Electronic Plan Review - Software FY Start 2020 Quarter Q4

Project Location: City Hall FY End 2020 Quarter Q1

Project Description

Installation of electronic plan review software $42,700 and Base Plan Check and Review Business Process $10,000. Annual operating cost for access first year (3% yearly increase) $36,543.24, Building Permit EPR Interface $1,154.28, ASP Hosting Services $15,024.00. 2nd year total operating $54,673.97. 3rd year $56,314.19. 4th year 58,003.62. 5th year $59,743.72.

Project Justification

Allows for the electronic transmission and review of site plans and building plans for the Community Services Department. This is currently being evaluated with ERP study underway.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$52,720	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$53,082
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$53,082

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$52,720	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$52,720	

Financing Comments

General Fund

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Annual Sidewalk Maintenance/Replacement Program FY Start 2018 Quarter Q4

Project Location: City Wide FY End 2022 Quarter Q1

Project Description

Annual maintenance and repair of sub-standard, deteriorated and broken sidewalks. This funding will allow for the installation of approximately 25000square feet (1 mile - 5 feet wide) of replacement and new sidewalks on a 50% - 50% split

Project Justification

Sidewalks routinely become non-functional through aging, settling,cracking,tree root damage and vehicle damage. By repairing and replacing sidewalks it reduces the liability to the city

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$250,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$50,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$50,000	Revenue
2019	$50,000	Other Source
2020	$50,000	Other Source
2021	$50,000	Other Source
2022	$50,000	Other Source
Total Capital Costs	$250,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Annual Street Paving Program FY Start 2018 Quarter Q4

Project Location: City Wide FY End 2022 Quarter Q1

Project Description

Annual milling and paving of city streets, boulevards and parking lots

Project Justification

The City has opproximently 79.1 center line miles of roads and various municipal parking lots. An average of 3 to 4 miles per year will allow the City to maintain roadway surfaces, excluding parking lots, at a minimum level. When streets are repaved, all sidewalks must be equipped with ADA compliant ramps. This will add approximately 10% to paving costs

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$1,500,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$300,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$300,000	Revenue
2019	$300,000	Revenue
2020	$300,000	Revenue
2021	$300,000	Revenue
2022	$300,000	Revenue
Total Capital Costs	$1,500,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D2

Project Name: Broadview Manor Street Lighting FY Start 2018 Quarter Q4

Project Location: Broadview Manor FY End 2018 Quarter Q1

Project Description

Replace decorative street lighting in Broadview Manor. 28 lights and 60 Quazite Boxes

Project Justification

The decorative street lighting at Broadview Manor has been in place 30+ years. Many of the bases are corroded and parts are becoming unavailable. Old light bases have been found to be insufficient, so new concrete bases, pull boxes and replacement of missing poles will be needed.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$120,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$120,000	Other Source
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$120,000	

Financing Comments

Funding by Special Assessment.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Fiske Blvd Complete Streets Roadway, and Sidewalk Improvements Phase 3 (General Fund) FY Start 2018 Quarter Q4

Project Location: Fiske Blvd FY End 2018 Quarter Q1

Project Description

Construct drainage and sidewalks, replace water main, reconstruct roadway and provide landscaping from Highland Ave to Peachtree Street

Project Justification

Fiske Blvd from Highland Ave to Peachtree St has poor surface drainage, sub-standard sidewalks and the roadway is in poor condition. These improvements will improve drainage and create a safer environment for citizens

Strategic Connection: Operational

Sidewalks, enhanced lighting and improved drainage provides a safe environment

Total Cost of Project	Total Cost to Date
$1,750,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$1,750,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$1,750,000	Combination
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$1,750,000	

Financing Comments

Possible funding through the SCTPO and FDOT
1,750,000 funded by General funds
140,000 funded by Stormwater

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D2

Project Name: Pineda Street Roadway and Sidwalk Reconstruction FY Start 2018 Quarter Q4

Project Location: Pineda Street from Peachtree St to Dixon Blvd FY End 2019 Quarter Q1

Project Description

Full depth reclaimation of Pineda Street including mixing of existing pavement and base, injecting the material with emulsifier, compacting and grading and adding an asphalt overlay and striping. Also repairing esisting sidewalk and constructing ADA compliant handicap ramps where needed

Project Justification

Pineda Street is a heavly traveled street used by all types of vehicle traffic including school busses. The roadway has deteriorated to the point that the base is failing. The sidewalks are in poor condition and many of the existing handi-cap ramps do not comply with ADA standards

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$675,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$675,000	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$675,000	

Financing Comments

Possible split with County & School Board
Safe routes to school Grant Funding.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: SR 520 Interim Safety Improvements FY Start 2018 Quarter Q4

Project Location: SR 520 from US 1 to the Indian River Bridges FY End 2018 Quarter Q1

Project Description

Traffic Calming for SR 520 Corridor through Cocoa Village

Project Justification

Traffic Calming for SR 520 through Cocoa Village

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$100,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$100,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$100,000	Reserves
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$100,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Steel bench replacement program FY Start 2018 Quarter Q4

Project Location: City Wide FY End 2020 Quarter Q1

Project Description

Over the next 3 fiscal years the city is in need of replacing the collection of benches in the City. Appox. 120 8 foot Benches through-out the Downtown and Citywide

Project Justification

the current benches and old and weathered

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$192,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$48,000	Revenue
2020	$48,000	Revenue
2021	$48,000	Revenue
2022	$48,000	Revenue
Total Capital Costs	$192,000	

Financing Comments

Appox 40 benches per year

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Stone Street Corridor Streetscaping (General Funds portion) FY Start 2018 Quarter Q1

Project Location: Fiske Boulevard to the western side of the F.E.C. Railroad. FY End 2019 Quarter Q2

Project Description

Streetscaping of Stone Street Commercial Corridor. Design and Engineering in FY 2017 and construction could begin in Q4 of FY 2017.

Project Justification

The Diamond Square CRA intends to redevelop this culturally significant commercial corridor.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$641,104	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$580,552	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$580,552	Combination
2019	$60,552	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$641,104	

Financing Comments

A combination of TIF and other funding sources will be used for this project.
This project is split between the General Fund, Utility Fund and Stormwater Fund.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FLEET FASTER ASSET UPGRADE TO FASTER WEB FY Start 2018 Quarter Q4

Project Location: Cocoa Fleet FY End 2018 Quarter Q1

Project Description

This is a full software upgrade a full database migration from FASTER WIN to FASTER WEB. This is Faster Asset Solutions upgrade to it latest FLEET MANAGEMENT SOFTWARE SOLUTION. This is Cocoa Fleet next tool for a ever growing Fleet. The system uses our current database and all the data that has been collected over the past 14 years.

Project Justification

Cocoa Fleet has been using Faster Asset Solutions since 2004 this was Fasters client based windows solution the system is 14 years old. The new software architecture is WEB giving greater functionality, greater software integration with a host of other enterprise software solutions with KPI functionality. This is the next tool Cocoa Fleet Management software needs FASTER Web, is the most powerful and technologically advanced fleet management system on the market. While other vendors offer web-enabled solutions that were developed with early stage web technologies, FASTER Web was developed based on current platforms from the ground up for a true web experience that offers better load times, better search capability and a true user experience that does not rely on endless scrolling or screen jumping.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$20,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$13,500
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$13,500

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$20,000	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$20,000	

Financing Comments

This would be a 50/50 split between general and enterprise funds. Fleet service vehicle and equipment in all three funds

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2018 Quarter Q4

Project Location: Cocoa Fleet FY End 2018 Quarter Q1

Project Description

This is a full software upgrade a full database migration from FASTER WIN to FASTER WEB. This is Faster Asset Solutions upgrade to it latest FLEET MANAGEMENT SOFTWARE SOLUTION. This is Cocoa Fleet next tool for a ever growing Fleet. The system uses our current database and all the data that has been collected over the past 14 years.

Project Justification

Cocoa Fleet has been using Faster Asset Solutions since 2004 this was Fasters client based windows solution the system is 14 years old. The new software architecture is WEB giving greater functionality, greater software integration with a host of other enterprise software solutions with KPI functionality. This is the next tool Cocoa Fleet Management software needs FASTER Web, is the most powerful and technologically advanced fleet management system on the market. While other vendors offer web-enabled solutions that were developed with early stage web technologies, FASTER Web was developed based on current platforms from the ground up for a true web experience that offers better load times, better search capability and a true user experience that does not rely on endless scrolling or screen jumping.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$26,725	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$13,500
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$13,500

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$26,725	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$26,725	

Financing Comments

This would be a 50/50 split between general and enterprise funds. Fleet service vehicle and equipment in all three funds

CIE_Designation ☐

FASTER Web

Statement of Work (SOW), Pricing, & Payment Terms

***FASTER* Asset Solutions**

100% Employee-Owned

Created For:
City of Cocoa
Date:
March 27, 2017
Senior Software Consultant:
Steve Specht

Pricing in this proposal is valid for 60 days.

Qty	Description	Cost
FMIS Core COTS System		
400	001 – Software Cost: Standard Active Assets: This price includes up to quantity listed standard active assets (which are defined as originally valued at $5000 or greater and active). Each additional asset will be $100.00. This includes one instance of the FASTER Web Application with one database.	$40,000
1	050 – Unlimited Named Accounts: Unlimited user access (named accounts) included.	Included
Add-ons		
1	207nc – Dashboard Add-on: (See Offsetting Discount Below) Provides 20 standard metrics that monitor fleet industry performance measures. The dashboards have powerful configuration capability to enable effective display of data. They are also drillable in that you can click and drill into the data presented by the dashboard. And the Dashboards are role-based so that you can empower users based on their roles.	$10,000
1	208 – Barcoding Software: Barcoding Software for One Storeroom (allows for Label Scanning and Printing). Hardware is not included.	$6,000

1	301 - Single Vendor Fuel Import (New Vendor or New File) - Existing Customer: This is a single vendor fuel import for an existing customer who has been live on a FASTER product for more than 6 months. This pricing is for either: 1. To import a new fuel vendor fuel transaction file. 2. Or, to import a new fuel file from your existing vendor. The Fuel Import (FI) is a COTS add-on. It is a robust yet inexpensive way to import data from a Fuel System Vendor (FSV). It requires significant configuration and testing by FASTER. Below are important items the customer will need to provide for FASTER to configure, test and deploy: 1. FSV Fuel File Layout Definition – This is the layout for the export file you plan on receiving regularly from your FSV. It defines your fuel export file's columns, positions and/or delimiters (if used). 2. Fuel System Export Files - Live production export files from the fuel system, including the complete disbursement transaction data. A minimum of 100 transactions will be needed for proper testing. The export files generated from your fuel system must be flat files, not reports, and not generated in Microsoft Excel. It is important you ensure your FSV does not change this export file as any changes may require additional configuration and testing. 3. Completed FI-Customer Configuration Form -This is a detailed form that assists you in providing all the information required for the FI to be configured and tested properly. (This FI does not import Site & Dispenser information. You can add the importing of Site & Dispenser data to the SFI for an additional ($2,500) cost.)	$3,500
Go-Live Custom Work		
1	333e – Custom Integration: Export: Naviline Export This is an estimate for a one-way export. The actual cost of export can be determined once specifications are identified.	$8,000
Data Services		
1	408 - Migration Data Conversion: The Migration Data Conversion Product is used for migrating data from COTS FASTER Win-5.69 BR2 or higher to FASTER Web. It does not include migrating data that relates or is the result of a use of FASTER Win Add-On unless specifically noted. For example, item 2 of the appendix identifies that if you have the graphics add-on, then all your graphics will be brought over with the migration. A Migration Data Conversion does not migrate data that is uniquely associated with the customization you have. This will need to be addressed separately and potentially as an additional custom migration. The attached appendix "Migration Data Conversion Product" is an outline of the categories of data that will be migrated during the Migration Data Conversion.	$15,000
1	405 – Data Cleanup: If the data in the current system is in need of correction prior to the extraction, the customer will be responsible for data correction that takes place in the legacy system. (However, as part of the implementation process, FASTER Fleet Consultants will provide advice and guidance related to data correction.) For customers who maintain reliable data, there should be no need for data correction. However, if past practices or flawed conversions permitted incorrect data to be entered in the current system, it is advisable that the customer correct this prior to the extraction process beginning.	n/a
Configuration & Training		
1	Migration Implementation and Project Management Services	$9,000

1	511 – System Overview Meetings (SOM): System overview meetings take place via live, remote web-based sessions. They consist of two, 4-hour meetings that will occur on the same day or two consecutive days where the customer will ensure key users are able to participate.	$6,600
1	512 – System Training/Go-Live: This training includes the below training agenda. Because training is hands-on, the maximum class size is 20 attendees and includes a single training location. Additional training sessions and trainers can be added at an additional cost any time up to 4-weeks prior to your go-live.	See below
1	512a – Go-Live Week System Training - Asset Module (4 Hrs): Should include FASTER System Admin and Asset Managers.	$2,200
1	512b – Go-Live Week System Training - Maintenance Module (4 Hrs): Should include FASTER System Admin, Maintenance Supervisor, Service Writers and/or Technician who will create work orders.	$2,200
1	512c – Go-Live Week System Training - Parts Module (4 Hrs): Should include FASTER System Admin, Parts Staff and Parts Managers.	$2,200
1	512d – Go-Live Week System Training - Fuel Module (1 Hr): Should include FASTER System Admin and Fuel Clerk.	$550
1	512e – Go-Live Week System Training - Vendors & Accounting Modules (1.5 Hrs): Should include FASTER System Admin, Accounting Staff and Parts Managers.	$825
2	512f – Go-Live Week System Training - Technician Workstation (2.5 Hrs): Should include FASTER System Admin and Technicians.	$1,375

1	512g – Go-Live Week System Training - Additional Trainers (TBD): The above training costs provide for one trainer the week of go live. One trainer can provide one session of each of the above hands-on, user training sessions with the exception of the Technician Workstation. (Two Technician Workstation sessions can be accommodated by a single trainer.) If you determine your training needs require additional training sessions due to shift work or other needs, an additional FASTER trainer can participate during the week of go live for an added cost. Therefore, it will be important for you to determine the total number of training sessions and trainers you will need in order to then calculate your total training cost. Each of the above training sessions are role-based. So it should be easy to determine how many staff you have for each role. Typically, the largest training sessions are the Technician Workstation and Maintenance Module. Please remember that you may want your Technicians to attend more than the Technician Workstation training module. To calculate your additional training costs: -- The cost (including room, board and travel) of the 1st trainer is included in the above costs. -- Travel, room and board will be a flat cost of $1,000 for each additional trainer. -- To calculate session costs, multiply the number of additional training sessions you need of each of the above session options by the cost of the training module as listed above (module session cost times how many instances of that module session you require). -- The above flat fee for travel, room and board of each additional trainer as well as the fees for the above training assume that training sessions will be held consecutively so as to minimize the number of days a trainer would need to be at your location. It also assumes there is no weekend stayover. If training will begin one week and extend into the next week, an additional $1,000 per trainer would apply for travel, room and board ($1,000 flat fee per trainer times the number of business weeks spanned).	TBD

Discounts		
1	900 – Existing WIN Customer Discount Discount for Existing FASTER WIN Customers	-$4,000
1	905ec – Existing FASTER WIN Customer Dashboard Discount	-$10,000
	Software & Services Total	**$93,450**

Upgrades & Support		
1	801 – Upgrades & Support: Annual support after switch date. Annual support services are comprised of Software Cost, Add-Ons and Customizations. Migration annual support fee will require that FASTER Win will no longer be in use. The Initial FASTER Web annual support fee will be due 30 days after switch date. Any months remaining on FASTER Win support will be pro-rated and deducted from the initial year of FASTER Web support. After the initial renewal year, support costs will increase at 3% annually.	**$13,500**
	Upgrades & Support Total	**$13,500**

Payment Schedule By Milestone	
Milestone	**Percent Due**
Upon Purchase Confirmation	**30%**
COTS Software Delivery	**30%**

COTS System Overview	**20%**
Delivery of Converted Data and Go Live	**20%**
Hourly Work: Hourly work is billed monthly.	**TBD**

Migration Data Conversion Product

After you have completed your data cleanup, it is important that you consider additional data preparation tasks and information that will aid you in preparing *FASTER* Win data to migrate effectively to a more robust and more structured *FASTER* Web database (DB) structure. Below is detailed information.

After you deliver your clean *FASTER* Win database, *FASTER* begins the migration process. After this point you will NOT be able to change data in the *FASTER* Win DB (other than daily transactions). Therefore, NO cleanup can be done after this point. So be sure all your data cleanup and prep is done prior to uploading your *FASTER* Win database to *FASTER.*

The migration process begins by *FASTER* creating and testing a test *FASTER* Web DB. This test migration DB is called a soft go-live DB. You will be provided this soft go-live DB for review and approval. Later, one week prior to go-live you will be able to provide to *FASTER* another *FASTER* Win DB so new transaction data can be included in the final go-live DB.

Important Notes:

Once *FASTER* begins the migration work, you cannot do data cleanup or change data in your *FASTER* Win DB in any way other than to add transactions. If you do, you will risk your migration project timeline and could cause corruption or bad data or cause your organization to spend a great deal of time reversing those entries or create added cost.

There is currently a migration path from 5.69BR2 and above to *FASTER* Web. If you have a version of *FASTER* Win that is prior to 5.69BR2, you will need to upgrade to the latest version of *FASTER* in order to migrate to *FASTER* Web.

Data that Will Migrate

The Migration Data Conversion Product is used for migrating data from COTS *FASTER* Win to *FASTER* Web. It does not include migrating data that relates or is the result of a use of *FASTER* Win Add-Ons unless specifically noted. For example, Item 2 below identifies that if you have the graphics add-on, then all your graphics will be brought over with the migration.

A Migration Data Conversion does not migrate data that is uniquely associated with the customizations you have. This will need to be addressed separately and potentially at an additional cost for a custom migration.

Below is a specific list of the categories of data that will be migrated during the Migration Data Conversion:

1. Equipment Inventory

- Birth Certificate
- Acquisition and Disposal
- Vehicle Replacement
- Warranty Records
- Preventative Maintenance
- History (Is regenerated post migration based on successfully migrated data)
- User Reference

2. Graphics (Attachments) and Notes

3. Parts Inventory

- Birth Certificate
- Warranty Records
- Parts History (Is Regenerated Post Migration Based on Successfully Migrated Data)
- Order Receipts
  - Parts Processing: Credits
- Transfers (Including Returns to Vendor)
- Interchangeable Part Numbers - IPN
- Vendors & Purchase Orders
- Parts Lists

4. Repair Types/Codes

5. Work Orders/Independent Parts/Deferred Repairs

- Transactional Detail
- Meter History
- Indirect Labor
  - Deferred Repairs
- Task Lists

6. Operational Cost/Fuel

- Transactional Detail

7. Equipment Templates

8. Billing History

FASTER Web Handles Data Differently

FASTER Web is a separate, distinct product from *FASTER* Win. It was designed to provide the best practices for a fleet's future needs. This means that some of the fields, forms, and processes of *FASTER* Win have been modified or changed. Instead of building *FASTER* Web to be similar to *FASTER* Win, we felt that building the best product (even if it deviated from *FASTER* Win) is what our customers needed. Therefore, please review the *FASTER* Web product and make sure that you are comfortable with the fact that some fields, forms, and processes are different. Below is a summary of some of those differences:

Field Names

Some Field Names have shifted in *FASTER* web. A few examples of this include:

- Company changes to Organization
- Independent Issue changes to Direct Charge

- Equipment changes to Asset
- Table Look Up to Fields

Along these lines, the field names and data elements within are not identical between the two systems.

Applets No Longer Standalone

In *FASTER* Web, Applets have been consolidated into modules that represent roles. For instance:

- Work Order, Independent Parts Issue, Shop Floor Manager, Task Lists, and Indirect Labor Editor. These applets are in the Maintenance Module of *FASTER* Web.
- Part Inventory, Part Processing, Key Change and Parts Lists. These applets are in the Parts Module of *FASTER* Web.
- Equipment Inventory, Equipment Template, Equipment Ownership, Warranty Tracking, and Key Change. These applets are in the Assets Module of *FASTER* Web.

Process Changes

- Budget account codes are required in FASTER Web to process all purchases. If account code usage was turned on in Win these codes are consolidated into a single migration code.
- *FASTER* Web does not support Last Receipt. Your costing method will be converted to Moving Average.
- Table codes are now called Fields and have had their descriptions extended in length.
- *FASTER* Win Table Lookups included two fields, both a field for Code and a field for Description. In *FASTER* Web some Table Look Ups only have a description because a Code and a Description were redundant. Some examples of this would be Color, Make, and Model. In some cases the data migration will append the WIN code and description into the WEB description.
- Field relabeling functionality is limited to specific fields in *FASTER* Web; however, the relabeled fields will carry through to the Reports and other Modules.
- Credits are no longer applied directly to a work order. They are added as a Billing Adjustment that shows on the work order print out.
- Lifetime Warranty cycle type 'L' will be migrated to *FASTER* Web as a warranty with a cycle type of 'Y' for Years and the Cycle Length in *FASTER* Win will be migrated over directly to *FASTER* Web's cycle length.
- Work Order Other Cost no longer requires a Repair Type. Therefore, the Asset History totals in Web do not consider the Repair Reason code from Win. All Work Order Costs are now displayed in the 'Other Cost' column in Web.
- *FASTER* Web does not provide batch entry functionality for work order related data.
- Since *FASTER* Web is a browser-based product you do not need to use a keyboard on a handheld scanner or a PDA. You can use the following to satisfy the need for manual data input while doing receiving, issuing, or inventory:

1. A notebook computer running a compatible browser or a tablet running a compatible browser with a wireless card.

2. A wireless network in your parts room.
3. If you have the above, you can take your notebook or tablet with you when you do receiving, issuing, or inventory. You can enter directly into the notebook's or tablet's keyboard the quantity in real-time in *FASTER* Web. Therefore, when you buy a barcode scanner you can buy the less expensive scanner that does not have a keyboard.

New Processes Supported in *FASTER* Web

- Ability to have multiple contacts per asset in *FASTER* Web.
- Ability to have multiple standard specification types for the same asset in *FASTER* Web.
- Auto work order notification email for multiple statuses is available in *FASTER* Web.
- Auto Shop Charges for multiple costs is available in *FASTER* Web.
- Ability to plan for acquisition in *FASTER* Web.
- Core tracking & returns functionality is available in *FASTER* Web.
- Two-step part transfer audit trail in *FASTER* Web.
- User required to validate meter readings before processing fuel in *FASTER* Web.
- Close out process for asset inventory counts in *FASTER* Web.
- Ability to use P-card(procurement cards) in *FASTER* Web.
- Ancillary PM, inspections, and renewals are tracked as Scheduled Actions in *FASTER* Web.

Data Not Migrated

A Migration Data Conversion does not migrate data that is uniquely associated with any customization you may have. This will need to be addressed separately and potentially at an additional cost for a custom migration. The data outlined below will NOT be migrated from *FASTER* Win to *FASTER* Web; But Functionality Is Available in *FASTER* Web.

Data Not Migrated But Functionality Is Available in *FASTER* Web

- Title Sets
- Equipment Account (EA Account)
- Billing Account (VBA Codes)
- Flat Rates
- Warranty Claims Tracking
- Backorders (only fully received orders are migrated)
- WRR (E-request repair requests from *FASTER* service center)
- RLS (Repair Labor Standard)
- Vendor Contact Cell Phone field
- F-Audit components: physical count adjustment, deleted orders, adjusted quantity, adjusted cost
- Dashboard KPI views and individual settings

Data Not Migrated And Functionality Is Not Available in *FASTER* Web

The below listed data is not migrated. And *FASTER* Web does not include the below features or functionality. Due to *FASTER* Web's improved design, some of this functionality is not necessary.

- Tank Inventory
- PM Scheduler Templates
- EOM History
- Work order estimates
- Quick buttons
- Work Order User Reference
- Max Issue from Parts
- EOQ, ABC, UCC
- Any customer created custom table codes (existing code will not be migrated & creating new ones is not supported in *FASTER* Web)
  - If you had *FASTER* develop any type of customization, usually financial, part of that development often included custom table codes that were used to identify customer specific data. These custom table codes are not migrated.

Radio Assets Management

If you are using *FASTER* Win to manage radio assets, you are likely managing radio assets as a child asset of the fleet asset. While *FASTER* Web will provide the opportunity to manage radio can do it differently than in *FASTER* Win. Therefore, just as you customized *FASTER* Win to manage radio assets, you will want to customize *FASTER* Web to take advantage of its unique qualities. If you choose to manage radios separately from assets, this will likely require a second database and a second migration. This will be an added cost and is not part of the *FASTER* Win to *FASTER* Web migration. Please discuss your needs with us.

Facilities Management

If you are using *FASTER* Win to manage facilities, there are some fundamental differences in the way you would manage facilities in *FASTER* Web. In general, you will find *FASTER* Web more robust. But in *FASTER* Web you will likely want to maximize your productivity by managing Facilities data in a separate DB from Fleet data. This requires a separate instance of *FASTER* Web (a second install of the *FASTER* Web application and a separate DB). And that does mean there is a higher cost. While you can avoid this added cost of a second Facilitates DB and instance by putting your Facilitates data in the same DB as your Fleet data; you will lose the ability to customize Facilitates separate from Fleet data.

If you want Facilities data migrated from a Company in a *FASTER* Win DB to a *FASTER* Web DB, there will be the extra cost of a custom migration. This is not part of the *FASTER* Win to *FASTER* Web migration. Please discuss your needs with us.

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: City Hall HVAC replacement FY Start 2018 Quarter Q4

Project Location: City Hall FY End 2019 Quarter Q1

Project Description

Replacement of 6 -20 ton conderser and 1-Libert conderser

Project Justification

The HVAC units in City Hall are currently 8 years old and will in FY 19 10 years old

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$90,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$40,000	Revenue
2020	$50,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$90,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Cocoa Civic Center Rehabilitation FY Start 2018 Quarter Q4

Project Location: Civic Center FY End 2019 Quarter Q1

Project Description

1)The Ballrooms at the Civic Center are in need of some updating. Install new decorative columns and wall coverings in the ballrooms, and lay new carpet squares in the ballroom, foyer and conference rooms. 2) Replace the roof. 3) Update the ballroom, improve the river view, relocate the kitchen, and update all bathrooms. Install storm-rated windows, and new carpet.

Project Justification

1) this is needed to attract wider variety of events, customers and business to the Civic Center. 2) Emergency repairs always cost more than preventative maintenance. The older buildings in the city are in need of roof replacements. If not replaced, the City could incur more cost due to leaks, mold, fungus etc. 3) To increase marketability and bring more events to the downtown area.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$865,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$1,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$35,000	Revenue
2020	$830,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$865,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Cocoa PD Wall Rehab FY Start 2018 Quarter Q4

Project Location: Police Department FY End 2018 Quarter Q1

Project Description

The pre-cast concrete wall has had mositure intrusion, rusting and spalling of the concrete. The wall is starting to fail in many areas

Project Justification

the Police department compound needs to stay secure

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$63,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$63,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$63,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Fire #2 Rehab FY Start 2018 Quarter Q4

Project Location: Fire #2 FY End 2018 Quarter Q1

Project Description

to repair gutter system, pressure wash and paint exterior, preasure wash and paint the interiors of the Truck bays, replace window with impact windows, repair and replace the bay doors and pave the drive way and employees parking area

Project Justification

to give to the County for use for Public Saftey

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$36,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$36,000	$0

Recurring Annual Costs	
Operating	$1,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year		
2018	$36,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$36,000	

Financing Comments

Budgeted in FY 17 need to move to FY 18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Public Works Pole Barn Rehab FY Start 2018 Quarter Q4

Project Location: Public Works FY End 2019 Quarter Q1

Project Description

Grind all surface rust, clean all metal. Apply rust inhibiting coat to all metal surfaces, apply primer, paint 2 coats of industrial coating.

Project Justification

Building will be in need of sealing and repainting

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$76,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$76,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$76,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Roof replacement Fire station #3 FY Start 2018 Quarter Q4

Project Location: Fire station #3 FY End 2018 Quarter Q1

Project Description

If Fire #3 is going to be kept for a storage building it will need a new roof

Project Justification

Emergency repairs always cost more than preventative maintenance

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$75,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$1,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$75,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$75,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Seal/Paint Police department FY Start 2018 Quarter Q4

Project Location: Police department FY End 2018 Quarter Q1

Project Description

Pressure wash ,seal and Paint Police department

Project Justification

The PD building was last painted over 10 years ago.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$32,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$32,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$32,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$32,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: 2 Digital message boards FY Start 2018 Quarter Q4

Project Location: City Wide - TBD FY End 2018 Quarter Q1

Project Description

One new Digital message boards for the new Fire Stations purchased in FY18 and one in FY19.

Project Justification

to better infor our citzens with message boards throughout the City

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$100,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$50,000	$0

Recurring Annual Costs

Operating	$1,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$50,000	Revenue
2019	$50,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$100,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: New Joe L. Smith Center for Justice FY Start 2017 Quarter Q4

Project Location: Joe L. Smith FY End 2019 Quarter Q1

Project Description

To Design and build a new Joe L. Smith center for justice

Project Justification

A multi-use building .

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$4,560,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$60,000	$0	$115,000	$0

Recurring Annual Costs

Operating	$1,000
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$175,000	Reserves
2019	$4,385,000	Grant
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$4,560,000	

Financing Comments

Diamond Square CRA TIF, CDBG 108 loan, other possible grant source, Debt proceeds and General Fund contribution.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D2

Project Name: Total Fitness system FY Start 2018 Quarter Q4

Project Location: Bracco Pond walking path FY End 2018 Quarter Q1

Project Description

Two complete outdoor fitness systems, 1 Jr. Fitness (ages 9-14) with 14 stations with 84 exercises designed for pre-teens and teenagers. 2 Prime fitness(ages 13 and up) with 10 stations with 120 exercises.

Project Justification

To prompt a healthy life style in the City Parks

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$95,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$1,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$95,000	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$95,000	

Financing Comments

Possible FRDAP Grant and revenue

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Trash Can replacement FY Start 2018 Quarter Q4

Project Location: City-wide FY End 2018 Quarter Q1

Project Description

To update all the trash cans through-out Downtown and City-wide 35 new Trash cans

Project Justification

To replace old and weathered trash cans and to have one style of trash can through-out the downtown and City wide

Strategic Connection: to

N/A

Total Cost of Project	Total Cost to Date
$50,050	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$25,025	Revenue
2020	$25,025	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$50,050	

Financing Comments

35 Trash cans - $ 1,430 per can

CIE_Designation ☐

City of Cocoa Capital Improvement Plan
FY 2018 through FY 2022

Special Revenue Funds Projects

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: 6 Forrest Avenue Gateway Entry Feature FY Start 2018 Quarter Q4

Project Location: Cocoa CRA FY End 2018 Quarter Q1

Project Description

Develop and install a gateway entry feature at 6 Forrest Avenue to signify entry into Historic Cocoa Village.

Project Justification

The Cocoa CRA approved the Waterfront Master Plan of which one of the prioritized projects was the Wayfinding/Signage Program.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$260,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$260,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$2,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$260,000	Combination
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$260,000	

Financing Comments

The Cocoa CRA will apply for any grant funding available for signage and use TIF revenues as needed to fund the project.

CIE_Designation ☐

6 Forrest Avenue
Project #: CP1502

Brevard County Property Appraiser

May 16, 2017

1:1,000

0 45 90 180 ft

0 12.5 25 50 m

BCPAO Plotometry
2846850

For illustration only. Not a survey. Map layers may not precisely align.
© BCPAO 2015

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Brevard Ave Streetscape Project FY Start 2020 Quarter Q4

Project Location: Downtown Cocoa FY End 2021 Quarter Q1

Project Description

Upgrade water, sewer, stormwater system and landscaping on Brevard Ave. from S.R.520 to Rosa L. Jones. Also re-paving and striping of roadways

Project Justification

Brevard Ave is the main throughfair into Cocoa Village. The existing water and sewer have been in existance since the 1920's and the streetscape portion was done in the 1970's. All of the utilities are in need of a major up-grade.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$4,000,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$500,000	Combination
2021	$3,500,000	Combination
2022	$0	$0 this FY
Total Capital Costs	$4,000,000	

Financing Comments

Joint Project; Funded by; Cocoa CRA / General Fund / Utilities and Stormwater

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Cocoa Riverfront T-Dock Expansion (Phase 2 - Construction) FY Start 2018 Quarter Q4

Project Location: Riverfront Park and Lee Wenner Park FY End 2018 Quarter Q1

Project Description

Extend and reconstruct the T-dock to accommodate larger vessels, such as ICW cruisers.

Project Justification

The Cocoa Redevelopment Plan and the approved Waterfront Master Plan identify this project. The expansion of the T-dock will allow greater boater access to Cocoa Village and allow for larger vessels to bring additional patrons to the Village.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$464,000	$50,000

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$50,000	$0	$0	$364,000

Recurring Annual Costs

Operating	$0
Maintenance	$2,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$414,000	Combination
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$414,000	

Financing Comments

FIND Grant of $25,000 was awarded in FY 2014 for design and engineering. Construction grant of $192,803 will be sought from FIND with Cocoa CRA TIF of $191,803 as 50% match for construction reimbursement.

CIE_Designation ☐

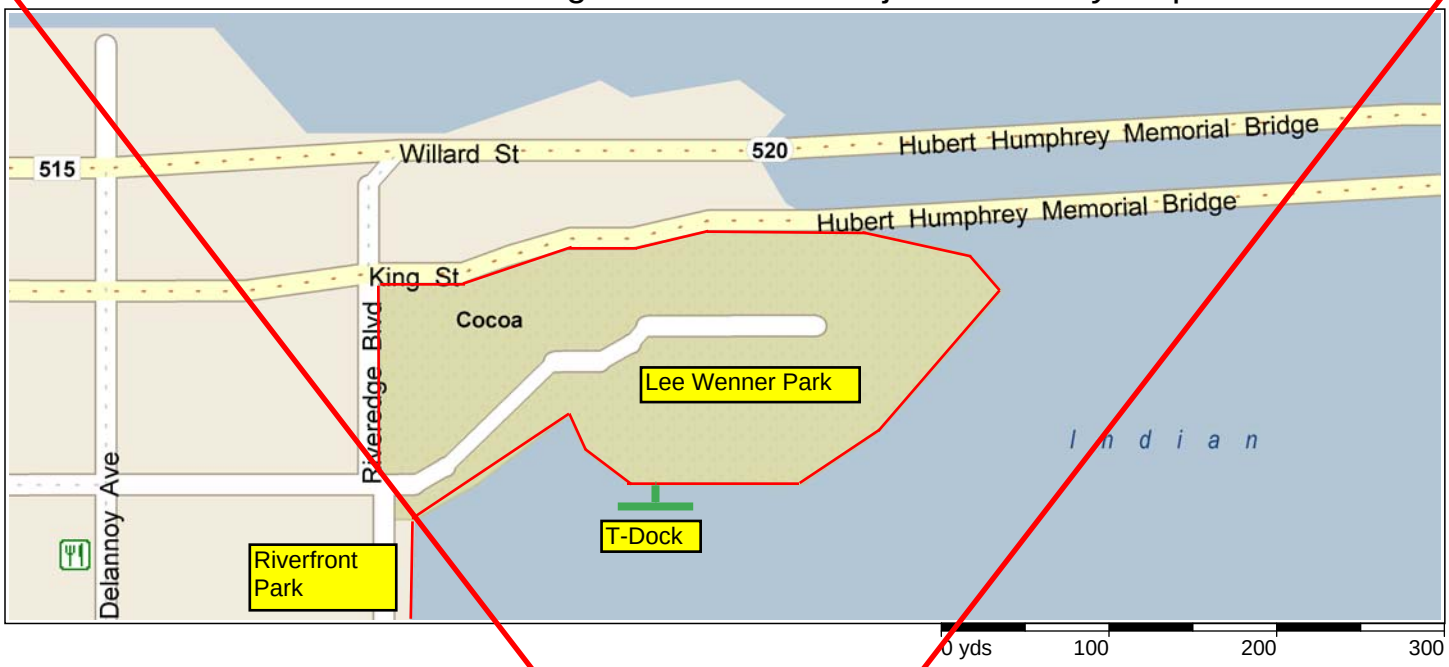
Project #: PW16RP

Docking Locations

*No docking at Day Docks between the hours of 12:00 am and 5:00 am
*Day docks are restricted to a maximum 8 hour time limitation
*T-Dock is restricted to a maximum 48 hour time limitation
*No time restriction at Dinghy Dock

Project #: CS14LW

Florida Inland Navigation District - Project Boundary Map



City of Cocoa
Riverfront Park T-Dock Expansion Project

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CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Cocoa Village Wayfinding and Signage Program FY Start 2022 Quarter Q4

Project Location: Cocoa CRA FY End 2022 Quarter Q1

Project Description

Develop and install wayfinding signs at key locations within the City directing traffic to and within Historic Cocoa Village.

Project Justification

The Cocoa CRA approved the Waterfront Master Plan of which one of the prioritized projects was the Wayfinding/Signage Program. The CRA has allocated $100,000 towards the design of the wayfinding project which was completed in FY 2015. Total project costs for the implementation of the program are estimated at $500,000.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$500,000	$67,000

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$2,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$433,000	Combination
Total Capital Costs	$433,000	

Financing Comments

The Cocoa CRA will apply for any grant funding available for signage and use TIF revenues as needed to fund the project.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Downtown Parking Garage FY Start 2018 Quarter Q1

Project Location: Stone and Oleander Streets FY End 2021 Quarter Q4

Project Description

Construction of a 3-story public parking structure serving Historic Cocoa Village which will provide approximately 300 public spaces as well as additional commercial/retail space on the 1st floor.

Project Justification

The Parking Study conducted in 2007 will be updated in 2017.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$5,500,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	Combination
2019	$5,500,000	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$5,500,000	

Financing Comments

The City/CRA is currently seeking a public-private partnership to assist with funding of project.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Harrison Street Streetscaping & Stormwater Drainage Improvements (Cocoa CRA portion) FY Start 2018 Quarter Q3

Project Location: Harrison Street from Delannoy Ave to the entrance to Lee Wenner Park FY End 2018 Quarter Q1

Project Description

Streetscaping of Harrison Street from Delannoy Avenue to the entrance to Lee Wenner Park.

Project Justification

This project will enhance the walkabilty and safety of pedestrian, bicyclists and automobiles as well as much needed stormwater management.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$396,994	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$396,994	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$396,994	

Financing Comments

The Capital Cost is the portion being funded by the Cocoa CRA TIF.
Split between the Utility Fund, Stormwater Fund and the Cocoa CRA (110) Fund

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Lee Wenner Park Paving and Striping FY Start 2021 Quarter Q4

Project Location: Lee Wenner Park FY End 2021 Quarter Q1

Project Description

Mill, pave and re-stripe parking and drive lanes in Lee Wenner Park

Project Justification

The asphalt in the park is old and deteriorated. The existing striping for parking has faded. Re-doing both will enhance the overall apperance of the park

Strategic Connection: Operational

Enhanced parking will increase the overall apperance of the park and draw more visitors

Total Cost of Project	Total Cost to Date
$125,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$125,000	Other Source
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$125,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Riverfront Park Day Slips FY Start 2018 Quarter Q4

Project Location: The northeastern most section of Riverfront Park at the boardwalk. FY End 2018 Quarter Q1

Project Description

Construction of additional day 6 to 10 slips at Riverfront Park.

Project Justification

With the increased development/redevelopment of Historic Cocoa Village, it is anticipated additional day slips will be needed for boaters.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$45,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$45,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$45,000	Combination
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$45,000	

Financing Comments

The City is applying for FIND grant, where 50% of construction costs will be funded. Cocoa CRA TIF is funding the remaining 50%.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Riverfront Park Mooring Field FY Start 2019 Quarter Q1

Project Location: East of Riverfront Park in Indian River Lagoon. FY End 2020 Quarter Q4

Project Description

Public Mooring Field with up to sixty (60) mooring anchors fronting the bulkhead of Riverfront Park, north of existing FPL right-of-way.

Project Justification

Mooring Field will allow for the safe and sanitary mooring of larger vessels currently dropping anchor east of the Park in the River. Dangerous conditions exist with unstable mooring and sanitation issues, including derelict vessels.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$343,354	$98,000

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$50,000
Maintenance	$25,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$75,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$245,354	Grant
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$245,354	

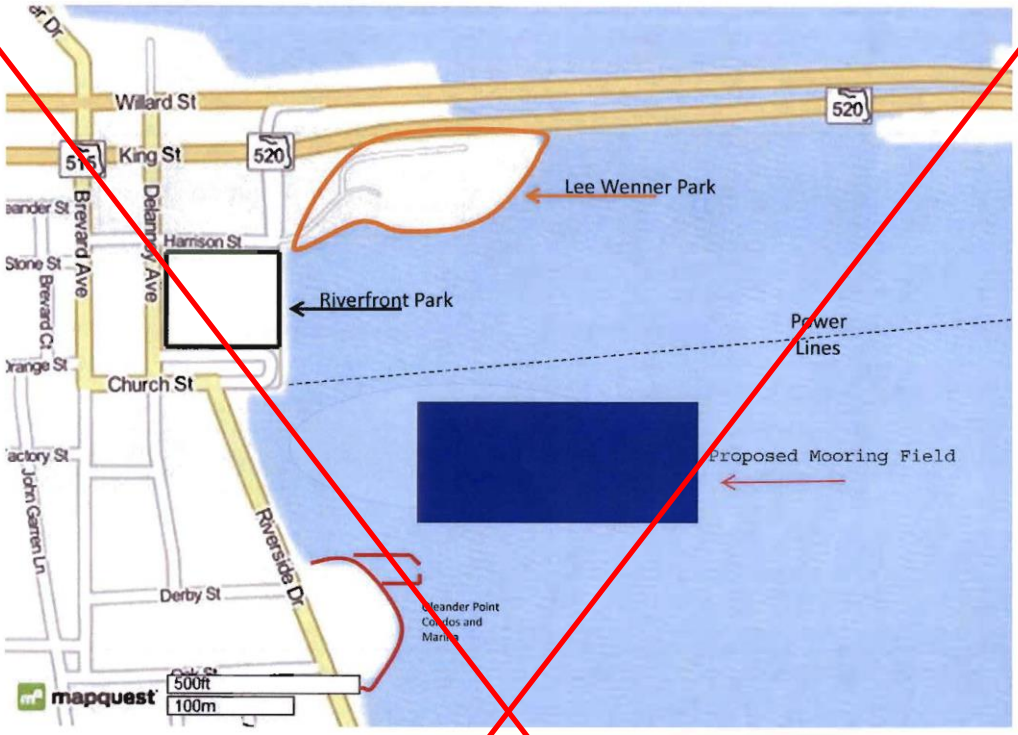
Financing Comments

FIND grant will be sought for construction of just the mooring field, not dockside amenities. A public/private partnership will be sought for construction as well as ongoing operational costs.

CIE_Designation ☐

Project #: CD1501

City of Cocoa – Riverfront Park Mooring Field Project Boundary Map



CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Southern Gateway Traffic Circle FY Start 2022 Quarter Q4

Project Location: Traffic Circle - Brevard Avenue and Rosa L Jones Drive FY End 2022 Quarter Q1

Project Description

Rebuild the Brevard Avenue/Rosa L Jones Drive traffic circle as a functioning public square and gateway entry feature for the southern entrance to Historic Cocoa Village.

Project Justification

The Traffic Circle is contained in the Cocoa CRA Waterfront Master Plan. The rebuilt square will address vehicle and pedestrian safety concerns as well as add to the inventory of public space. The CRA has completed preliminary engineering and is 50% complete with design and engineering.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$1,849,405	$163,684

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$1,685,721	Combination
Total Capital Costs	$1,685,721	

Financing Comments

TIF revenues as well as grants and other funding sources will be researched.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: ***New Fire Stations Construction - Subject to funding availability FY Start 2017 Quarter Q4

Project Location: Different City locations FY End 2017 Quarter Q1

Project Description

Construction of 3 new fire stations with 1 containing Admin Offices.

Project Justification

The annexation to the north and west, the City needs to re-align and construct new fire stations to decrease and maintain response times and provide more efficient coverage and to better serve to Cocoa.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$8,000,000	$1,500,000

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$300,000	$0	$4,551,699	$0

Recurring Annual Costs	
Operating	$2,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$3,000

Capital Costs and Proposed Financing by Fiscal Year		
2018	$4,851,699	Combination
2019	$1,648,301	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$6,500,000	

Financing Comments

Fire assessment /Bond

Funds carried forward from FY16

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: HEART OF COCOA MEETING ROOM FY Start 2017 Quarter Q4

Project Location: 217 Factory street FY End 2017 Quarter Q1

Project Description

To build a City / Community meeting room. The room will be about 36x23 with a bathroom.

Project Justification

The City has purchased the land at 217 Factory Street and is awaiting a tenant

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$160,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$5,000	$0	$155,000	$0

Recurring Annual Costs

Operating	$1,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$160,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$160,000	

Financing Comments

CIE_Designation ☐

City of Cocoa Capital Improvement Plan
FY 2018 through FY 2022

Water/Sewer Enterprise Fund Projects

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Meter reading Hand Held Utility Usage Reading Capture Devices FY Start 2018 Quarter Q4

Project Location: City FY End 2018 Quarter Q1

Project Description

Replacement of 14 Handheld Meter Reader reading capture devices with the Neptune Trimble Ranger 3Xe Data Collector. The Hardware is estimated at $5,950 each hand held, $485 each charging and communication cradle, $564 each unit per year for annual maintenance after two year warranty expires, and $2,500 in on-site system training.

Project Justification

The current Itron MV-RS has announced the end of new sales to be December 31, 2016 and the support for existing equipment to be December 31, 2021. The current technology was procured in 2011. We currently invest in the Neptune product for RF meter reading data collection using the MRX920 unit and the N_Sight R900 Software. This unit is new to the market and pushing it out to 2018 will allow for valuable feedback from other utility customers. It is also the only unity currently on the market that will read a mixed route of both visually read meters and Neptune RF registers maximizing the efficiency of collecting any given mixed route readings. The annual maintenance is also less on Neptune equipment than Itron by approximately $4,000 per year.

Strategic Connection: Strategic Plan/Utilities Master Plan

Utility Master Plan.

Total Cost of Project	Total Cost to Date
$101,486	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$91,090	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$7,896
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$7,896

Capital Costs and Proposed Financing by Fiscal Year		
2018	$91,090	Revenue
2019	$10,396	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$101,486	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FLEET FASTER ASSET UPGRADE TO FASTER WEB FY Start 2018 Quarter Q4

Project Location: Cocoa Fleet FY End 2018 Quarter Q1

Project Description

This is a full software upgrade a full database migration from FASTER WIN to FASTER WEB. This is Faster Asset Solutions upgrade to it latest FLEET MANAGEMENT SOFTWARE SOLUTION. This is Cocoa Fleet next tool for a ever growing Fleet. The system uses our current database and all the data that has been collected over the past 14 years.

Project Justification

Cocoa Fleet has been using Faster Asset Solutions since 2004 this was Fasters client based windows solution the system is 14 years old. The new software architecture is WEB giving greater functionality, greater software integration with a host of other enterprise software solutions with KPI functionality. This is the next tool Cocoa Fleet Management software needs FASTER Web, is the most powerful and technologically advanced fleet management system on the market. While other vendors offer web-enabled solutions that were developed with early stage web technologies, FASTER Web was developed based on current platforms from the ground up for a true web experience that offers better load times, better search capability and a true user experience that does not rely on endless scrolling or screen jumping.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$20,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$13,500
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$13,500

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$20,000	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$20,000	

Financing Comments

This would be a 50/50 split between general and enterprise funds. Fleet service vehicle and equipment in all three funds

CIE_Designation ☐

FASTER Web

Statement of Work (SOW), Pricing, & Payment Terms

***FASTER* Asset Solutions**

100% Employee-Owned

Created For:
City of Cocoa
Date:
March 27, 2017
Senior Software Consultant:
Steve Specht

Pricing in this proposal is valid for 60 days.

Qty	Description	Cost
FMIS Core COTS System		
400	001 – Software Cost: Standard Active Assets: This price includes up to quantity listed standard active assets (which are defined as originally valued at $5000 or greater and active). Each additional asset will be $100.00. This includes one instance of the FASTER Web Application with one database.	$40,000
1	050 – Unlimited Named Accounts: Unlimited user access (named accounts) included.	Included
Add-ons		
1	207nc – Dashboard Add-on: (See Offsetting Discount Below) Provides 20 standard metrics that monitor fleet industry performance measures. The dashboards have powerful configuration capability to enable effective display of data. They are also drillable in that you can click and drill into the data presented by the dashboard. And the Dashboards are role-based so that you can empower users based on their roles.	$10,000
1	208 – Barcoding Software: Barcoding Software for One Storeroom (allows for Label Scanning and Printing). Hardware is not included.	$6,000

1	301 - Single Vendor Fuel Import (New Vendor or New File) - Existing Customer: This is a single vendor fuel import for an existing customer who has been live on a FASTER product for more than 6 months. This pricing is for either: 1. To import a new fuel vendor fuel transaction file. 2. Or, to import a new fuel file from your existing vendor. The Fuel Import (FI) is a COTS add-on. It is a robust yet inexpensive way to import data from a Fuel System Vendor (FSV). It requires significant configuration and testing by FASTER. Below are important items the customer will need to provide for FASTER to configure, test and deploy: 1. FSV Fuel File Layout Definition – This is the layout for the export file you plan on receiving regularly from your FSV. It defines your fuel export file's columns, positions and/or delimiters (if used). 2. Fuel System Export Files - Live production export files from the fuel system, including the complete disbursement transaction data. A minimum of 100 transactions will be needed for proper testing. The export files generated from your fuel system must be flat files, not reports, and not generated in Microsoft Excel. It is important you ensure your FSV does not change this export file as any changes may require additional configuration and testing. 3. Completed FI-Customer Configuration Form -This is a detailed form that assists you in providing all the information required for the FI to be configured and tested properly. (This FI does not import Site & Dispenser information. You can add the importing of Site & Dispenser data to the SFI for an additional ($2,500) cost.)	$3,500
Go-Live Custom Work		
1	333e – Custom Integration: Export: Naviline Export This is an estimate for a one-way export. The actual cost of export can be determined once specifications are identified.	$8,000
Data Services		
1	408 - Migration Data Conversion: The Migration Data Conversion Product is used for migrating data from COTS FASTER Win-5.69 BR2 or higher to FASTER Web. It does not include migrating data that relates or is the result of a use of FASTER Win Add-On unless specifically noted. For example, item 2 of the appendix identifies that if you have the graphics add-on, then all your graphics will be brought over with the migration. A Migration Data Conversion does not migrate data that is uniquely associated with the customization you have. This will need to be addressed separately and potentially as an additional custom migration. The attached appendix "Migration Data Conversion Product" is an outline of the categories of data that will be migrated during the Migration Data Conversion.	$15,000
1	405 – Data Cleanup: If the data in the current system is in need of correction prior to the extraction, the customer will be responsible for data correction that takes place in the legacy system. (However, as part of the implementation process, FASTER Fleet Consultants will provide advice and guidance related to data correction.) For customers who maintain reliable data, there should be no need for data correction. However, if past practices or flawed conversions permitted incorrect data to be entered in the current system, it is advisable that the customer correct this prior to the extraction process beginning.	n/a
Configuration & Training		
1	Migration Implementation and Project Management Services	$9,000

1	511 – System Overview Meetings (SOM): System overview meetings take place via live, remote web-based sessions. They consist of two, 4-hour meetings that will occur on the same day or two consecutive days where the customer will ensure key users are able to participate.	$6,600
1	512 – System Training/Go-Live: This training includes the below training agenda. Because training is hands-on, the maximum class size is 20 attendees and includes a single training location. Additional training sessions and trainers can be added at an additional cost any time up to 4-weeks prior to your go-live.	See below
1	512a – Go-Live Week System Training - Asset Module (4 Hrs): Should include FASTER System Admin and Asset Managers.	$2,200
1	512b – Go-Live Week System Training - Maintenance Module (4 Hrs): Should include FASTER System Admin, Maintenance Supervisor, Service Writers and/or Technician who will create work orders.	$2,200
1	512c – Go-Live Week System Training - Parts Module (4 Hrs): Should include FASTER System Admin, Parts Staff and Parts Managers.	$2,200
1	512d – Go-Live Week System Training - Fuel Module (1 Hr): Should include FASTER System Admin and Fuel Clerk.	$550
1	512e – Go-Live Week System Training - Vendors & Accounting Modules (1.5 Hrs): Should include FASTER System Admin, Accounting Staff and Parts Managers.	$825
2	512f – Go-Live Week System Training - Technician Workstation (2.5 Hrs): Should include FASTER System Admin and Technicians.	$1,375

1	512g – Go-Live Week System Training - Additional Trainers (TBD): The above training costs provide for one trainer the week of go live. One trainer can provide one session of each of the above hands-on, user training sessions with the exception of the Technician Workstation. (Two Technician Workstation sessions can be accommodated by a single trainer.) If you determine your training needs require additional training sessions due to shift work or other needs, an additional FASTER trainer can participate during the week of go live for an added cost. Therefore, it will be important for you to determine the total number of training sessions and trainers you will need in order to then calculate your total training cost. Each of the above training sessions are role-based. So it should be easy to determine how many staff you have for each role. Typically, the largest training sessions are the Technician Workstation and Maintenance Module. Please remember that you may want your Technicians to attend more than the Technician Workstation training module. To calculate your additional training costs: -- The cost (including room, board and travel) of the 1st trainer is included in the above costs. -- Travel, room and board will be a flat cost of $1,000 for each additional trainer. -- To calculate session costs, multiply the number of additional training sessions you need of each of the above session options by the cost of the training module as listed above (module session cost times how many instances of that module session you require). -- The above flat fee for travel, room and board of each additional trainer as well as the fees for the above training assume that training sessions will be held consecutively so as to minimize the number of days a trainer would need to be at your location. It also assumes there is no weekend stayover. If training will begin one week and extend into the next week, an additional $1,000 per trainer would apply for travel, room and board ($1,000 flat fee per trainer times the number of business weeks spanned).	TBD

Discounts		
1	900 – Existing WIN Customer Discount Discount for Existing FASTER WIN Customers	-$4,000
1	905ec – Existing FASTER WIN Customer Dashboard Discount	-$10,000
	Software & Services Total	**$93,450**

Upgrades & Support		
1	801 – Upgrades & Support: Annual support after switch date. Annual support services are comprised of Software Cost, Add-Ons and Customizations. Migration annual support fee will require that FASTER Win will no longer be in use. The Initial FASTER Web annual support fee will be due 30 days after switch date. Any months remaining on FASTER Win support will be pro-rated and deducted from the initial year of FASTER Web support. After the initial renewal year, support costs will increase at 3% annually.	**$13,500**
	Upgrades & Support Total	**$13,500**

Payment Schedule By Milestone	
Milestone	**Percent Due**
Upon Purchase Confirmation	**30%**
COTS Software Delivery	**30%**

COTS System Overview	**20%**
Delivery of Converted Data and Go Live	**20%**
Hourly Work: Hourly work is billed monthly.	**TBD**

Migration Data Conversion Product

After you have completed your data cleanup, it is important that you consider additional data preparation tasks and information that will aid you in preparing *FASTER* Win data to migrate effectively to a more robust and more structured *FASTER* Web database (DB) structure. Below is detailed information.

After you deliver your clean *FASTER* Win database, *FASTER* begins the migration process. After this point you will NOT be able to change data in the *FASTER* Win DB (other than daily transactions). Therefore, NO cleanup can be done after this point. So be sure all your data cleanup and prep is done prior to uploading your *FASTER* Win database to *FASTER.*

The migration process begins by *FASTER* creating and testing a test *FASTER* Web DB. This test migration DB is called a soft go-live DB. You will be provided this soft go-live DB for review and approval. Later, one week prior to go-live you will be able to provide to *FASTER* another *FASTER* Win DB so new transaction data can be included in the final go-live DB.

Important Notes:

Once *FASTER* begins the migration work, you cannot do data cleanup or change data in your *FASTER* Win DB in any way other than to add transactions. If you do, you will risk your migration project timeline and could cause corruption or bad data or cause your organization to spend a great deal of time reversing those entries or create added cost.

There is currently a migration path from 5.69BR2 and above to *FASTER* Web. If you have a version of *FASTER* Win that is prior to 5.69BR2, you will need to upgrade to the latest version of *FASTER* in order to migrate to *FASTER* Web.

Data that Will Migrate

The Migration Data Conversion Product is used for migrating data from COTS *FASTER* Win to *FASTER* Web. It does not include migrating data that relates or is the result of a use of *FASTER* Win Add-Ons unless specifically noted. For example, Item 2 below identifies that if you have the graphics add-on, then all your graphics will be brought over with the migration.

A Migration Data Conversion does not migrate data that is uniquely associated with the customizations you have. This will need to be addressed separately and potentially at an additional cost for a custom migration.

Below is a specific list of the categories of data that will be migrated during the Migration Data Conversion:

1. Equipment Inventory

- Birth Certificate
- Acquisition and Disposal
- Vehicle Replacement
- Warranty Records
- Preventative Maintenance
- History (Is regenerated post migration based on successfully migrated data)
- User Reference

2. Graphics (Attachments) and Notes

3. Parts Inventory

- Birth Certificate
- Warranty Records
- Parts History (Is Regenerated Post Migration Based on Successfully Migrated Data)
- Order Receipts
  - Parts Processing: Credits
- Transfers (Including Returns to Vendor)
- Interchangeable Part Numbers - IPN
- Vendors & Purchase Orders
- Parts Lists

4. Repair Types/Codes

5. Work Orders/Independent Parts/Deferred Repairs

- Transactional Detail
- Meter History
- Indirect Labor
  - Deferred Repairs
- Task Lists

6. Operational Cost/Fuel

- Transactional Detail

7. Equipment Templates

8. Billing History

FASTER Web Handles Data Differently

FASTER Web is a separate, distinct product from *FASTER* Win. It was designed to provide the best practices for a fleet's future needs. This means that some of the fields, forms, and processes of *FASTER* Win have been modified or changed. Instead of building *FASTER* Web to be similar to *FASTER* Win, we felt that building the best product (even if it deviated from *FASTER* Win) is what our customers needed. Therefore, please review the *FASTER* Web product and make sure that you are comfortable with the fact that some fields, forms, and processes are different. Below is a summary of some of those differences:

Field Names

Some Field Names have shifted in *FASTER* web. A few examples of this include:

- Company changes to Organization
- Independent Issue changes to Direct Charge

- Equipment changes to Asset
- Table Look Up to Fields

Along these lines, the field names and data elements within are not identical between the two systems.

Applets No Longer Standalone

In *FASTER* Web, Applets have been consolidated into modules that represent roles. For instance:

- Work Order, Independent Parts Issue, Shop Floor Manager, Task Lists, and Indirect Labor Editor. These applets are in the Maintenance Module of *FASTER* Web.
- Part Inventory, Part Processing, Key Change and Parts Lists. These applets are in the Parts Module of *FASTER* Web.
- Equipment Inventory, Equipment Template, Equipment Ownership, Warranty Tracking, and Key Change. These applets are in the Assets Module of *FASTER* Web.

Process Changes

- Budget account codes are required in FASTER Web to process all purchases. If account code usage was turned on in Win these codes are consolidated into a single migration code.
- *FASTER* Web does not support Last Receipt. Your costing method will be converted to Moving Average.
- Table codes are now called Fields and have had their descriptions extended in length.
- *FASTER* Win Table Lookups included two fields, both a field for Code and a field for Description. In *FASTER* Web some Table Look Ups only have a description because a Code and a Description were redundant. Some examples of this would be Color, Make, and Model. In some cases the data migration will append the WIN code and description into the WEB description.
- Field relabeling functionality is limited to specific fields in *FASTER* Web; however, the relabeled fields will carry through to the Reports and other Modules.
- Credits are no longer applied directly to a work order. They are added as a Billing Adjustment that shows on the work order print out.
- Lifetime Warranty cycle type 'L' will be migrated to *FASTER* Web as a warranty with a cycle type of 'Y' for Years and the Cycle Length in *FASTER* Win will be migrated over directly to *FASTER* Web's cycle length.
- Work Order Other Cost no longer requires a Repair Type. Therefore, the Asset History totals in Web do not consider the Repair Reason code from Win. All Work Order Costs are now displayed in the 'Other Cost' column in Web.
- *FASTER* Web does not provide batch entry functionality for work order related data.
- Since *FASTER* Web is a browser-based product you do not need to use a keyboard on a handheld scanner or a PDA. You can use the following to satisfy the need for manual data input while doing receiving, issuing, or inventory:

1. A notebook computer running a compatible browser or a tablet running a compatible browser with a wireless card.

2. A wireless network in your parts room.
3. If you have the above, you can take your notebook or tablet with you when you do receiving, issuing, or inventory. You can enter directly into the notebook's or tablet's keyboard the quantity in real-time in *FASTER* Web. Therefore, when you buy a barcode scanner you can buy the less expensive scanner that does not have a keyboard.

New Processes Supported in *FASTER* Web

- Ability to have multiple contacts per asset in *FASTER* Web.
- Ability to have multiple standard specification types for the same asset in *FASTER* Web.
- Auto work order notification email for multiple statuses is available in *FASTER* Web.
- Auto Shop Charges for multiple costs is available in *FASTER* Web.
- Ability to plan for acquisition in *FASTER* Web.
- Core tracking & returns functionality is available in *FASTER* Web.
- Two-step part transfer audit trail in *FASTER* Web.
- User required to validate meter readings before processing fuel in *FASTER* Web.
- Close out process for asset inventory counts in *FASTER* Web.
- Ability to use P-card(procurement cards) in *FASTER* Web.
- Ancillary PM, inspections, and renewals are tracked as Scheduled Actions in *FASTER* Web.

Data Not Migrated

A Migration Data Conversion does not migrate data that is uniquely associated with any customization you may have. This will need to be addressed separately and potentially at an additional cost for a custom migration. The data outlined below will NOT be migrated from *FASTER* Win to *FASTER* Web; But Functionality Is Available in *FASTER* Web.

Data Not Migrated But Functionality Is Available in *FASTER* Web

- Title Sets
- Equipment Account (EA Account)
- Billing Account (VBA Codes)
- Flat Rates
- Warranty Claims Tracking
- Backorders (only fully received orders are migrated)
- WRR (E-request repair requests from *FASTER* service center)
- RLS (Repair Labor Standard)
- Vendor Contact Cell Phone field
- F-Audit components: physical count adjustment, deleted orders, adjusted quantity, adjusted cost
- Dashboard KPI views and individual settings

Data Not Migrated And Functionality Is Not Available in *FASTER* Web

The below listed data is not migrated. And *FASTER* Web does not include the below features or functionality. Due to *FASTER* Web's improved design, some of this functionality is not necessary.

- Tank Inventory
- PM Scheduler Templates
- EOM History
- Work order estimates
- Quick buttons
- Work Order User Reference
- Max Issue from Parts
- EOQ, ABC, UCC
- Any customer created custom table codes (existing code will not be migrated & creating new ones is not supported in *FASTER* Web)
  - If you had *FASTER* develop any type of customization, usually financial, part of that development often included custom table codes that were used to identify customer specific data. These custom table codes are not migrated.

Radio Assets Management

If you are using *FASTER* Win to manage radio assets, you are likely managing radio assets as a child asset of the fleet asset. While *FASTER* Web will provide the opportunity to manage radio can do it differently than in *FASTER* Win. Therefore, just as you customized *FASTER* Win to manage radio assets, you will want to customize *FASTER* Web to take advantage of its unique qualities. If you choose to manage radios separately from assets, this will likely require a second database and a second migration. This will be an added cost and is not part of the *FASTER* Win to *FASTER* Web migration. Please discuss your needs with us.

Facilities Management

If you are using *FASTER* Win to manage facilities, there are some fundamental differences in the way you would manage facilities in *FASTER* Web. In general, you will find *FASTER* Web more robust. But in *FASTER* Web you will likely want to maximize your productivity by managing Facilities data in a separate DB from Fleet data. This requires a separate instance of *FASTER* Web (a second install of the *FASTER* Web application and a separate DB). And that does mean there is a higher cost. While you can avoid this added cost of a second Facilitates DB and instance by putting your Facilitates data in the same DB as your Fleet data; you will lose the ability to customize Facilitates separate from Fleet data.

If you want Facilities data migrated from a Company in a *FASTER* Win DB to a *FASTER* Web DB, there will be the extra cost of a custom migration. This is not part of the *FASTER* Win to *FASTER* Web migration. Please discuss your needs with us.

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2018 Quarter Q4

Project Location: Cocoa Fleet FY End 2018 Quarter Q1

Project Description

This is a full software upgrade a full database migration from FASTER WIN to FASTER WEB. This is Faster Asset Solutions upgrade to it latest FLEET MANAGEMENT SOFTWARE SOLUTION. This is Cocoa Fleet next tool for a ever growing Fleet. The system uses our current database and all the data that has been collected over the past 14 years.

Project Justification

Cocoa Fleet has been using Faster Asset Solutions since 2004 this was Fasters client based windows solution the system is 14 years old. The new software architecture is WEB giving greater functionality, greater software integration with a host of other enterprise software solutions with KPI functionality. This is the next tool Cocoa Fleet Management software needs FASTER Web, is the most powerful and technologically advanced fleet management system on the market. While other vendors offer web-enabled solutions that were developed with early stage web technologies, FASTER Web was developed based on current platforms from the ground up for a true web experience that offers better load times, better search capability and a true user experience that does not rely on endless scrolling or screen jumping.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$26,725	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$13,500
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$13,500

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$26,725	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$26,725	

Financing Comments

This would be a 50/50 split between general and enterprise funds. Fleet service vehicle and equipment in all three funds

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Utility Privatization Services FY Start 2018 Quarter Q4

Project Location: Cocoa Beach and Cape Canaveral FY End 2018 Quarter Q1

Project Description

Service assistance for Patrick Air Force Base and Cape Canaveral Air Force Station privatization, which includes a two phase approach. Phase I includes development of RFQ response and Phase II is for contract negotiation.

Project Justification

Project area is with the City's Franchise Area and the City currently provides water to these bases.

Strategic Connection: Strategic Plan/Utilities Master Plan

NA

Total Cost of Project	Total Cost to Date
$1,442,935	$44,145

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$1,398,790	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$1,398,790	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$1,398,790	

Financing Comments

Phase I carry forward from FY17 in the amount of $1,398,790.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Automatic Transfer Switch (ATS) Replacement at the TCR Pump Station FY Start 2018 Quarter Q3

Project Location: TCR Pump Station FY End 2018 Quarter Q1

Project Description

The project includes the replacement of the ATS at the TCR Pump Station which upon a power outage starts the backup power generator and transfers the power feed to the pumps from the main utility to the generator. The ATS failed over a year ago and an assessment was conducted which concluded it was not repairable.

Project Justification

This project is to replace the existing ATS with a new unit.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$200,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$200,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$200
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$200

Capital Costs and Proposed Financing by Fiscal Year

2018	$200,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$200,000	

Financing Comments

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Computerized Maintenance Management System (CMMS) Implementation FY Start 2018 Quarter Q4

Project Location: Dyal FY End 2018 Quarter Q1

Project Description

This project will provide assistance to the City for the purchase and vendor implementation of a computer maintenance and management system (CMMS) package.

Project Justification

Provide CMMS support to populate the database and provide enhancements.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$200,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$200,000

Recurring Annual Costs

Operating	$6,000
Maintenance	$5,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$11,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$200,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$200,000	

Financing Comments

We estimate roughly $5,000/year in maintenance for programming assistance for the first two or three years.
Budgeted in account:
68-10 = 75,000
52-00 = 135,000

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Drinking Water System E&IC Reliability and Automation Improvements FY Start 2018 Quarter Q4

Project Location: Various FY End 2022 Quarter Q1

Project Description

Evaluate, design, purchase, build, programming and startup for electrical and I&C improvements at various locations to provide better automation and improved reliability. Improvements may include: power monitoring, report enhancement, redundant instrumentation, automating manual systems, control wiring for final control element feedback, and adding actuators to allow remote operation.

Project Justification

To provide improvements that will better automation and improved reliability.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will improve reliability and better automation.

Total Cost of Project	Total Cost to Date
$1,250,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$250,000

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$250,000	Revenue
2019	$250,000	Revenue
2020	$250,000	Revenue
2021	$250,000	Revenue
2022	$250,000	Revenue
Total Capital Costs	$1,250,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Dyal Groundwater Clearwell Transfer Pump Control System Upgrade FY Start 2018 Quarter Q4

Project Location: Dyal WTP FY End 2018 Quarter Q1

Project Description

Specificy equipment, procurement, installation and testing to upgrade the Dyal groundwater clearwell transfer pump control system.

Project Justification

The project has reached the end of its useful life.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$170,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$170,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$100
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$100

Capital Costs and Proposed Financing by Fiscal Year

2018	$170,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$170,000	

Financing Comments

Construction begins 10/17 ends 7/18
$100/year maintenance cost for SCADA "back-up"

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Dyal Groundwater WTP Reactor Clarifier No. 1 Pipeline Replacement - Construction FY Start 2018 Quarter Q4

Project Location: Dyal WTP FY End 2018 Quarter Q2

Project Description

This project will replace the existing 48-inch pipe which is a single point of failure. The project improvements were developed based on assessment results.

Project Justification

The existing pipe is severely corroded and at risk of failure.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$330,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$330,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$330,000	Bond
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$330,000	

Financing Comments

Design being completed in FY17.

Construction to start 01/18 and will be completed in 07/18.

30 year or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Dyal WTP Package System PLC Upgrade - Cal Flow FY Start 2018 Quarter Q3

Project Location: Dyal WTP FY End 2018 Quarter Q1

Project Description

Design, bid, and construct a complete PLC upgrade to the cal flow system PLCs. Current PLCs are past he product line end of life.

Project Justification

To replace existing aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$90,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$90,000

Recurring Annual Costs

Operating	$0
Maintenance	$100
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$100

Capital Costs and Proposed Financing by Fiscal Year

2018	$90,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$90,000	

Financing Comments

Start 12/17 end 03/18

Project budget in FY17 but not expended, therefore rebudget for FY18.

$100/year maintenance cost for SCADA "back-ups"

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Dyal WTP Package System Programmable Logic Controller Upgrade - Belt Filter Press FY Start 2018 Quarter Q3

Project Location: Dyal WTP FY End 2018 Quarter Q1

Project Description

Design, bid, and construct a complete PLC upgrade to the belt filter press system PLCs. Current PLCs have past the product line end of life.

Project Justification

To replace existing aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

This project will replace existing aging infrastructure.

Total Cost of Project	Total Cost to Date
$160,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$160,000

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$160,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$160,000	

Financing Comments

Start 11/17 end 04/18Project budget in FY17 but not expended, therefore rebudget for FY18.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Dyal WTP SCADA server, OS and Server Software Upgrade FY Start 2018 Quarter Q4

Project Location: Dyal WTP FY End 2022 Quarter Q1

Project Description

Specify equipment, procurement, installation, and testing of the Dyal SCADA server OS and service software replacement and improve the lack of storage for GIS at Utilities and CCTV for WFO. Re-purpose existing servers into City use in other non-critical applications. Includes the use of a cluster server environment for mission critical SCADA servers.

Project Justification

This will replace three control critical productions servers and repurpose servers into the City to use in other non critical applications.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$340,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$170,000

Recurring Annual Costs

Operating	$0
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$170,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$170,000	Revenue
Total Capital Costs	$340,000	

Financing Comments

Recurring 4 year life cycle.
Budgeted in accounts:
64-15 = $50,000
52-00 = $120,000
$1000/ year Maintenance cost for back up and Storage.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: FY2020 SCADA Design Programming (Water Capital Project) FY Start 2020 Quarter Q4

Project Location: Dyal WTP FY End 2020 Quarter Q1

Project Description

this includes programming support for design projects that are in the construction phase of work.

Project Justification

To provide support for implementation of project instrumentation and controls into the City's SCADA network.

Strategic Connection: Strategic Plan/Utilities Master Plan

This project is necessary to implement project instrumentation and controls into the City's SCADA network.

Total Cost of Project	Total Cost to Date
$120,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$120,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$120,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: FY2021 SCADA Design Programming (Water Capital Project) FY Start 2021 Quarter Q4

Project Location: Dyal WTP FY End 2021 Quarter Q1

Project Description

This includes programming support for design projects that are in the construction phase of work.

Project Justification

To provide support for implementation of project instrumentation and controls into the City's SCADA network.

Strategic Connection: Strategic Plan/Utilities Master Plan

This project is necessary to implement project instrumentation and controls into the City's SCADA network.

Total Cost of Project	Total Cost to Date
$60,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$60,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$60,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: FY2022 SCADA Design Programming (Water Capital Project) FY Start 2022 Quarter Q4

Project Location: Dyal WTP FY End 2022 Quarter Q1

Project Description

this includes programming support for design projects that are in the construction phase of work.

Project Justification

To provide support for implementation of project instrumentation and controls into the City's SCADA network.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$120,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$120,000	Revenue
Total Capital Costs	$120,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #03 (2008 Ford F250) FY Start 2018 Quarter Q4

Project Location: Dyal Water Treatment Plant FY End 2018 Quarter Q4

Project Description

Replacement of vehicle #03 (2008 Ford F250) Serial# 1FTNF21508EA79209

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$32,900	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$32,900

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$32,900	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$32,900	

Financing Comments

Replace date: 08/09/2018

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #121 (2007 Ford F250 UTILITY) FY Start 2018 Quarter Q4

Project Location: Dyal Water Treatment Plant FY End 2018 Quarter Q4

Project Description

Replacement of vehicle #121 (2007 Ford F250 UTILITY) Serial# 1FTNF20578EA79208

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,500	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$34,500

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$34,500	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,500	

Financing Comments

Replace Date: 09/09/2018

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #130 (2010 Ford F250 UTILITY) FY Start 2018 Quarter Q4

Project Location: Dyal Water Treatment Plant FY End 2019 Quarter Q4

Project Description

Replacement of vehicle #130 (2010 Ford F250 UTILITY) Serial# 1FTNF2A5XAEB36439

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,975	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$34,975	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,975	

Financing Comments

Replace Date: 08/08/2019

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #23 (2009 Ford F250 UTILITY) FY Start 2018 Quarter Q3

Project Location: Dyal Water Treatment Plant FY End 2019 Quarter Q3

Project Description

Replacement of vehicle #23 (2009 Ford F250 UTILITY) Serial# 1FTNF20589EA32027

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,975	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$34,975	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,975	

Financing Comments

Replace Date: 06/09/2019

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #47 (1996 Ford LNT8000) FY Start 2020 Quarter Q2

Project Location: Dyal WTP FY End 2020 Quarter Q2

Project Description

Replacement of vehicle #47 (1996 Ford LNT8000) Serial# 1FDYW82E1TVA27431

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$250,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$250,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$250,000	

Financing Comments

Replace Date: 01/30/2020

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #78 (2004 Ford F250 UTILITY) FY Start 2018 Quarter Q4

Project Location: Dyal Water Treatment Plant FY End 2018 Quarter Q4

Project Description

Replacement of vehicle #78 (2004 Ford F250 UTILITY) Serial# 1FDNF20L94EB73420

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,500	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$34,500

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$34,500	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,500	

Financing Comments

Replace Date: 09/09/2018

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #94 (2005 Ford F250 UTILITY) FY Start 2018 Quarter Q4

Project Location: Dyal Water Treatment Plant FY End 2018 Quarter Q4

Project Description

Replacement of vehicle #94 (2005 Ford F250 UTILITY) Serial# 1FTNF20505EC87460

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,500	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$34,500

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$34,500	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,500	

Financing Comments

Replace Date: 09/09/2018

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WS-19 Raw Water Well Rehabilitation FY Start 2018 Quarter Q4

Project Location: Wellfield FY End 2022 Quarter Q1

Project Description

This project is to assess the scope of well rehabilitation on a case by case basis and implement construction modifications to rehabilitate each well. Each well will be brought back to full discharge capacity and produce high raw water quality.

Project Justification

Cocoa currently has 48 raw water wells. Of the 48 wells, 34 wells are Floridian aquifer wells and are in need of rehabilitation. The wells are the very life blood of the utility system and the wells are critical to providing every potable water user the very water they drink. Many of the wells are over twenty years of age. The capacity of the wells has decreased over time due to casing leaks and other issues. The decrease in capacity also increases the wear on the pumps and requires more electrical power, thereby increasing the operational costs. Also, some of the wells have some water quality issues. The cost of rehabilitating the wells can extend the useful life by many years as opposed to drilling a new well.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will rehabilitate groundwater supply wells critical to the meeting water demands of Cocoa Utility customers

Total Cost of Project	Total Cost to Date
$2,838,979	$1,588,979

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$250,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$250,000	Revenue
2019	$250,000	Revenue
2020	$250,000	Revenue
2021	$250,000	Revenue
2022	$250,000	Revenue
Total Capital Costs	$1,250,000	

Financing Comments

Construction; start 10/17, end 9/22

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WT-56 Dyal Surface Water Filters Canopy and Enclosure FY Start 2018 Quarter Q1

Project Location: Dyal WTP FY End 2019 Quarter Q1

Project Description

This project iincludes installing a canopy and screened enclosure around the surface water filters to meet FDEP requirements to maintain 4-log virus inactivation provided by the ozone system and filters.

Project Justification

This project is to ensure continued compliance with the FDEP regulatory requirements for FDEP 4-log virus inactivation.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project is required to meet FDEP regulations.

Total Cost of Project	Total Cost to Date
$450,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$39,000	$0	$379,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$500
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$500

Capital Costs and Proposed Financing by Fiscal Year

2018	$418,000	Bond
2019	$32,000	Bond
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$450,000	

Financing Comments

$39,000 Design; start 10/17, end 4/18

$411,000 Construction; start 7/18, end 12/18
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT-57 Dyal HSP #4 Tier 4 Diesel Engine Replacement FY Start 2018 Quarter Q2

Project Location: Dyal WTP FY End 2019 Quarter Q2

Project Description

This project includes replacement of the existing High Service Pump #4 diesel engine with an EPA Tier 4 diesel engine.

Project Justification

This project will bring the diesel engine up to current code.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project required to meet current code.

Total Cost of Project	Total Cost to Date
$970,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$98,000	$0	$0	$0

Recurring Annual Costs

Operating	$6,760
Maintenance	$2,964
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$9,724

Capital Costs and Proposed Financing by Fiscal Year

2018	$98,000	Bond
2019	$872,000	Bond
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$970,000	

Financing Comments

$98,000 Design;start 01/18, end 07/18

$872,000 Construction; start 10/18, end 02/19
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT59 Dyal Dewatered Lime Sludge Storage Structure - Design and Construction FY Start 2018 Quarter Q4

Project Location: Dyal FY End 2019 Quarter Q1

Project Description

The project includes design and construction of a concrete slab with curb and tarp system. This is to store dewatered lime sludge, long term storage until the sludge can be removed from the plant site. The area with tarp system will protect the sludge from rain and contamination from invasive weeds.

Project Justification

The project will provide long term storage for the dewatered sludge.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$290,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$290,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$290,000	

Financing Comments

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT69 Dyal Groundwater WTP Chemical Building New Lime Silo Stairway - Construction FY Start 2021 Quarter Q4

Project Location: Dyal WTP FY End 2022 Quarter Q2

Project Description

The project includes a new stairway system to replace the existing ladder access system.

Project Justification

Existing system represents safety hazard.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$420,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$420,000	Revenue
Total Capital Costs	$420,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT70 Dyal WTP Surface Water Dewatering Building - Polymer System Upgrade-Construction FY Start 2022 Quarter Q4

Project Location: Dyal WTP FY End 2022 Quarter Q2

Project Description

This project includes the update of the SWTP polymer feed system and associated controls. The scope also includes installation of a non-skid floor coating in the polymer room, replacement of failed fans in the first and second floor HVAC systems, replacement of the angle iron stair landing supports due to corrosion, and a control panel for the polymer system upstairs in the belt filter press room.

Project Justification

The new liquid polymer system is to replace a dry product bagged system with liquid system. This will improve safety in the polymer room with non slip flooring. The project includes the update of HVAC system that has reached it's usual life and structural improvements as identified in recent corrosion study at the facility.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$160,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$160,000	Revenue
Total Capital Costs	$160,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT71 Dyal Groundwater WTP Chemical Building - Two Disc Flow Pumps for Lime Feed System - Const. FY Start 2018 Quarter Q4

Project Location: Dyal WTP FY End 2018 Quarter Q1

Project Description

This project includes installation of the third and fourth Disc Flow Pumps for the Lime Feed System including control wiring, speed, run/start/HOA/feedback.

Project Justification

There are two existing lime feed pumps to serve three softening basins. One pump is needed for each basin plus a unit for standby. A total of four pumps is needed.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$300,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$300,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$200
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$200

Capital Costs and Proposed Financing by Fiscal Year

2018	$300,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$300,000	

Financing Comments

Construction to begin 12/17 will end 9/18
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT72 Dyal WTP server Uninterrupted Power Supply (UPS) Upgrade FY Start 2018 Quarter Q3

Project Location: Dyal WTP FY End 2018 Quarter Q2

Project Description

This project includes sppecifying equipment, and the procurement, installation, and testing of the Dyal server UPS. This is to replace the UPS system with an upsized and more efficient system.

Project Justification

To replace the existing aging UPS system to make it more efficient and update the technology.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$50,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$50,000

Recurring Annual Costs

Operating	$0
Maintenance	$1,500
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,500

Capital Costs and Proposed Financing by Fiscal Year

2018	$50,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$50,000	

Financing Comments

start 1/18, end 4/18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT73 Dyal High Service Pump Control System Upgrade FY Start 2022 Quarter Q4

Project Location: Dyal WTP FY End 2022 Quarter Q1

Project Description

This project includes redesigning the control panel wiring to create new local PCP PLC panel for increased reliability for the High Service Pumps.

Project Justification

The project will increase reliability for the high service pumps.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$140,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$140,000	Revenue
Total Capital Costs	$140,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #15 (2009 Ford F250 UTILITY) FY Start 2020 Quarter Q3

Project Location: Field Operations - Water FY End 2020 Quarter Q3

Project Description

Replacement of vehicle #15 (2009 Ford F250 UTILITY) Serial# 1FTNF205X9EA32028

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$38,100	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$38,100	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$38,100	

Financing Comments

Replace date: 04/09/2020

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #171 (2001 Ford F450 Dump) FY Start 2018 Quarter Q4

Project Location: Field Operations - Water FY End 2018 Quarter Q4

Project Description

Replacement of vehicle #171 (2001 Ford F450 Dump) Serial# 1FDXF46F61EB81735

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$49,241	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$49,241

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$49,241	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$49,241	

Financing Comments

Replace Date: 09/06/2017-FY17City
requested replacement date: 09/06/2018-FY18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #174 (2009 Ford F250 Utility) FY Start 2020 Quarter Q4

Project Location: Field Operations - Water FY End 2020 Quarter Q4

Project Description

Replacement of vehicle #174 (2009 Ford F250 Utility) Serial# 1FTNF20519EA32029

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$38,100	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$38,100	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$38,100	

Financing Comments

Replace Date: 08/09/2020

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #29 (2002 Ford F450 Dump) FY Start 2020 Quarter Q1

Project Location: Field Operations - Water FY End 2020 Quarter Q1

Project Description

Replacement of vehicle #29 (2002 Ford F450 Dump) Serial# 1FDXF46FX2EB83229

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$70,900	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$70,900	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$70,900	

Financing Comments

Replace Date: 11/09/2019

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #32 (2002 Ford F450 Dump) FY Start 2020 Quarter Q4

Project Location: Field Operations - Water FY End 2020 Quarter Q4

Project Description

Replacement of vehicle #32 (2002 Ford F450 Dump) Serial# 1FDXF46F62EB83230

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$71,900	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$71,900	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$71,900	

Financing Comments

Replace Date: 07/09/2020

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #79 (2002 Ford F450 Utility) FY Start 2018 Quarter Q1

Project Location: Field Operations - Water FY End 2018 Quarter Q1

Project Description

Replacement of vehicle #79 (2002 Ford F450 Utility) Serial# 1FDXF46F82EB83228

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$53,939	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$53,939

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$53,939	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$53,939	

Financing Comments

Replace Date: 10/06/2017 - FY17City
requested replacement date: 10/06/2018-FY18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #92 (2008 Ford F350 Utility) FY Start 2019 Quarter Q3

Project Location: Field Operations - Water FY End 2019 Quarter Q3

Project Description

Replacement of vehicle #92 (2008 Ford F350 Utility) Serial# 1FDWF36538EA18192

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$76,900	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$76,900	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$76,900	

Financing Comments

Replace Date: 06/29/2019

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: 14"/18" AC Raw Water Pipeline Upgrade and Well 17 Area Isolation Valves - Phase I Construction FY Start 2018 Quarter Q4

Project Location: Wellfield FY End 2019 Quarter Q2

Project Description

Replacement of existing 14"& 18" AC Raw Water pipeline from Well 17 to Approx. Well 15, which has a history of pipe failures, with new 16" PVC pipe along the same alignment. Installation of in-line isolation valves on existing 36" pipeline adjacent to new redundant line.

Project Justification

This project will replace existing aging infrastructureand increase reliability in the wellfield.

Strategic Connection: Strategic Plan/Utilities Master Plan

This project will replace existing aging infrastructure.

Total Cost of Project	Total Cost to Date
$2,445,000	$25,000

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$2,420,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$2,420,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$2,420,000	

Financing Comments

Design being done in house by the City in FY17 ($25,000 for survey and geotech). Starting 5/17Construction $2,420,000 in FY18 starting 02/18 ending 09/18
30 Year or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Capital Plan Update FY Start 2018 Quarter Q4

Project Location: Cocoa FY End 2018 Quarter Q1

Project Description

Updating the City's Water FY19-FY40 Capital Plan based on the conditions and prioritization of the City's infrastructure annually for a five year period.

Project Justification

The City's infrastructure is continually aging and should be monitored to reprioritize the City's projects annually. This analysis will allow the Capital Plan to be updated according to the changing conditions of the system. The Capital Plan was completed in 2014 and will have a comprehensive update at a 5-year interval.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project updates to the Wastewater and Reclaimed Water Capital Improvement Plan.

Total Cost of Project	Total Cost to Date
$500,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$500,000

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$500,000	Reserves
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$500,000	

Financing Comments

Per the City, the Capital Plan Update will be encumbered in FY17. It is estimated that Carry forward for FY18 will be $500,000 (reserves).

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: DS-39 Merritt Island In-line Booster Pump Station FY Start 2018 Quarter Q4

Project Location: Merritt Island FY End 2019 Quarter Q2

Project Description

Installation of an in-line booster pump station with variable frequency drives (VFDs). Includes SCADA Design programming for PLC and HMI systems to support the project. This project is a cost effective alternative to the Pineda Causeway river crossing pipeline. (Reference: Water Capital Plan Project DS39-Alt)

Project Justification

This project will improve fire flow service in the area, and improve the efficiency of the distribution system in the area. This project was identified under the technical evaluations under the Water System Capital Plan project. See Water Distribution Infrastructure Improvements TM and Risk Reduction of Assets TM for more details. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the Water System Capital Plan project; see Project Prioritization TM for more details.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will improve efficiency and fire flows.

Total Cost of Project	Total Cost to Date
$1,440,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$150,000	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

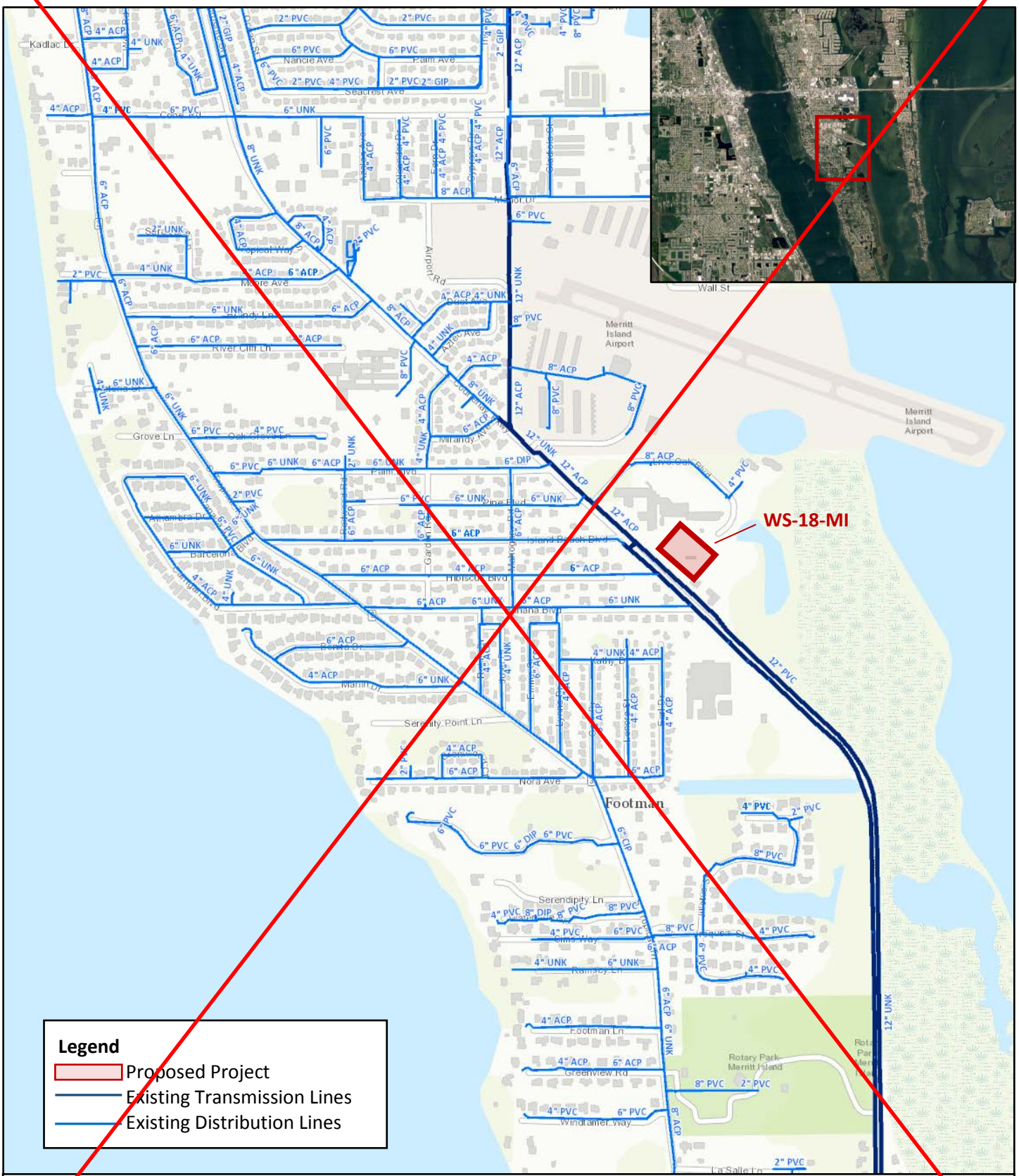
2018	$150,000	Bond
2019	$1,290,000	Bond
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$1,440,000	

Financing Comments

$150,000 Design; start 02/18, end 08/18
$1,290,000 Construction; strt 11/18, end 08/19
30 Years or greater useful life
Following construction, operating & maintenance cost are estimated at roughly $18,000/year.

CIE_Designation ☐

WS-18-MI – DS39 Merritt Island In-Line Booster Pump



CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS40 Ivy Dr. and Fenner Rd. Looping FY Start 2022 Quarter Q4

Project Location: City FY End 2022 Quarter Q2

Project Description

Installation of two looping 8-inch pipe segments at Gray Rd. and Fenner Rd. and Ivy Dr. 7 Range Rd. N (466 LF and 1474 LF respectively), and two looping 6-inch pipe segments at Sunhome St. and Kimberly St. and Sunhome St. and Clear Lake Rd. (275 LF and 641 LF respectively).

Project Justification

The project will help improve efficiency to the system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$610,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$610,000	Revenue
Total Capital Costs	$610,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS43 Pluckebaum Rd and A Ln Looping FY Start 2022 Quarter Q4

Project Location: City FY End 2022 Quarter Q1

Project Description

this project includes installation of a looping 8-inch pipe segment at Pluckebaum Rd. and Clearlake Rd. (3,366 LF), and a looping 6-inch pipe segment at Robeson Rd. and A Ln. (798 LF).

Project Justification

The project will help improve efficiency to the system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$880,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$880,000	Revenue
Total Capital Costs	$880,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS55 Banana River Drive Canal Crossing FY Start 2022 Quarter Q3

Project Location: City FY End 2022 Quarter Q2

Project Description

This project will replace 200 feet of 12-inch ductile iron pipe at the canal crossing between Central and Bayside Streets on Banana River Drive.

Project Justification

Project will replace aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$200,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

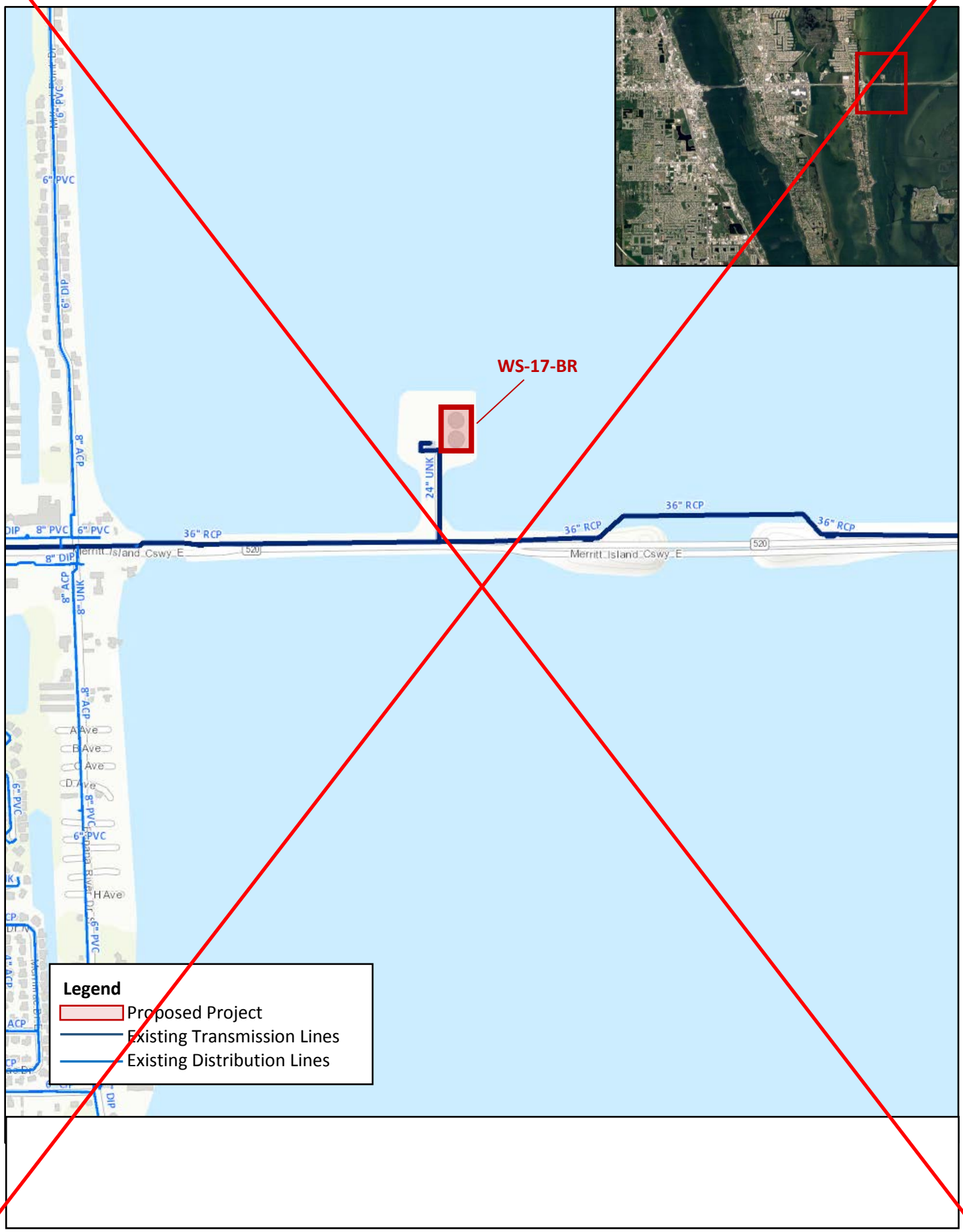
Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$200,000	Revenue
Total Capital Costs	$200,000	

Financing Comments

CIE_Designation ☐

WS-17-BR – Banana River Tank Improvements



CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS-56 Banana River Tank Improvements FY Start 2018 Quarter Q3

Project Location: Merritt Island FY End 2020 Quarter Q3

Project Description

This project will replace two existing 2MG tanks in kind.

Project Justification

Improvements of the ammonia feed system are required for improvements of water quality in the distribution system. The existing tanks at Banana River are past their useful service life and are in need of replacement.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure (tanks) and improve water quality.

Total Cost of Project	Total Cost to Date
$4,332,136	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$370,000	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$370,000	Bond
2019	$1,169,634	Bond
2020	$2,792,502	Bond
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$4,332,136	

Financing Comments

$370,000 Design start 6/18 end 12/18 (Bond)

$3,962,136 Construction; start 4/19, end 4/20 (Bond)
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS-60 Banana River and Viera Pump Station Chloramination Improvements FY Start 2020 Quarter Q4

Project Location: Merritt Island FY End 2020 Quarter Q1

Project Description

The design and construction of the project will change the existing chlorination system to chloramination system at Viera and Banana River Pump Stations. New systems will include 500 gallon tanks, spill containment, chemical injection system, chemical feed pumps, Chemscan system, precast concrete building, and miscellaneous piping and valves.

Project Justification

Improvements of the existing ystem are required for improvements of water quality in the distribution system.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure (tanks) and improve water quality.

Total Cost of Project	Total Cost to Date
$1,180,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$87,616	Revenue
2021	$1,092,384	Revenue
2022	$0	$0 this FY
Total Capital Costs	$1,180,000	

Financing Comments

$87,616 Design; start 10/19, end 6/20

$1,092,384 Construction; start 10/20, end 10/21

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS62 Imperial to Central Pipe Loop/Brown Circle FY Start 2022 Quarter Q4

Project Location: City FY End 2022 Quarter Q1

Project Description

The City of Cocoa Utilities will provide two loops from Imperial to Central along Astronaut and Imperial to Astronaut. The project is intended to provide looping in order to maintain water to customers in the event of a break along Brown or Imperial.

Project Justification

Improvements of the existing system are required for improvements of water quality in the distribution system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$310,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$310,000	Revenue
Total Capital Costs	$310,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS-63 Marlin Manor Pipeline Improvements - Construction FY Start 2018 Quarter Q3

Project Location: Rockledge FY End 2018 Quarter Q1

Project Description

This project will replace 7,500 feet of 4" and 6" AC pipe with 6" PVC piping in the Marlin Manor neighborhood due to history of catastrophic pipe failures and broken valves.

Project Justification

Replacement of aging pipe due to catastrophic AC pipe failures in this neighborhood.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$2,401,349	$301,349

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$2,100,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

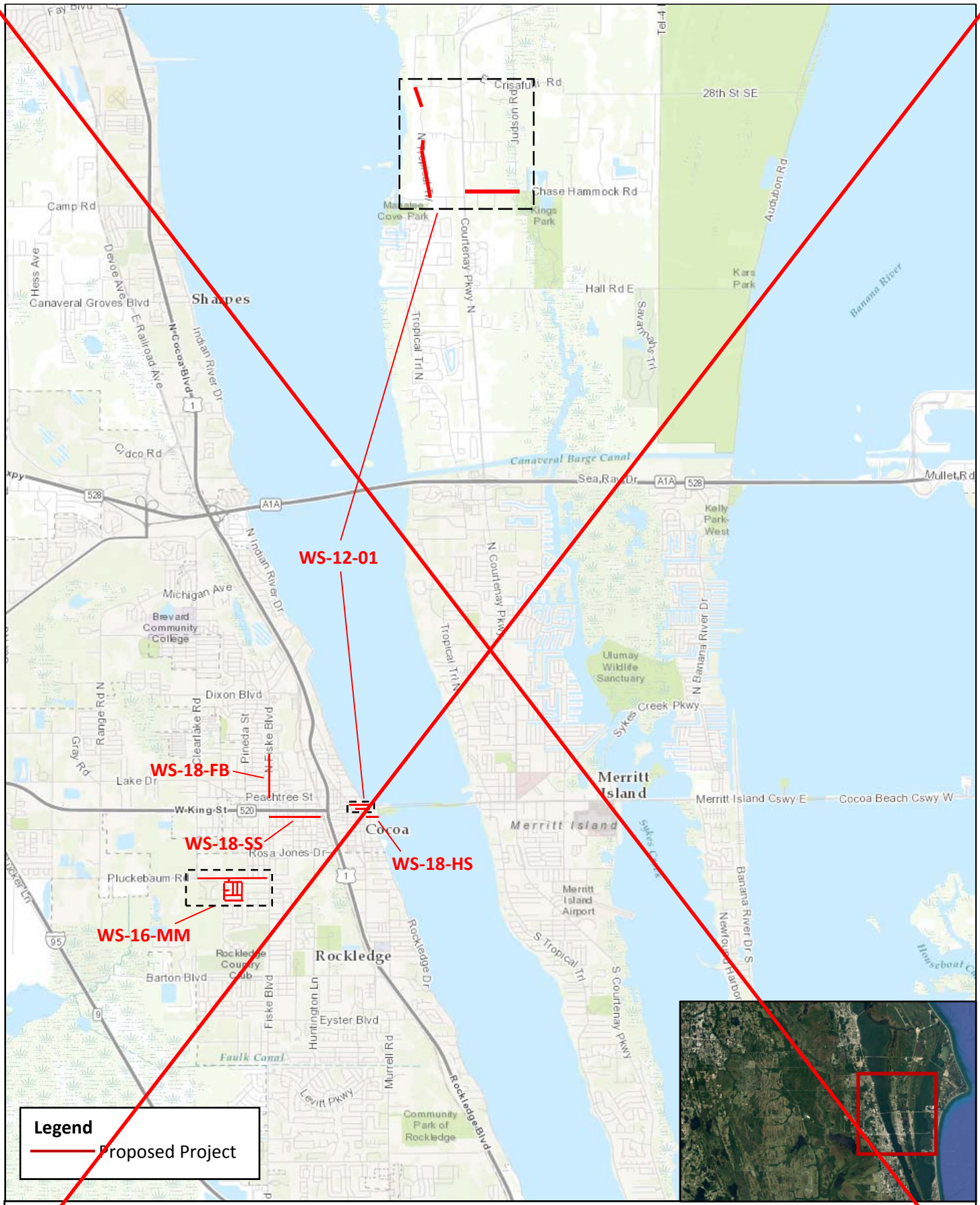
Capital Costs and Proposed Financing by Fiscal Year

2018	$2,100,000	Bond
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$2,100,000	

Financing Comments

The City would like construction in FY18.
$2,100,000 Construction; start 10/17, end 4/18
30 years or greater useful life

CIE_Designation ☐



City of Cocoa
FY 18-22 Water Distribution System
CIP Projects

0 0.5 1mi

N

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Dyal Chemical Conversion & Reliability Improvement Project - Construction FY Start 2018 Quarter Q2

Project Location: Dyal Plant FY End 2020 Quarter Q4

Project Description

This project includes chemical system upgrades, a redundant finished flow system and new pump station at the dyal Plant. Replacement of two existing back up power generators with same sized generators at the Dyal WTP. Location will be in a new building; Conversion to NaOCL and Liq NH3; (Reference: 2013 Water Capital Plan Project WT50 Emergency Generator Replacement; WT09 Conversion to NaOCl and Liq NH3; WT25 Redundant Finished Flow Pipe and Pit; New Pump Station). Includes SCADA Design programming for PLC and HMI systems to support the project.

Project Justification

This project was identified under the technical evaluations under the Water System Capital Plan project. See Water Treatment, Storage and High Service Pumping Evaluation TM and Risk Reduction of Assets TM for more details. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the Water System Capital Plan project; see Project Prioritization TM for more details. The project will bring the backup power system up to current code. This project was identified under the technical evaluations under the 2013 Water System Capital Plan Update project. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the 2013 Water System Capital Plan Update project; see Project Prioritization TM for more details about the scoring process.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will increase reliability and operational flexibility.

Total Cost of Project	Total Cost to Date
$21,831,954	$175,478

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$4,456,476	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$4,456,476	Bond
2019	$13,902,001	Bond
2020	$3,297,999	Bond
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$21,656,476	

Financing Comments

Design to be encumbered in FY17 - $2.8 M
Design carry forward FY17 - $1.8M (Reserves)
Construction Total; start 8/18, end 1/20
(Bond) $20,000,000 (FY18 $2.8M with estimated carryforward of $1.8M)
30 year or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Fiber Optic Cable from Dyal WTP to Wewa WTP FY Start 2018 Quarter Q4

Project Location: Wellfield FY End 2018 Quarter Q1

Project Description

Design, bid, and contract for a new installation of fiber optic cable from the Dyal WTP control room FOPP to the Wewa WTP FOPP to support communications between the two facilities.

Project Justification

To create a hardline fiber optic connection from Dyal to the Wewahootee. This will improve data reliabilitly and data speed and support communications between water treatment infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

This project will support communication between water treatment plants.

Total Cost of Project	Total Cost to Date
$1,150,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$1,150,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$1,150,000	Bond
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$1,150,000	

Financing Comments

City requested funding in FY18.$1,150,000; start 10/17, end 9/18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Fiber Optic Cable from Police Department to Dyal WTP FY Start 2018 Quarter Q4

Project Location: SR 520 FY End 2018 Quarter Q1

Project Description

Design, bid and contract for a new installation of fiber Optic Cable from Police Department to Dyal WTP

Project Justification

To create a hardline fiber optic connection from Dyal to the City network. This will improve data reliabilitly and data speed and support communications between water treatment infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

This project will improve communication between City departments.

Total Cost of Project	Total Cost to Date
$690,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$690,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$690,000	Bond
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$690,000	

Financing Comments

City to encumber in FY17. No funding in FY18.Project not done in FY17.City requested funding in FY18FY18 $690,000; start 10/17, end 9/18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Fiske Boulevard Pipeline Improvements - Peachtree to Highland FY Start 2018 Quarter Q4

Project Location: Cocoa FY End 2018 Quarter Q1

Project Description

The project includes the replacement of 8" AC pipe along Fiske Blvd., between Mitchell and Park with 8" PVC pipe and move the pipeline out of the roadway; Replacement of 6" Cast Iron Pipe along Fiske Blvd., between Fern and Peachtree with 6" PVC and move the pipeline out of the roadway; Replacing all hydrants, install new service lines, move all valves out of the intersection and install new cross connection control devices within the project area.

Project Justification

The pipeline improvements will be completed as part of the Public Works road work improvements planned on Fiske Blvd.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$1,000,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$1,000,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$1,000,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$1,000,000	

Financing Comments

City requested construction in FY18. Construction to start 10/17 and be completed 9/18.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Harrison Street Streetscape (Utility portion) FY Start 2018 Quarter Q4

Project Location: Cocoa Village FY End 2019 Quarter Q1

Project Description

Project to include improve drainage, provide bus parking, improve sidewalks, lighting, as well as landscaping and striping

Project Justification

Harrison Street is a mixed use area with commercial businesses on one side and Riverfront Park on the other. These inprovements will improve the overall appearance of this area.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$98,720	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$98,720	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$98,720	

Financing Comments

The Capital Cost is the portion being funded by the Cocoa CRA TIF.
Split between the Utility Fund, Stormwater Fund and the Cocoa CRA (110) Fund

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Michigan Avenue Force Main (Carry Forward) FY Start 2018 Quarter Q4

Project Location: Michigan Avenue FY End 2018 Quarter Q1

Project Description

Installation of 3000 linear feet of sewer force main along Michian Avenue.

Project Justification

This project provides for redundancy and future growth in the sewer system.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$740,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$40,000	$0	$700,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$740,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$740,000	

Financing Comments

Design Carry Forward $40,000. $700,000 for construction.
30 years or greater useful life

CIE_Designation ☐

WS-17-MI – Michigan Avenue Force Main Extension (US 1 to Clearlake Road)

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Stone Street Corridor Streetscaping (Utility portion) FY Start 2018 Quarter Q2

Project Location: Fiske Boulevard to the western side of the F.E.C. Railroad. FY End 2019 Quarter Q1

Project Description

Streetscaping of Stone Street Commercial Corridor. Design and Engineering in FY 2017 and construction could begin in Q4 of FY 2017

Project Justification

This project will redevelop this culturally significant commercial corridor

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$659,356	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$659,356	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$659,356	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$659,356	

Financing Comments

A combination of TIF and other funding sources will be used for this project.
This project is split between the General Fund, Utility Fund and Stormwater Fund.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Utilities Program Management FY Start 2018 Quarter Q4

Project Location: Cocoa Utilities FY End 2022 Quarter Q1

Project Description

The purpose of this project is to provide program management services, including program management/administration, design management, construction project support, asset management and public involvement services in support of funded Cocoa Utilities Capital Improvement Plan (CIP) program projects to be funded under the 2010 series bond and a future bond issue anticipated for the first quarter of 2017. Program Management services for projects funded by operating revenues will be funded separately, out of 2017 and 2018 operating revenue budgets.

Project Justification

In the Fall of 2011, the City of Cocoa initiated a program management approach for its Utilities CIP. This approach, while coupled with the Water Capital Plan (authorized in January 2012), enables a risk-based asset management approach for evaluating and prioritizing capital improvement projects to maximize the benefit to the City of Cocoa's rate payers and citizens. The Program approach allows a large volume of projects to be efficiently managed and implemented (including planning, design, bidding and construction), provides transparent financial management, and enables technical experts to be brought in as needed for short periods of time, all while generating new job opportunities for the local businesses and residents and improving Cocoa's level of service to its customers.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$13,026,092	$6,826,092

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$1,500,000	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$1,500,000	Revenue
2019	$1,400,000	Revenue
2020	$1,200,000	Revenue
2021	$1,100,000	Revenue
2022	$1,000,000	Revenue
Total Capital Costs	$6,200,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Wastewater Capital Plan FY Start 2018 Quarter Q4

Project Location: Jerry Sellers WRF and Collection / Transmission System FY End 2022 Quarter Q1

Project Description

Wastewater Capital Plan.

Project Justification

The Wastewater Capital Plan is updated annually to identify projects that need to be completed over the next 5 years for the Wastewater System. The plan requires a major update every 5 years.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$420,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$30,000	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$30,000	Revenue
2019	$300,000	Revenue
2020	$30,000	Revenue
2021	$30,000	Revenue
2022	$30,000	Revenue
Total Capital Costs	$420,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WS-03 Pigging and Flushing Improvements for Raw Water Pipelines FY Start 2022 Quarter Q4

Project Location: State Hwy 520 and Wewahootee Plant Road FY End 2022 Quarter Q1

Project Description

Design and construct pipeline improvements to allow for improved capabilities to pig and flush the raw water pipelines between Wewahootee and Dyal Plants. The project will also include changing out butterfly valves to gate valves. The project includes pigging and flushing of 36-inch pre-stressed concrete cylinder pipe (PCCP) and 42-inch reinforced concrete pipe (RCP) raw water pipelines. (Reference: 2013 Water Capital Plan Project WS-03)

Project Justification

Pigging and flushing are maintenance activities to clear debris that has built up in the raw water pipelines over time. This project is intended to improve the water supply system level of service and reliability as a part of the Utility's ongoing capital improvement program. Improved pigging and flushing of raw water pipelines will increase the hydraulic capacity of the lines. This project was identified under the technical evaluations under the Water System Capital Plan project. See Supply System Evaluation TM and Risk Reduction of Assets TM for more details. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the Water System Capital Plan project; see Project Prioritization TM for more details.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will increase reliability and improve water quality.

Total Cost of Project	Total Cost to Date
$240,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

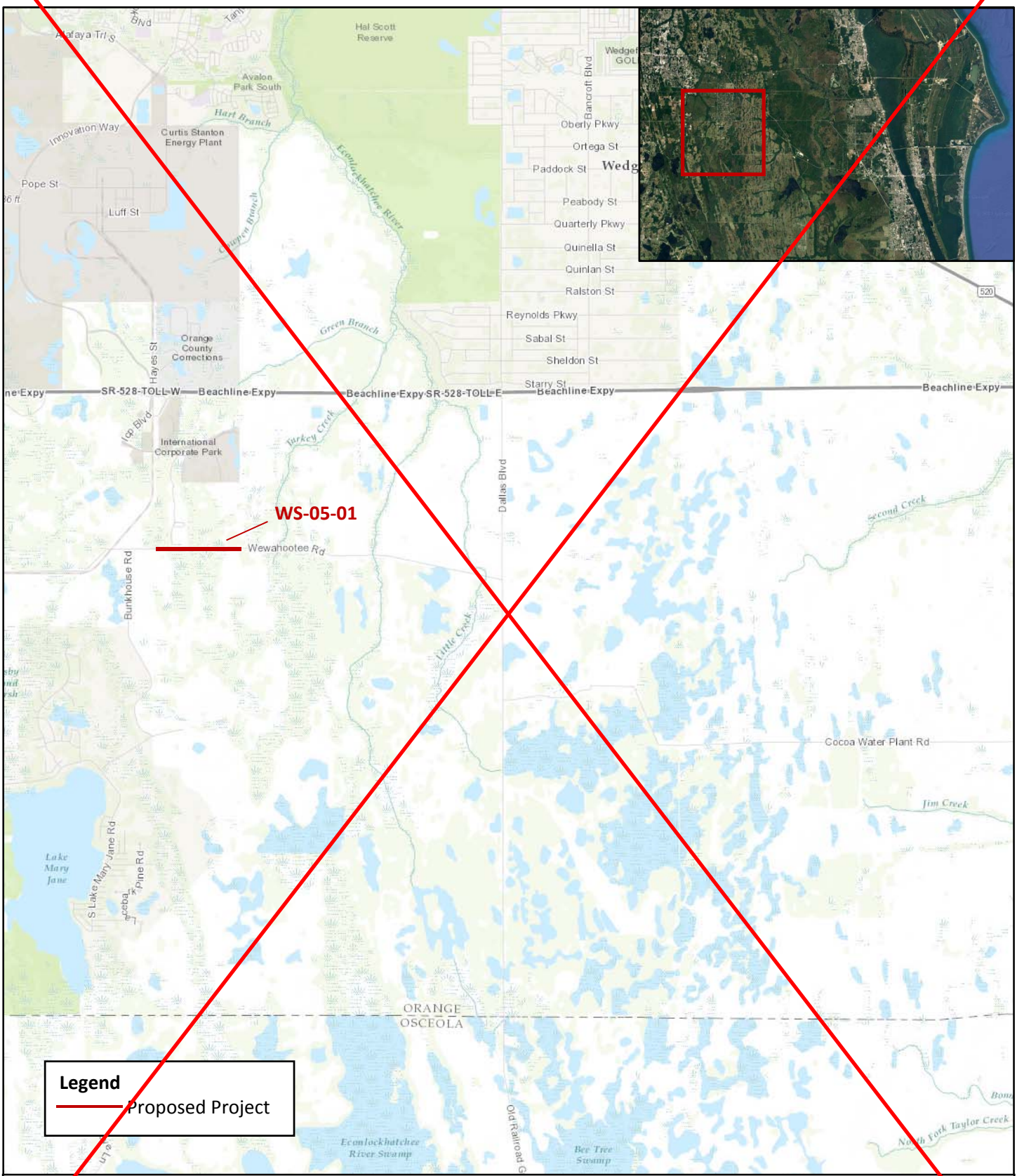
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$240,000	Revenue
Total Capital Costs	$240,000	

Financing Comments

$240,000 Design; start 10/21, end 6/22
Construction $2,290,000; start 8/22, end 7/23
Total $2,530,000

CIE_Designation ☐

WS-05-01 – 14”/18” AC Raw Water Pipeline Upgrade



City of Cocoa
FY 18-22 Water Distribution System
CIP Projects

0 0.5 1mi

N

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WS-05 54 inch Redundant Pipe to Dyal FY Start 2021 Quarter Q3

Project Location: State Hwy 520 near Dyal WTP FY End 2022 Quarter Q1

Project Description

This projec includes installation of 2,950 LF of 54-inch redundant raw water pipeline which would run parallel to the existing 54-inch line. New 54-inch raw water line would terminate at the 48-inch clarifier influent line within the Dyal WTP. (Reference: 2013 Water Capital Plan Project WS-05)

Project Justification

The new redundant raw water pipe would provide greater flexibility by allowing the utility to take one line out of service for maintenance. The existing 54-inch raw water pipe represents a single point of failure for the raw groundwater source and if it were to fail, it would result in a significant impact on water production. This project was identified under the technical evaluations under the Water System Capital Plan project. See Supply System Evaluation TM and Risk Reduction of Assets TM for more details. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the Water System Capital Plan project; see Project Prioritization TM for more details.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will improve reliability and maintenance of raw water supply system.

Total Cost of Project	Total Cost to Date
$3,420,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$1,100,955	Revenue
2022	$2,319,045	Revenue
Total Capital Costs	$3,420,000	

Financing Comments

$290,000 Design; start 10/20, end 4/21

$3,130,000 Construction; start 7/21, end 5/22 (Bond) Total Project Cost $3,420,000

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WS-09 42 inch New Pipeline West of Well 7A to Dallas Wewa FY Start 2020 Quarter Q3

Project Location: Well field FY End 2022 Quarter Q1

Project Description

In East Orange County, the City of Cocoa has 48 raw water wells that deliver water to the Dyal plant for advanced treatment and distribution to customers. As the well field has expanded over the years, the raw water mains have been required to deliver greater quantities of water. The current pipes limit the available flow due to pressure losses and headloss. This project includes the installation of 14,300 LF of large diameter piping downstream of Well 13A continuing along Dallas Rd to the existing 42-inch water supply pipe near the intersection at Dallas Rd and Cocoa Water Plant Rd. Another segment includes approximately 700 feet of large diameter pipe near Well 17. This project will also eliminate the 14-inch asbestos cement (AC) piping. (Reference: 2013 Water Capital Plan Project WS-09)

Project Justification

The projects are intended to improve the water supply system level of service and reliability of the raw water piping. Redundant piping creates flexibility in the system, and reduces O&M costs by alleviating hydraulic constriction which makes pumping more efficient. The project also eliminates some inferior pipe material (AC). This project was identified under the technical evaluations under the Water System Capital Plan project. See Supply System Evaluation TM and Risk Reduction of Assets TM for more details. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the Water System Capital Plan project; see Project Prioritization TM for more details.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$8,296,169	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$99,892	Revenue
2021	$5,428,703	Revenue
2022	$2,767,574	Revenue
Total Capital Costs	$8,296,169	

Financing Comments

$99,892 Design; start 10/19, end 2/20

$8,196,277 Construction; start 10/20, end 4/22

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WS11 Redundant Pipeline Well 20 to 23 - Design FY Start 2022 Quarter Q4

Project Location: Wellfield FY End 2022 Quarter Q3

Project Description

This project includes installation of approximately 8,300 LF of 24 and 30-inch redundant piping starting at Well 20 and terminating at well 23.

Project Justification

The project will provide redundancy in the system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$390,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$390,000	Revenue
Total Capital Costs	$390,000	

Financing Comments

Design in FY2022 $390,000

Construction in FY2023 $4,200,000

30 years of greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WS1201 Pipe Infrastructure Assessment and Replacement FY Start 2018 Quarter Q4

Project Location: Utility Service Area FY End 2022 Quarter Q1

Project Description

FY 18 construction projects: DS-31 Chase Hammock Rd Looping - Installation of approximately 5,800 LF of 6" and 8" PVC near the intersections of Chase Hammock Rd. & Judson Rd. and Royal Paddock Way & Stone Lake Dr., and along Forever Young Ln. AND SR-520 Water Distribution System Improvements- Replacement of existing 6" and 8" water mains and associated valves and fire hydrants along King and Willard Streets (State Road 520 eastbound and westbound), from Delannoy Street to Forrest Avenue, in the City of Cocoa. Portions of the approximately 2,500 linear foot alignment will be upsize from 6" to 8". FY 19-FY22:The current utility system consists of approximately 1400 miles of pipe infrastructure of various sizes, ages and materials. As the infrastructure ages, it must be replaced over time. This capital project consists of an assessment program to determine the most critical pipe infrastructure, program management to implement the projects as well as design, permitting and construction to replace aging pipe. This project will consist of engineering, construction, permitting and inspection services.

Project Justification

A systematic approach to plan and predict the replacement of pipe needs to be implemented. The Cocoa Utility pipe system is valued at $900,000,000 per the CH2MHill Asset Assessment report dated January 2010. Assuming a conservative life cycle of 100 years for pipe, the city should be replacing approximately 12 miles of pipe per year in perpetuity.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will assist to determine condition of pipe infrastructure and replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$23,608,964	$7,270,824

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$2,770,786	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

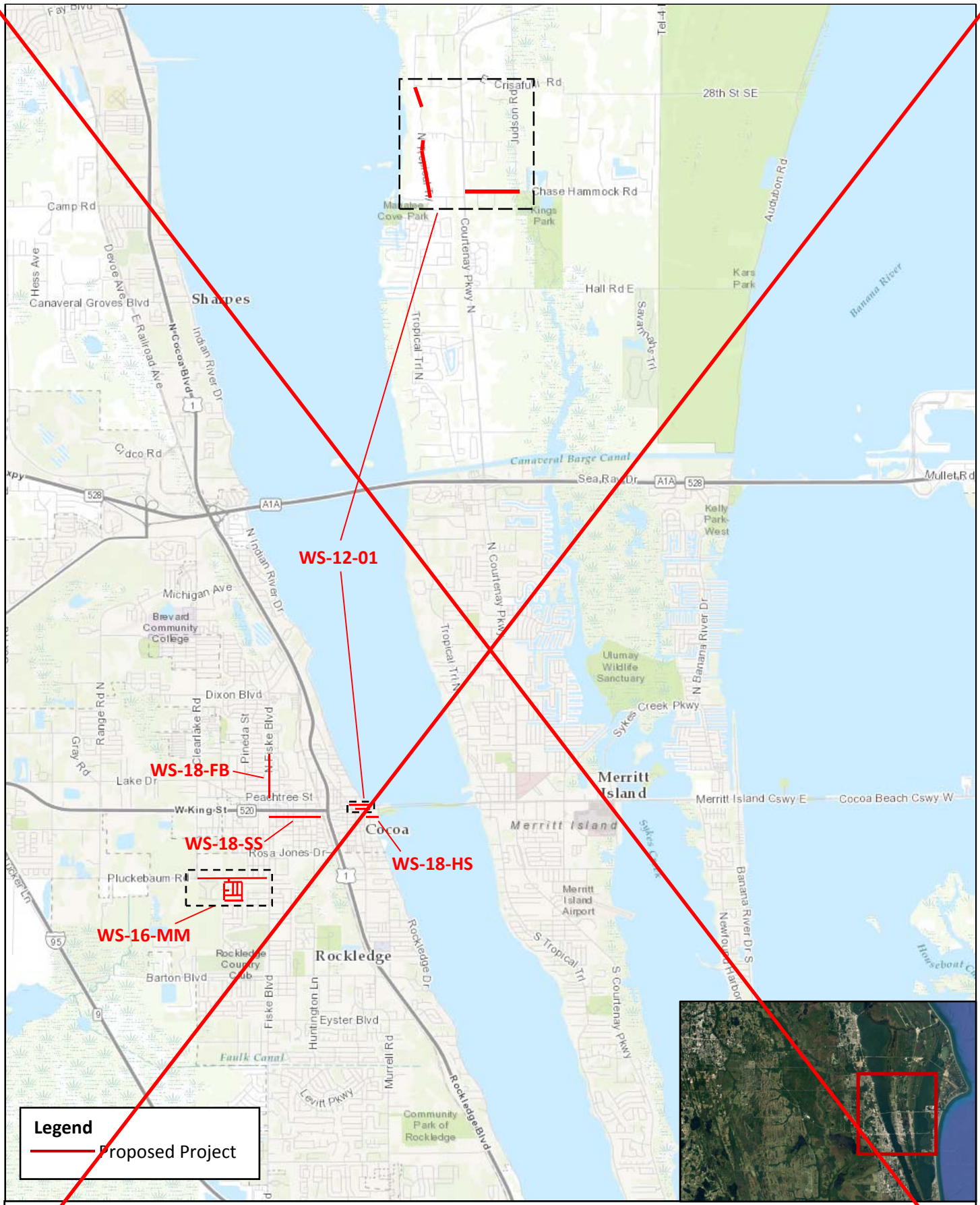
Capital Costs and Proposed Financing by Fiscal Year

2018	$2,770,786	Bond
2019	$2,142,744	Bond
2020	$3,000,000	Bond
2021	$3,424,610	Revenue
2022	$5,000,000	Revenue
Total Capital Costs	$16,338,140	

Financing Comments

FY18 Construction Projects:
Chase Hammock Construction: $960,000 start 10/17 end
SR 520 Construction: $1,501,274 Construction; start 1/18, end 09/18
30 years or greater useful life

CIE_Designation ☐



City of Cocoa
FY 18-22 Water Distribution System
CIP Projects

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WS20 Install New Well No. 17 FY Start 2018 Quarter Q4

Project Location: Wellfield FY End 2019 Quarter Q1

Project Description

this project includes construction of new Well No. 17. This includes well site location, permitting and construction of new well.

Project Justification

The project will provide improvements to the system

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$820,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$820,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$820,000	

Financing Comments

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WS22 Wellfield Security Improvements FY Start 2022 Quarter Q4

Project Location: Wellfield FY End 2022 Quarter Q1

Project Description

Security Improvement Recommendations: Work includes the increased security on western wells (well 15-25), including 8-foot fencing with barbwire, locks, 1-inch mesh, video (with real time video), lighting or infrared, motion sensors. There is no fiber/band width. New fiber network will be required. Existing telemetry can be used as a backup. Refer to VA (11/2002) work by Bill Phillips/GNV. Consider including fiber optic with 14,000' Little Econ/Dallas Pipeline Project.

Project Justification

The project will provide increased security to the system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$2,300,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$2,300,000	Revenue
Total Capital Costs	$2,300,000	

Financing Comments

30 years or greater
Fence in 63-00
other items in other accounts

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT-02 Separation of Groundwater and Surface Water Clear Well FY Start 2018 Quarter Q4

Project Location: Dyal Plant FY End 2018 Quarter Q1

Project Description

The project includes construction of new surface water clear well and modifications to the existing clear well below the GW gravity filters to include a bypass following the surface water gravity filters. (Reference: 2013 Water Capital Plan Project WT-02)

Project Justification

Completion of this project will increase storage capacity and operational flexibility by allowing operations to reject flow from either treatment train (groundwater or surface water) without impacting the other. Completion of the project also contributes to effectively meeting future regulatory requirements and increases flexibility by isolating clear wells from each other during operation. Having separate clear wells prevents the need to empty both clear wells if non-compliant water entered one of them. This project was identified under the technical evaluations under the Water System Capital Plan project. See Water Treatment, Storage and High Service Pumping Evaluation TM and Risk Reduction of Assets TM for more details. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the Water System Capital Plan project; see Project Prioritization TM for more details.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will improve flexibility and meet future regulations.

Total Cost of Project	Total Cost to Date
$11,475,086	$7,479,457

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$3,995,629	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$3,995,629	Reserves
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$3,995,629	

Financing Comments

As of February 17 the project cost to date - $4,670,800It is assumed that $2,808,657 will be spent by 9/17which estimates the carry forward of $2M

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT37 Lime Feed and Storage System Improvements FY Start 2022 Quarter Q4

Project Location: Dyal FY End 2022 Quarter Q1

Project Description

This project installation of new lime slurry feed pumps with VFDs controlled by flow and pH. The project includes modifing the lime silo bottom, installing new vibratory devices and installing new lime recirculation pumps to recirculate a portion of lime sludge back to feed.

Project Justification

The project will provide improvements to the system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$840,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$840,000	Revenue
Total Capital Costs	$840,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT48 Recarbonation Basin Expansion-Reactor Clarifiers #1/#2 - Design and Construction FY Start 2022 Quarter Q4

Project Location: Dyal FY End 2022 Quarter Q1

Project Description

This project includes the addition of a recarbonization basin at Reactor Clarifiers #1/#2 to provide full process train redundancy. Currently, Reactor Clarifiers #1/#2 discharge to a single recarbonization basin. If this recarbonization basin is off-line, then both Reactor Clarifiers #1/#2 are off-line and cannot provide softened water to the filters.

Project Justification

The project will provide redundancy to the system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$1,540,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$1,540,000	Revenue
Total Capital Costs	$1,540,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WT-51 Sulfuraetor FY Start 2019 Quarter Q3

Project Location: Wewahootee FY End 2020 Quarter Q1

Project Description

This project includes design and construction of a third Sulfuraetor at Wewahootee WTP. The project includes SCADA Design programming for PLC and HMI systems to support the project. (Reference: Water Capital Plan Project WT51)

Project Justification

The third Sulfuraetor provides redundancy and the capability to meet peak demand when one of the Sulfuraetors are taken offline for scheduled cleanings. This project was identified under the technical evaluations under the 2013 Water System Capital Plan Update project. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the 2013 Water System Capital Plan Update project; see Project Prioritization TM for more details about the scoring process.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will improve treatment process reliability.

Total Cost of Project	Total Cost to Date
$3,560,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$310,000	Bond
2020	$3,250,000	Bond
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$3,560,000	

Financing Comments

$310,000 Design; start 10/18, end 6/19

$3,250,000 Construction; start 9/19, end 5/20
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WT-54 Tier 4 Generator Improvements FY Start 2019 Quarter Q2

Project Location: Dyal and Distribution FY End 2021 Quarter Q3

Project Description

This project includes replacing the existing generators with EPA Tier 4 generators at rhe TCR Pump Station, Wewahootee WTP (switchgear also), Banana River PS and Viera PS.

Project Justification

The project will bring the backup power system up to current code. This project was identified under the technical evaluations under the 2013 Water System Capital Plan Update project. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the 2013 Water System Capital Plan Update project; see Project Prioritization TM for more details about the scoring process.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will allow emergency power systems to meet current regulations.

Total Cost of Project	Total Cost to Date
$4,290,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$430,000	Revenue
2021	$3,860,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$4,290,000	

Financing Comments

$430,000 Design; start 05/19, end 10/19

$3,860,000 Construction; start 10/20, end 1/21

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT58 Dyal WTP Storage Building FY Start 2022 Quarter Q3

Project Location: Dyal FY End 2022 Quarter Q1

Project Description

This project will include the construct of a new pole-barn type structure to protect equipment from the elements.

Project Justification

There is no storage space at the plant for large equipment. This structure is needed to protect the equipment from the elements.

Strategic Connection: Strategic Plan/Utilities Master Plan

TBD

Total Cost of Project	Total Cost to Date
$220,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$220,000	Revenue
Total Capital Costs	$220,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT61 Dyal CO2 Bulk Package System FY Start 2020 Quarter Q4

Project Location: Dyal FY End 2020 Quarter Q1

Project Description

This project includes the removal of the existing steel pressure tanks and replacing it in kind with steel pressure tanks.

Project Justification

To replace existing aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$1,040,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$90,000	Bond
2020	$950,000	Bond
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$1,040,000	

Financing Comments

design $90,000, construction $950,000
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT-62 Dyal TTHM Prevention and/or Reduction FY Start 2018 Quarter Q2

Project Location: Dyal WTP FY End 2018 Quarter Q1

Project Description

The project includes the evaluation and planning of a Unit Process to help prevent the creation of TTHM in water.

Project Justification

The City of Cocoa's distribution system has experienced rising TTHM sample results. This evaluation and planning effort will be to prohibit this trend from continuing.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will improve water quality.

Total Cost of Project	Total Cost to Date
$110,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$110,000	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$110,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$110,000	

Financing Comments

Planning $110,000; start 10/17, end 1/18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT-63 Replacement of Dyal Finished Water Steel GST FY Start 2018 Quarter Q2

Project Location: Dyal WTP FY End 2020 Quarter Q2

Project Description

This project includes removal of existing steel tank and design and installation of a new 5 MG Crom prestressed concrete tank at Dyal.

Project Justification

To replace existing aging ground storage tank.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$7,480,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$640,000	Bond
2020	$6,840,000	Bond
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$7,480,000	

Financing Comments

Design $640,000; start 01/19, end 10/19
Construction $6,840,000 in FY20; start 10/19, end 03/20
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WT-CO Ozone Improvements (Generator Replacement, Chiller Replacement, Contactor Improvements) FY Start 2020 Quarter Q2

Project Location: Dyal WTP FY End 2021 Quarter Q1

Project Description

This project includes mprovements to the ozone system at the Dyal WTP including replacement of the existing ozone generators and associated electrical, control panels and chiller replacement. (Reference: Water Capital Plan Project Update WT-45, WT-46, and WT-47)

Project Justification

The ozone generators and chillers are nearing the end of their life cycle which is estimated to be 2018. The new generators will be installed at the same location as the existing generators and will use the existing cooling system. These projects were identified under the technical evaluations under the 2013 Water System Capital Plan Update project. Ozone sidestream injection will result in higher ozone transfer efficiency and decreased maintenance primarily due to eliminating the need for maintenance on the current ozone diffusers. This project was identified under the 2012 Water System Capital Plan project. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the 2013 Water System Capital Plan Update project; see Project Prioritization TM for more details about the scoring process.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$4,550,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$1,513,504	Revenue
2021	$3,036,496	Revenue
2022	$0	$0 this FY
Total Capital Costs	$4,550,000	

Financing Comments

$390,000 Design; start 11/19, end 5/20

$4,160,000 Construction; start 8/20, end 2/21
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Biosolids Improvements Project FY Start 2020 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2022 Quarter Q1

Project Description

Biosolids Improvements at the Jerry Sellers WRF.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$2,200,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$200,000	Revenue
2021	$200,000	Revenue
2022	$1,800,000	Revenue
Total Capital Costs	$2,200,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Bracco Pond Aeration FY Start 2018 Quarter Q4

Project Location: Bracco Pond FY End 2019 Quarter Q1

Project Description

Installation of surface aerators at the Bracco Pond.

Project Justification

Installation of surface aerators in the Bracco Ponds to prevent toxic algae blooms. Algal blooms can cause nutrient levels to exceed requirements due to their toxic effects on biomass.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$115,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$115,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$115,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Bracco Pond Interconnect FY Start 2018 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2019 Quarter Q1

Project Description

Automation of existing Bracco Pond Interconnect valve.

Project Justification

Existing Bracco Pond Interconnect valve is manually operated which requires operations staff to travel off site to provide supplemental reclaimed water to the Jerry Sellers WRF.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$90,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$90,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$90,000	

Financing Comments

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Chemical Storage Relocation FY Start 2019 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2020 Quarter Q1

Project Description

Relocation of chemical storage and feed facilities to improve operations.

Project Justification

The location of the existing chemical storage and feed facilities makes it difficult to automatically control the quality of plant effluent. Relocating the facilities will allow for greater control and automation.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$700,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$100,000	Revenue
2020	$600,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$700,000	

Financing Comments

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: CMMS Update Phase II FY Start 2018 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2018 Quarter Q1

Project Description

Data entry necessary to support use of CMMS. Purchasing of a printer to support use of the system.

Project Justification

The CMMS system is necessary to manage maintenance needs.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$50,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$50,000	$0	$0	$0

Recurring Annual Costs

Operating	$795
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$795

Capital Costs and Proposed Financing by Fiscal Year

2018	$50,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$50,000	

Financing Comments

Annual License Renewal = $795

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Generator Replacement FY Start 2022 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2022 Quarter Q1

Project Description

Generator Replacement at the Jerry Sellers WRF.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$200,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$200,000	Revenue
Total Capital Costs	$200,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Internal Recycle Pump Replacement FY Start 2022 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2022 Quarter Q1

Project Description

Replacement of the internal recycle pumps at the Jerry Sellers WRF.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$205,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$205,000	Revenue
Total Capital Costs	$205,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Jerry Sellers Flow Improvements FY Start 2018 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2019 Quarter Q1

Project Description

Upgrades to the influent pump station, reject water system, sludge pumps and digesters at the Jerry Sellers WRF.

Project Justification

Upgrades are required to improve operation of the facility.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project was identified in the Wastewater Capital Plan.

Total Cost of Project	Total Cost to Date
$4,230,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$115,000	$0	$2,000,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$2,115,000	Bond
2019	$2,115,000	Bond
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$4,230,000	

Financing Comments

30 year useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Jerry Sellers WRF Laboratory Expansion FY Start 2018 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2018 Quarter Q1

Project Description

Expansion of the laboratory at the Jerry Sellers WRF.

Project Justification

Upgrades are required to improve operations of the facility.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$65,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$65,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$65,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$65,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Jerry Sellers WRF Operating Permit Renewal FY Start 2018 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2018 Quarter Q1

Project Description

Jerry Sellers WRF Operating Permit Renewal

Project Justification

The operating permit for the Jerry Sellers WRF expires in 2018 and must be renewed.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$65,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$65,000	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$65,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$65,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: LCP No. 1 Rehabilitation FY Start 2020 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2020 Quarter Q1

Project Description

Rehabilitation of Local Control Panel No. 1.

Project Justification

Rehabilitation or replacement of aging infrastructure

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$200,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$200,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$200,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: MCC and Conduit Replacement Project (Carry Forward) FY Start 2018 Quarter Q2

Project Location: Jerry Sellers WRF FY End 2018 Quarter Q1

Project Description

Electrical wire and conduit replacement project

Project Justification

Project will replace aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project identified in the Wastewater Capital Plan.

Total Cost of Project	Total Cost to Date
$2,500,000	$1,720,000

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$80,000	$0	$700,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$780,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$780,000	

Financing Comments

Carry Forward

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Michigan Pond Supplemental Reuse FY Start 2019 Quarter Q4

Project Location: Michigan Pond FY End 2020 Quarter Q1

Project Description

Upgrades at the Michigan Pond to return reclaimed water to the Jerry Sellers WRF through the existing collection and transmission system.

Project Justification

During dry periods, it is difficult to meet the reclaimed water demand. Returning water from Michigan Pond will supplement the existing supply.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$715,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$2,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$3,000

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$65,000	Revenue
2020	$650,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$715,000	

Financing Comments

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Mud Lake Wetlands FY Start 2019 Quarter Q4

Project Location: Cocoa Conservation Area FY End 2020 Quarter Q1

Project Description

Feasibility study, permitting, final design, and construction of a reclaimed water application system at Mud Lake in the Cocoa Conservation Area.

Project Justification

Successfully implementing a reclaimed water application system at the Mud Lake wetlands would provide another disposal alternative for reclaimed water during wet weather, further reducing the need to dispose of reclaimed water in the Indian River Lagoon.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$1,190,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$40,000	$0	$0	$0

Recurring Annual Costs

Operating	$2,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$3,000

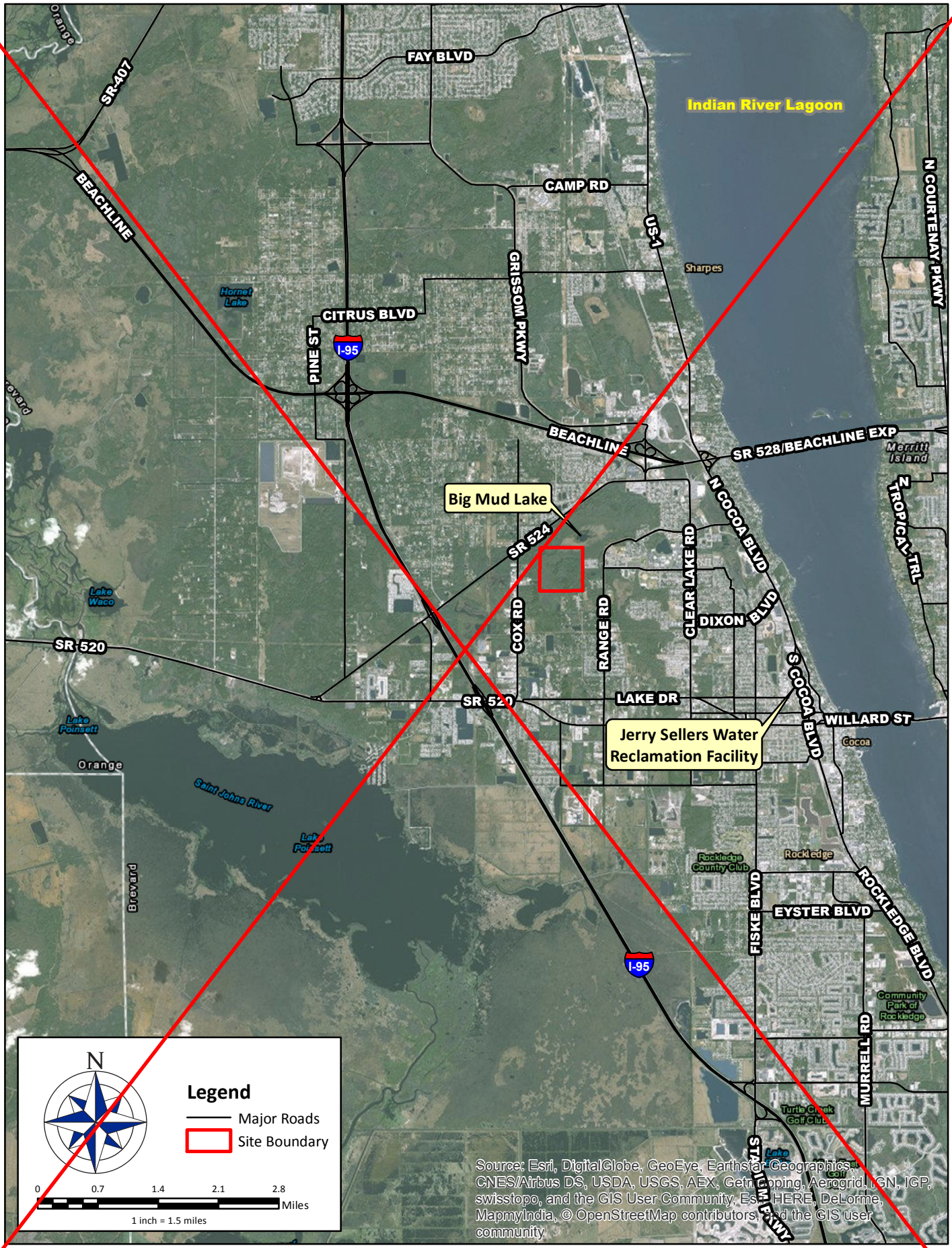
Capital Costs and Proposed Financing by Fiscal Year

2018	$40,000	Revenue
2019	$400,000	Revenue
2020	$750,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$1,190,000	

Financing Comments

30 Year useful life

CIE_Designation ☐



CDM Smith

Mud Lake Wetlands Location Map

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: New F150 Ref Cab FY Start 2018 Quarter Q4

Project Location: Sewer Field Operations FY End 2018 Quarter Q1

Project Description

Tranportaion needed for the New Reuse Coordinator position pending approval.

Project Justification

Tranportaion needed for the New Reuse Coordinator position pending approval.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$21,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$21,200

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$21,200	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$21,200	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Reclaimed Water Pump Replacement FY Start 2021 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2021 Quarter Q1

Project Description

Replacement of the existing reclaimed water pumps at the Jerry Sellers WRF.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$600,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$600,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$600,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of MCCs 7 and 8 FY Start 2020 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2020 Quarter Q1

Project Description

Replacement of MCCs 7 and 8 at the Jerry Sellers WRF.

Project Justification

Project will replace aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project was identified in the Wastewater Capital Plan and will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$550,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$550,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$550,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #42 (2006 Ford E250 VAN) FY Start 2019 Quarter Q2

Project Location: Field Operations - Water Reclamation FY End 2019 Quarter Q2

Project Description

Replacement of vehicle #42 (2006 Ford E250 VAN) Serial# 1FTNE24W26DA11486.

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$30,237	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$30,237	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$30,237	

Financing Comments

Replace Date: 01/09/2019

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: RTU Replacement FY Start 2018 Quarter Q4

Project Location: Cocoa Collection System FY End 2022 Quarter Q1

Project Description

Replacement of the existing Motorola MOSCAD L RTU at the lift stations to the Motorola ACE3600, including panel enclosures.

Project Justification

The Motorola MOSCAD L RTU is currently used in 50 of the City's wastewater lift stations. One lift station does not have a RTU. The MOSCAD L RTU is no longer manufactured and considered an obsolete technology. With little spare parts and replacement RTUs, integration of the new ACE3600 is recommended to maintain system functionality and product support. A new panel enclosure is required to house the new technology and City standard components.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$750,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$150,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$150,000	Revenue
2019	$150,000	Revenue
2020	$150,000	Revenue
2021	$150,000	Revenue
2022	$150,000	Revenue
Total Capital Costs	$750,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Tank recoating project FY Start 2022 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2022 Quarter Q1

Project Description

Recoating of tanks at the Jerry Sellers WRF.

Project Justification

Recoating of tanks to protect structures.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$250,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$250,000	Revenue
Total Capital Costs	$250,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Transfer pump replacement FY Start 2021 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2021 Quarter Q1

Project Description

Replacement of the existing transfer pumps at the Jerry Sellers WRF.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$430,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$430,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$430,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: UV Disinfection Conversion FY Start 2022 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2022 Quarter Q1

Project Description

Conversion from sodium hypochlorite to UV disinfection at the Jerry Sellers WRF.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$2,530,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$2,530,000	Revenue
Total Capital Costs	$2,530,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Valve Identification Project FY Start 2017 Quarter Q4

Project Location: Jerry Seller WRF FY End 2017 Quarter Q1

Project Description

Locating and Identifying all wastewater and reclaimed water valve assets on the Jerry Sellers WRF and inputting data in a GIS database. Data will includes valve type, valves size, and valve location.

Project Justification

The Jerry Sellers WRF was constructed in multiple phases over a period of 60 years. There a numerous valves on site with unknown locations and purposes. The project would provide a database of valves and function for use by plant operation staff.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$60,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$60,000	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$60,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$60,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Water Reclamation E250 Van FY Start 2018 Quarter Q2

Project Location: Wastewater FY End 2018 Quarter Q2

Project Description

2005 E250 Ford Van Vin #1FTNE24L75HB45908.

Project Justification

City of Cocoa Active Fleet.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$56,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$56,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$56,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$56,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: CIPP Rehabilitation Phases 3 - 6 FY Start 2018 Quarter Q3

Project Location: Cocoa Collection System FY End 2018 Quarter Q1

Project Description

Rehabilitation of CIPP of select gravity sewers in the Lift Station 10, 13, and 21 service areas and Lift Station 2 service area South of King St. (SR 520) in FY18. Rehabilitation of CIPP of select gravity sewers in the lift Station 15, 17 and 18 service areas in FY19. Rehabilitation of CIPP of select gravity sewers in the Lift Station 4, 5, 6 and 7 service areas in FY2020. Rehabilitation of CIPP of various gravity sewers selected based on the results of the cleaning and CCTV data in FY2021.

Project Justification

After an analysis of the collection system through CCTV data and the wastewater hydraulic model, pipes in this project were identified to have excessive structural defects including (but not limited to) cracks, fractures, holes, broken pipe, and infiltration. Infiltration contributes to hydraulic deficiencies, increased risk of SSO, and increased flows at the wastewater treatment plant, causing unnecessary treatment and increased treatment costs.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will rehabilitate aging infrastructure essential to the sanitary sewer collection system.

Total Cost of Project	Total Cost to Date
$1,600,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$35,000	$0	$365,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$400,000	Revenue
2019	$400,000	Revenue
2020	$400,000	Revenue
2021	$400,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$1,600,000	

Financing Comments

CIE_Designation ☐

Prepared For:

COCOA FLORIDA

Prepared By:

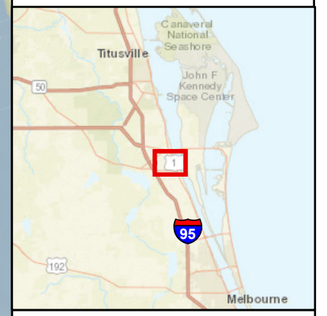
CDM Smith

Legend

- Existing Sewer Manhole
- Existing Gravity Sewer
- Existing Forcemain
- CIPP Phase 3 Manholes
- CIPP Phase 3 Gravity Sewer
- CIPP Phase 4 Manholes
- CIPP Phase 4 Gravity Sewer
- CIPP Phase 5 Manholes
- CIPP Phase 5 Gravity Sewer

N

0 800 1,600 Feet



Wastewater Collection System Evaluation

City of Cocoa, Florida

CIPP Improvement Projects Phases 3, 4 & 5

CP-Fig 1.7-R3

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CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Lift Station No. 1 Replacement FY Start 2021 Quarter Q4

Project Location: Cocoa Collection System FY End 2021 Quarter Q1

Project Description

Lift Station No. 1 Replacement.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project is identified in the Wastewater Capital Plan and will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$700,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$700,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$700,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #53 (2009 Ford F250 UTILITY) FY Start 2021 Quarter Q2

Project Location: Field Operations - Sewer FY End 2021 Quarter Q2

Project Description

Replacement of vehicle #53 (2009 Ford F250 UTILITY) Serial# 1FTNF20569EA32026.

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$38,100	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$38,100	Revenue
2022	$0	$0 this FY
Total Capital Costs	$38,100	

Financing Comments

Replace Date: 10/09/2020

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Water Reclamation Fleet E250 Van FY Start 2018 Quarter Q2

Project Location: Field Operations - Wastewater FY End 2019 Quarter Q2

Project Description

Purchase of 2006 E250 Ford Van. Vin # 1FTNE24W26DA11486.

Project Justification

New vehicle required for daily operations.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$30,237	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$30,237	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$30,237	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WFO Sewer F250 Utility Ford FY Start 2018 Quarter Q2

Project Location: Field Operations - Wastewater FY End 2018 Quarter Q1

Project Description

Purchase of 2009 F250 Ford Utility Truck. Vin # 1FTNF20569EA32026.

Project Justification

New vehicle required for daily operations.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$38,100	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$38,100	Reserves
2022	$0	$0 this FY
Total Capital Costs	$38,100	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WFO Sewer F450 Dump Ford FY Start 2021 Quarter Q2

Project Location: Field Operations - Wastewater FY End 2021 Quarter Q2

Project Description

Purchased of 2001 F450 Ford Dump Truck. Vin # 1FDXF46F81EB77802.

Project Justification

New vehicle required for daily operations.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$75,900	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$75,900	Revenue
2022	$0	$0 this FY
Total Capital Costs	$75,900	

Financing Comments

CIE_Designation ☐

City of Cocoa Capital Improvement Plan
FY 2018 through FY 2022

Stormwater Enterprise Fund Projects

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Annual Curb & Gutter R&M Program FY Start 2018 Quarter Q4

Project Location: City Wide FY End 2022 Quarter Q1

Project Description

Annual maintenance and replacement of sub-standard, deteriorated and non-existing curb. Some survey services from outside contractors may be included with this item for proper installation of new curb to the proper slope.

Project Justification

Annual maintenance and replacement of sub-standard, deteriorated and non-existing curb. Some survey services from outside contractors may be included with this item for proper installation of new curb to the proper slope.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$250,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$50,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$50,000	Revenue
2019	$50,000	Revenue
2020	$50,000	Revenue
2021	$50,000	Revenue
2022	$50,000	Revenue
Total Capital Costs	$250,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Annual Cured in Place Pipe Lining FY Start 2018 Quarter Q4

Project Location: City wide FY End 2022 Quarter Q1

Project Description

Cured in place pipe lining for the cities many miles of old metal drainage pipes through out the city.

Project Justification

There are old metal pipes throughout the city in various diameters that carry stormwater thoughout the city's drainage system. When these pipes fail, flow is blocked, and flooding results. A failed pipe also allows soil to enter the pipe, causing damage to roads, structures and yards. By lining these pipes it reduces the amount of material entering the river, reduces flooding risks, and decreases damage. Each pipe is approximately 100 feet in length and the average price per foot ranges from $40 to $100 per foot, depending on pipe size and condition.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$1,000,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$200,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$200,000	Revenue
2019	$200,000	Revenue
2020	$200,000	Revenue
2021	$200,000	Revenue
2022	$200,000	Revenue
Total Capital Costs	$1,000,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Fiske Blvd Complete Streets Roadway, and Sidewalk Improvements Phase 3 (General Fund) FY Start 2018 Quarter Q4

Project Location: Fiske Blvd FY End 2018 Quarter Q1

Project Description

Construct drainage and sidewalks, replace water main, reconstruct roadway and provide landscaping from Highland Ave to Peachtree Street

Project Justification

Fiske Blvd from Highland Ave to Peachtree St has poor surface drainage, sub-standard sidewalks and the roadway is in poor condition. These improvements will improve drainage and create a safer environment for citizens

Strategic Connection: Operational

Sidewalks, enhanced lighting and improved drainage provides a safe environment

Total Cost of Project	Total Cost to Date
$140,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$140,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$140,000	Combination
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$140,000	

Financing Comments

Possible funding through the SCTPO and FDOT
1,750,000 funded by General funds
140,000 funded by Stormwater

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Harrison Street Streetscape (Stormwater portion) FY Start 2018 Quarter Q4

Project Location: Cocoa Village FY End 2018 Quarter Q1

Project Description

Project to include improve drainage, provide bus parking, improve sidewalks, lighting, as well as landscaping and striping

Project Justification

Harrison Street is a mixed use area with commercial businesses on one side and Riverfront Park on the other. These inprovements will improve the overall appearance of this area

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$95,867	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$95,867	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$95,867	

Financing Comments

The Capital Cost is the portion being funded by the Cocoa CRA TIF.
Split between the Utility Fund, Stormwater Fund and the Cocoa CRA (110) Fund

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Indian River Drive Baffle Box FY Start 2018 Quarter Q4

Project Location: Indian River Drive FY End 2022 Quarter Q1

Project Description

Install baffle boxes on Indian River Drive (IRD) outfall pipes.

Project Justification

To meet increasingly strict water quality standards, water quality flowing from IRD to the lagoon must be improved. Due to limited property, installation of nutrient-removal baffle boxes is the only practical way to improve water quality in this area. Installation of four baffle boxes at $20,000 each is proposed each year. The goal is to have all outfalls treated in 10 years.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$320,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$80,000	Revenue
2020	$80,000	Revenue
2021	$80,000	Revenue
2022	$80,000	Revenue
Total Capital Costs	$320,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: 423 **Dept/Div:** 3570

CIP #: CP-SW-17-MB Project #: Account #: 64-00 CIP Classification: Machinery & Equipment District: City

Project Name: Mechanical Broom Sweeper FY Start 2018 Quarter Q4

Project Location: City FY End 2018 Quarter Q1

Project Description

The Stormwater division would like to replace its vacuum air sweeper. With a mechanical sweeper for sweeping the city streets it would allow for a more diverse sweeping of the city streets. This Sweeper is a different type. It allows for sweeping of the city streets during different times of the year.

Project Justification

The Stormwater division would like to replace its vacuum air sweeper. With a mechanical sweeper for sweeping the city streets it would allow for more diverse sweeping of the city streets. This Sweeper is a different type. It allows for sweeping of the city streets during different times of the year.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$310,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$310,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$310,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D3

Project Name: Pipe Range Road Drainage Ditch FY Start 2020 Quarter Q4

Project Location: Range Road FY End 2020 Quarter Q1

Project Description

Install 3000 feet of Surplus 48" DIP water pipe and inlets on Range Road from Hooper Rd. north to Cocoa Bay Blvd.

Project Justification

Range Road is a heavy traveled road between SR 520 and Rosentine consisting of residential properties. Presently there is an open ditch conveyance system to collect stormwater. By piping this ditch it will reduce maintenance costs and even more importantly reduce safety issues. Public Works proposes this work to be done in three phases with the first phase being engineering, then two construction phases consisting of 1500 feet each.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$250,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$250,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$250,000	

Financing Comments

PD&E cost $25,000Construction/Rehab cost 225,000

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Stone street Corridor Streetscaping (Stormwater portion) FY Start 2018 Quarter Q2

Project Location: Fiske Boulevard to the western side of the F.E.C. Railroad. FY End 2019 Quarter Q1

Project Description

Streetscaping of Stone Street Commercial Corridor. Design and Engineering in FY 2018 and construction could begin in Q4 of FY 2017.

Project Justification

This project will redevelop this culturally significant commercial corridor

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$120,414	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$120,414	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$120,414	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$120,414	

Financing Comments

A combination of TIF and other funding sources will be used for this project.
This project is split between the General Fund, Utility Fund and Stormwater Fund.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Stormwater GIS Asset Mapping FY Start 2018 Quarter Q4

Project Location: City Wide FY End 2019 Quarter Q1

Project Description

Map and enter stormwater pipes, manholes, catch basins, and other assets in GIS Data base

Project Justification

The city's NPDES permit requires the city to have an inventory of its physical assets. Currently, old mylar maps are the primary method of asset management. Cocoa has invested in a GIS system to manage its assets city wide. In order to enter stormwater assets into the database, they must be located in the field, inspected and described as to the condition and material. Brevard County has offeredto provide these services to the city. The advantage to having the county provide this service would be a seamless database system as storm water naturally flows between the city and county boundaries.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$130,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$80,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$80,000	Revenue
2019	$50,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$130,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D2

Project Name: US1 and Forrest Ave Stormwater Facility FY Start 2018 Quarter Q4

Project Location: Intersection of US 1 and Forrest Ave FY End 2019 Quarter Q1

Project Description

Construct a dry retention pond for storm water treatment prior to entering the Indian River

Project Justification

The City of Cocoa obtained this property from the Florida Department of Transportation. The location will allow the city to construct a dry retention pond to treat storm water prior to entering the Indian River

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$385,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$32,000	$0	$0	$218,000

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$250,000	Revenue
2019	$135,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$385,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Yale Industrial Forklift FY Start 2018 Quarter Q4

Project Location: Public Works FY End 2018 Quarter Q1

Project Description

Replacement forklift for Public Works

Project Justification

The current forklift was inherited from the utility department in 2007. It was 10 years old at the time. It does not have the lift capacity or the reach or the safety features needed for what the division needs. The new forklift will have a 5000 pound capacity and a higher reach, plus enhanced safety features thus making the operation safer for the operator as well as other workers who my be near by

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$32,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$32,000

Recurring Annual Costs

Operating	$100
Maintenance	$100
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$200

Capital Costs and Proposed Financing by Fiscal Year

2018	$32,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$32,000	

Financing Comments

CIE_Designation ☐

Capital Improvement Program
FY 2018 through FY 2022

Adopted

Capital Improvement Program
FY 2018 – 2022

Capital Improvement Program

FY 2018 through FY 2022

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CIP Summary List Period FY 2018 - FY 2022

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	1103								
CP-IT-17-AE		52-00	Operating	$95,600	$0	$0	$0	$0	$95,600
Aegis 11 Enterprise Upgrade									
CP-IT-18-FR		63-00	Infrastructure	$0	$89,956	$0	$0	$0	$89,956
Complete City Fiber Ring									
1103 Division TOTAL				$95,600	$89,956	$0	$0	$0	$185,556

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	2100								
CP-PD-18-L1	PD16IT	64-15	IT Machinery & Equipmen	$52,000	$52,000	$52,000	$52,000	$52,000	$260,000
Laptops for Officers/Patrol Vehicles									
CP-PD-13-VA		64-00	Machinery & Equipment	$0	$100,000	$0	$0	$0	$100,000
Refabricate SWAT Vehicle									
CP-PD-14-V0		64-00	Machinery & Equipment	$0	$0	$0	$35,200	$0	$35,200
Replacement Patrol Vehicle									
CP-PD-14-V9		64-00	Machinery & Equipment	$0	$0	$0	$35,200	$0	$35,200
Replacement Patrol Vehicle									
CP-PD-15-V3		64-00	Machinery & Equipment	$0	$0	$0	$35,200	$0	$35,200
Replacement Patrol Vehicle									
CP-PD-15-V4		64-00	Machinery & Equipment	$0	$0	$0	$0	$35,200	$35,200
Replacement Patrol Vehicle									
CP-PD-15-V5		64-00	Machinery & Equipment	$0	$0	$0	$0	$35,200	$35,200
Replacement Patrol Vehicle									
CP-PD-16-V5		64-00	Machinery & Equipment	$0	$0	$0	$0	$35,200	$35,200
Replacement Patrol Vehicle									
CP-PD-13-VT		64-00	Machinery & Equipment	$0	$0	$0	$35,200	$0	$35,200
Replacement Patrol Vehicle									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	2100								
CP-PD-13-V3 Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$0	$34,500	$0	$0	$34,500
CP-PD-16-V7 Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$0	$0	$0	$35,200	$35,200
CP-PD-13-V8 Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$0	$34,500	$0	$0	$34,500
CP-PD-13-V2 Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$0	$34,500	$0	$0	$34,500
CP-PD-13-V0 Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$0	$33,818	$0	$0	$33,818
CP-PD-13-CP Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$33,818	$0	$0	$0	$33,818
CP-PD-13-8V Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$32,818	$0	$0	$0	$32,818
CP-PD-13-4V Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$33,818	$0	$0	$0	$33,818
CP-PD-13-2V Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$33,818	$0	$0	$0	$33,818
CP-PD-13-V9 Replacement Patrol Vehicle		64-00	Machinery & Equipment	$0	$0	$32,818	$0	$0	$32,818
	2100 Division TOTAL			$52,000	$286,272	$222,136	$192,800	$192,800	$946,008

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	2101								
CP-PD-18-R1 P25 Radio Replacement	RC2014	64-00	Machinery & Equipment	$0	$0	$0	$52,771	$52,771	$105,542
	2101 Division TOTAL			$0	$0	$0	$52,771	$52,771	$105,542

Fund	Dept/Div	2018	2019	2020	2021	2022	Total Capital Costs
001	2201						

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	2201								
CP-FD-18-LP		64-00	Machinery & Equipment	$43,019	$0	$0	$0	$0	$43,019
LifePak 15 V4 Monitor/Defibrillator									
CP-FD-17-BA		64-00	Machinery & Equipment	$0	$0	$236,816	$0	$0	$236,816
Replace 27 Self-Contained Breathing Apparatus (SCBA) 45 Masks and 72 air cylinders									
CP-FD-17-EP		64-00	Machinery & Equipment	$0	$0	$0	$526,179	$0	$526,179
Replace E30 a 2006 Pierce Enforcer pumper									
CP-FD-17-PE		64-00	Machinery & Equipment	$0	$497,277	$0	$0	$0	$497,277
Replace E31 a 2002 Pierce Enforcer Pumper									
			2201 Division TOTAL	$43,019	$497,277	$236,816	$526,179	$0	$1,303,291

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	3200								
CP-CS-17-ES		68-10	Software	$0	$0	$52,720	$0	$0	$52,720
Electronic Plan Review - Software									
			3200 Division TOTAL	$0	$0	$52,720	$0	$0	$52,720

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	3510								
CP-PW-18-SM		63-00	Infrastructure	$50,000	$50,000	$50,000	$50,000	$50,000	$250,000
Annual Sidewalk Maintenance/Replacement Program									
CP-PW-11-PP	PW08SP	63-00	Infrastructure	$300,000	$300,000	$300,000	$300,000	$300,000	$1,500,000
Annual Street Paving Program									
CP-PW-15-BM		63-00	Infrastructure	$0	$120,000	$0	$0	$0	$120,000
Broadview Manor Street Lighting									
CP-PW-17-FS	PW17SI	63-00	Infrastructure	$1,750,000	$0	$0	$0	$0	$1,750,000
Fiske Blvd Complete Streets Roadway, and Sidewalk Improvements Phase 3 (General Fund)									
CP-PW-17-PS		63-00	Infrastructure	$0	$675,000	$0	$0	$0	$675,000
Pineda Street Roadway and Sidwalk Reconstruction									
CP-PW-18-SI		63-00	Infrastructure	$100,000	$0	$0	$0	$0	$100,000
SR 520 Interim Safety Improvements									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
001	3510								
CP-PW-18-SB		64-00	Machinery & Equipment	$0	$48,000	$48,000	$48,000	$48,000	$192,000
Steel bench replacement program									
CP-CD-11-SS	CD1205	63-00	Infrastructure	$580,552	$60,552	$0	$0	$0	$641,104
Stone Street Corridor Streetscaping (General Funds portion)									
			3510 Division TOTAL	$2,780,552	$1,253,552	$398,000	$398,000	$398,000	$5,228,104
Fund	**Dept/Div**			2018	2019	2020	2021	2022	Total Capital Costs
001	3540								
CP-PW-18-FW	3540-001	52-00	Operating	$0	$26,725	$0	$0	$0	$26,725
FLEET FASTER ASSET UPGRADE TO FASTER WEB									
CP-PW-18-FB	3540-001	68-10	Software	$0	$20,000	$0	$0	$0	$20,000
FLEET FASTER ASSET UPGRADE TO FASTER WEB									
			3540 Division TOTAL	$0	$46,725	$0	$0	$0	$46,725
Fund	**Dept/Div**			2018	2019	2020	2021	2022	Total Capital Costs
001	3560								
CP-PW-18-HV		64-00	Machinery & Equipment	$0	$40,000	$50,000	$0	$0	$90,000
City Hall HVAC replacement									
CP-PW-13-CR		62-00	Building	$0	$35,000	$830,000	$0	$0	$865,000
Cocoa Civic Center Rehabilitation									
CP-PW-18-WR		46-00	Repair & Maintenance	$0	$0	$63,000	$0	$0	$63,000
Cocoa PD Wall Rehab									
CP-PW-18-F2		46-02	R&M Building	$36,000	$0	$0	$0	$0	$36,000
Fire #2 Rehab									
CP-PW-18-PB		46-02	R&M Building	$0	$76,000	$0	$0	$0	$76,000
Public Works Pole Barn Rehab									
CP-PW-17-S3		46-02	R&M Building	$0	$75,000	$0	$0	$0	$75,000
Roof replacement Fire station #3									
CP-PW-18-SP		46-02	R&M Building	$32,000	$0	$0	$0	$0	$32,000
Seal/Paint Police department									

Fund	Dept/Div									
001	3560			2018	2019	2020	2021	2022	Total Capital Costs
		3560 Division TOTAL		$68,000	$226,000	$943,000	$0	$0	$1,237,000
Fund	**Dept/Div**								
001	3580			2018	2019	2020	2021	2022	Total Capital Costs
CP-PW-17-DM		64-00	Machinery & Equipment	$50,000	$50,000	$0	$0	$0	$100,000
2 Digital message boards									
CP-PW-17-JS	CP1504	62-00	Building	$175,000	$4,385,000	$0	$0	$0	$4,560,000
New Joe L. Smith Center for Justice									
CP-PW-16-FS		63-00	Infrastructure	$0	$95,000	$0	$0	$0	$95,000
Total Fitness system									
CP-PW-18-TC		64-00	Machinery & Equipment	$0	$25,025	$25,025	$0	$0	$50,050
Trash Can replacement									
		3580 Division TOTAL		$225,000	$4,555,025	$25,025	$0	$0	$4,805,050
		001 Fund Total		$3,264,171	$6,954,807	$1,877,697	$1,169,750	$643,571	$13,909,996
Fund	**Dept/Div**								
110	3230			2018	2019	2020	2021	2022	Total Capital Costs
CP-CD-18-FA	CP1502	63-00	Infrastructure	$260,000	$0	$0	$0	$0	$260,000
6 Forrest Avenue Gateway Entry Feature									
CP-PW-18-BA		63-00	Infrastructure	$0	$0	$500,000	$3,500,000	$0	$4,000,000
Brevard Ave Streetscape Project									
CP-CD-14-TD	CS14LW	63-00	Infrastructure	$414,000	$0	$0	$0	$0	$414,000
Cocoa Riverfront T-Dock Expansion (Phase 2 - Construction)									
CP-CD-13-SP	CD1401	63-00	Infrastructure	$0	$0	$0	$0	$433,000	$433,000
Cocoa Village Wayfinding and Signage Program									
CP-CS-16-DG		62-00	Building	$0	$5,500,000	$0	$0	$0	$5,500,000
Downtown Parking Garage									
CP-CS-16-HS	CS15HS	63-00	Infrastructure	$0	$396,994	$0	$0	$0	$396,994
Harrison Street Streetscaping & Stormwater Drainage Improvements (Cocoa CRA portion)									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
110	3230								
CP-PW-17-PP		63-00	Infrastructure	$0	$0	$125,000	$0	$0	$125,000
Lee Wenner Park Paving and Striping									
CP-CS-16-RP	PW16RP	63-00	Infrastructure	$45,000	$0	$0	$0	$0	$45,000
Riverfront Park Day Slips									
CP-CS-15-MF	CD1501	63-00	Infrastructure	$0	$0	$245,354	$0	$0	$245,354
Riverfront Park Mooring Field									
CP-CS-17-TC		63-00	Infrastructure	$0	$0	$0	$0	$1,685,721	$1,685,721
Southern Gateway Traffic Circle									
		3230 Division TOTAL		$719,000	$5,896,994	$870,354	$3,500,000	$2,118,721	$13,105,069
		110 Fund Total		$719,000	$5,896,994	$870,354	$3,500,000	$2,118,721	$13,105,069

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
301	3580								
CP-FD-11-NS		62-00	Building	$4,851,699	$1,648,301	$0	$0	$0	$6,500,000
***New Fire Stations Construction - Subject to funding availability									
CP-CP-15-01	CP1501	62-00	Building	$160,000	$0	$0	$0	$0	$160,000
HEART OF COCOA MEETING ROOM									
		3580 Division TOTAL		$5,011,699	$1,648,301	$0	$0	$0	$6,660,000
		301 Fund Total		$5,011,699	$1,648,301	$0	$0	$0	$6,660,000

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	1515								
CP-FN-17-MR		64-15	IT Machinery & Equipmen	$91,090	$10,396	$0	$0	$0	$101,486
Meter reading Hand Held Utility Usage Reading Capture Devices									
		1515 Division TOTAL		$91,090	$10,396	$0	$0	$0	$101,486

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4010								
CP-PW-18-FE	3540-001	52-00	Operating	$0	$26,725	$0	$0	$0	$26,725
FLEET FASTER ASSET UPGRADE TO FASTER WEB									

Fund	Dept/Div									
421	4010			2018	2019	2020	2021	2022	Total Capital Costs
CP-PW-18-FA	3540-001	68-10	Software	$0	$20,000	$0	$0	$0	$20,000
FLEET FASTER ASSET UPGRADE TO FASTER WEB									
CP-WS-18-AF	WS16UP	31-00	Professional Services	$1,398,790	$0	$0	$0	$0	$1,398,790
Utility Privatization Services									
4010 Division TOTAL				$1,398,790	$46,725	$0	$0	$0	$1,445,515

Fund	Dept/Div									
421	4020			2018	2019	2020	2021	2022	Total Capital Costs
CP-WS-18-AT	WS18AS	63-00	Infrastructure	$200,000	$0	$0	$0	$0	$200,000
Automatic Transfer Switch (ATS) Replacement at the TCR Pump Station									
CP-WS-18-CI	WS1117	63-00	Infrastructure	$200,000	$0	$0	$0	$0	$200,000
Computerized Maintenance Management System (CMMS) Implementation									
CP-WS-18-AI	WS18DW	63-00	Infrastructure	$250,000	$250,000	$250,000	$250,000	$250,000	$1,250,000
Drinking Water System E&IC Reliability and Automation Improvements									
CP-WS-18-GC	WS18DG	63-00	Infrastructure	$170,000	$0	$0	$0	$0	$170,000
Dyal Groundwater Clearwell Transfer Pump Control System Upgrade									
CP-WS-18-RC	WS18DP	63-00	Infrastructure	$330,000	$0	$0	$0	$0	$330,000
Dyal Groundwater WTP Reactor Clarifier No. 1 Pipeline Replacement - Construction									
CP-WS-17-DG	WS17LC	63-00	Infrastructure	$90,000	$0	$0	$0	$0	$90,000
Dyal WTP Package System PLC Upgrade - Cal Flow									
CP-WS-17-OZ	WS17FC	63-00	Infrastructure	$160,000	$0	$0	$0	$0	$160,000
Dyal WTP Package System Programmable Logic Controller Upgrade - Belt Filter Press									
CP-WS-18-SU	WS18SC	63-00	Infrastructure	$170,000	$0	$0	$0	$170,000	$340,000
Dyal WTP SCADA server, OS and Server Software Upgrade									
CP-WS-17-WC		68-10	Software	$0	$0	$120,000	$0	$0	$120,000
FY2020 SCADA Design Programming (Water Capital Project)									
CP-WS-17-CA		63-00	Infrastructure	$0	$0	$0	$60,000	$0	$60,000
FY2021 SCADA Design Programming (Water Capital Project)									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4020								
CP-WS-18-SD		68-10	Software	$0	$0	$0	$0	$120,000	$120,000
FY2022 SCADA Design Programming (Water Capital Project)									
CP-WS-17-V6		64-00	Machinery & Equipment	$32,900	$0	$0	$0	$0	$32,900
Replacement of vehicle #03 (2008 Ford F250)									
CP-WS-17-V7		64-00	Machinery & Equipment	$34,500	$0	$0	$0	$0	$34,500
Replacement of vehicle #121 (2007 Ford F250 UTILITY)									
CP-WS-17-V11		64-00	Machinery & Equipment	$0	$34,975	$0	$0	$0	$34,975
Replacement of vehicle #130 (2010 Ford F250 UTILITY)									
CP-WS-17-V10		64-00	Machinery & Equipment	$0	$34,975	$0	$0	$0	$34,975
Replacement of vehicle #23 (2009 Ford F250 UTILITY)									
CP-WS-15-LN		64-00	Machinery & Equipment	$0	$0	$250,000	$0	$0	$250,000
Replacement of vehicle #47 (1996 Ford LNT8000)									
CP-WS-17-V8		64-00	Machinery & Equipment	$34,500	$0	$0	$0	$0	$34,500
Replacement of vehicle #78 (2004 Ford F250 UTILITY)									
CP-WS-17-V9		64-00	Machinery & Equipment	$34,500	$0	$0	$0	$0	$34,500
Replacement of vehicle #94 (2005 Ford F250 UTILITY)									
CP-WS-16-WR	WS1106	63-00	Infrastructure	$250,000	$250,000	$250,000	$250,000	$250,000	$1,250,000
WS-19 Raw Water Well Rehabilitation									
CP-WS-16-FC	WS18SW	63-00	Infrastructure	$418,000	$32,000	$0	$0	$0	$450,000
WT-56 Dyal Surface Water Filters Canopy and Enclosure									
CP-WS-16-DE	WS18DE	63-00	Infrastructure	$98,000	$872,000	$0	$0	$0	$970,000
WT-57 Dyal HSP #4 Tier 4 Diesel Engine Replacement									
CP-WS-18-DL		63-00	Infrastructure	$0	$290,000	$0	$0	$0	$290,000
WT59 Dyal Dewatered Lime Sludge Storage Structure - Design and Construction									
CP-WS-18-LS	WS18CB	63-00	Infrastructure	$0	$0	$0	$0	$420,000	$420,000
WT69 Dyal Groundwater WTP Chemical Building New Lime Silo Stairway - Construction									
CP-WS-18-DB		64-00	Machinery & Equipment	$0	$0	$0	$0	$160,000	$160,000
WT70 Dyal WTP Surface Water Dewatering Building - Polymer System Upgrade-Construction									

Fund	Dept/Div									
421	4020			2018	2019	2020	2021	2022	Total Capital Costs
CP-WS-18-DF	WS18CP	63-00	Infrastructure	$300,000	$0	$0	$0	$0	$300,000
WT71 Dyal Groundwater WTP Chemical Building - Two Disc Flow Pumps for Lime Feed System - Const.									
CP-WS-18-PS	WS18UP	63-00	Infrastructure	$50,000	$0	$0	$0	$0	$50,000
WT72 Dyal WTP server Uninterrupted Power Supply (UPS) Upgrade									
CP-WS-18-PC		63-00	Infrastructure	$0	$0	$0	$0	$140,000	$140,000
WT73 Dyal High Service Pump Control System Upgrade									
			4020 Division TOTAL	$2,822,400	$1,763,950	$870,000	$560,000	$1,510,000	$7,526,350

Fund	Dept/Div									
421	4025			2018	2019	2020	2021	2022	Total Capital Costs
CP-WS-17-V17		64-00	Machinery & Equipment	$0	$0	$38,100	$0	$0	$38,100
Replacement of vehicle #15 (2009 Ford F250 UTILITY)									
CP-WS-15-71		64-00	Machinery & Equipment	$49,241	$0	$0	$0	$0	$49,241
Replacement of vehicle #171 (2001 Ford F450 Dump)									
CP-WS-16-V6		64-00	Machinery & Equipment	$0	$0	$38,100	$0	$0	$38,100
Replacement of vehicle #174 (2009 Ford F250 Utility)									
CP-WS-15-29		64-00	Machinery & Equipment	$0	$0	$70,900	$0	$0	$70,900
Replacement of vehicle #29 (2002 Ford F450 Dump)									
CP-WS-15-32		64-00	Machinery & Equipment	$0	$0	$71,900	$0	$0	$71,900
Replacement of vehicle #32 (2002 Ford F450 Dump)									
CP-WS-18-V1		64-00	Machinery & Equipment	$53,939	$0	$0	$0	$0	$53,939
Replacement of vehicle #79 (2002 Ford F450 Utility)									
CP-WS-15-92		64-00	Machinery & Equipment	$0	$76,900	$0	$0	$0	$76,900
Replacement of vehicle #92 (2008 Ford F350 Utility)									
			4025 Division TOTAL	$103,180	$76,900	$219,000	$0	$0	$399,080

Fund	Dept/Div									
421	4055			2018	2019	2020	2021	2022	Total Capital Costs
CP-WS-17-WP	WS0501	63-00	Infrastructure	$2,420,000	$0	$0	$0	$0	$2,420,000
14"/18" AC Raw Water Pipeline Upgrade and Well 17 Area Isolation Valves - Phase I Construction									

Fund	Dept/Div				2018	2019	2020	2021	2022	Total Capital Costs
421	4055									
CP-WS-17-CP	WS1210	68-10	Infrastructure		$500,000	$0	$0	$0	$0	$500,000
Capital Plan Update										
CP-WS-14-39	WS18MI	63-00	Infrastructure		$150,000	$1,290,000	$0	$0	$0	$1,440,000
DS-39 Merritt Island In-line Booster Pump Station										
CP-WS-18-FL		63-00	Infrastructure		$0	$0	$0	$0	$610,000	$610,000
DS40 Ivy Dr. and Fenner Rd. Looping										
CP-WS-18-PB		63-00	Infrastructure		$0	$0	$0	$0	$880,000	$880,000
DS43 Pluckebaum Rd and A Ln Looping										
CP-WS-18-BR		63-00	Infrastructure		$0	$0	$0	$0	$200,000	$200,000
DS55 Banana River Drive Canal Crossing										
CP-WS-17-BR	WS18BR	63-00	Infrastructure		$370,000	$1,169,634	$2,792,502	$0	$0	$4,332,136
DS-56 Banana River Tank Improvements										
CP-WS-16-PS	DSCO	63-00	Infrastructure		$0	$0	$87,616	$1,092,384	$0	$1,180,000
DS-60 Banana River and Viera Pump Station Chloramination Improvements										
CP-WS-18-PL		63-00	Infrastructure		$0	$0	$0	$0	$310,000	$310,000
DS62 Imperial to Central Pipe Loop/Brown Circle										
CP-WS-16-MM	WS16MM	63-00	Infrastructure		$2,100,000	$0	$0	$0	$0	$2,100,000
DS-63 Marlin Manor Pipeline Improvements - Construction										
CP-WS-12-DP	WS1404	63-00	Infrastructure		$4,456,476	$13,902,001	$3,297,999	$0	$0	$21,656,476
Dyal Chemical Conversion & Reliability Improvement Project - Construction										
CP-WS-17-WE	WS18WF	63-00	Infrastructure		$1,150,000	$0	$0	$0	$0	$1,150,000
Fiber Optic Cable from Dyal WTP to Wewa WTP										
CP-WS-17-FO	WS17FO	63-00	Infrastructure		$690,000	$0	$0	$0	$0	$690,000
Fiber Optic Cable from Police Department to Dyal WTP										
CP-WS-18-FB	WS18FB	63-00	Infrastructure		$1,000,000	$0	$0	$0	$0	$1,000,000
Fiske Boulevard Pipeline Improvements - Peachtree to Highland										
CP-UT-18-HS	WS18HS	63-00	Infrastructure		$0	$98,720	$0	$0	$0	$98,720
Harrison Street Streetscape (Utility portion)										

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4055								
CP-WS-18-MA	WS17MI	63-00	Infrastructure	$740,000	$0	$0	$0	$0	$740,000
Michigan Avenue Force Main (Carry Forward)									
CP-WS-18-SS	WS18SS	63-00	Infrastructure	$659,356	$0	$0	$0	$0	$659,356
Stone Street Corridor Streetscaping (Utility portion)									
CP-WS-13-PM	WS1221	63-00	Infrastructure	$1,500,000	$1,400,000	$1,200,000	$1,100,000	$1,000,000	$6,200,000
Utilities Program Management									
CP-WS-18-TS	WS1210	68-10	Software	$30,000	$300,000	$30,000	$30,000	$30,000	$420,000
Wastewater Capital Plan									
CP-WS-14-03	WS0501	63-00	Infrastructure	$0	$0	$0	$0	$240,000	$240,000
WS-03 Pigging and Flushing Improvements for Raw Water Pipelines									
CP-WS-14-05	WS-05	63-00	Infrastructure	$0	$0	$0	$1,100,955	$2,319,045	$3,420,000
WS-05 54 inch Redundant Pipe to Dyal									
CP-WS-05-01	WS0501	63-00	Infrastructure	$0	$0	$99,892	$5,428,703	$2,767,574	$8,296,169
WS-09 42 inch New Pipeline West of Well 7A to Dallas Wewa									
CP-WS-18-RP		63-00	Infrastructure	$0	$0	$0	$0	$390,000	$390,000
WS11 Redundant Pipeline Well 20 to 23 - Design									
CP-WS-12-PL	WS1201	63-00	Infrastructure	$2,770,786	$2,142,744	$3,000,000	$3,424,610	$5,000,000	$16,338,140
WS1201 Pipe Infrastructure Assessment and Replacement									
CP-WS-18-NW		63-00	Infrastructure	$0	$820,000	$0	$0	$0	$820,000
WS20 Install New Well No. 17									
CP-WS-18-SI		63-00	Infrastructure	$0	$0	$0	$0	$2,300,000	$2,300,000
WS22 Wellfield Security Improvements									
CP-WS-14-02	WS1402	63-00	Infrastructure	$3,995,629	$0	$0	$0	$0	$3,995,629
WT-02 Separation of Groundwater and Surface Water Clear Well									
CP-WS-18-LF		63-00	Infrastructure	$0	$0	$0	$0	$840,000	$840,000
WT37 Lime Feed and Storage System Improvements									
CP-WS-18-BE		63-00	Infrastructure	$0	$0	$0	$0	$1,540,000	$1,540,000
WT48 Recarbonation Basin Expansion-Reactor Clarifiers #1/#2 - Design and Construction									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4055								
CP-WS-15-SU	WS1508	63-00	Infrastructure	$0	$310,000	$3,250,000	$0	$0	$3,560,000
WT-51 Sulfuraetor									
CP-WS-16-GI	WT-54	63-00	Infrastructure	$0	$0	$430,000	$3,860,000	$0	$4,290,000
WT-54 Tier 4 Generator Improvements									
CP-WS-18-SB		62-00	Building	$0	$0	$0	$0	$220,000	$220,000
WT58 Dyal WTP Storage Building									
CP-WS-18-BP		63-00	Infrastructure	$0	$90,000	$950,000	$0	$0	$1,040,000
WT61 Dyal CO2 Bulk Package System									
CP-WS-17-TT	WS18DT	64-00	Machinery & Equipment	$110,000	$0	$0	$0	$0	$110,000
WT-62 Dyal TTHM Prevention and/or Reduction									
CP-WS-17-DF	WS18RD	63-00	Infrastructure	$0	$640,000	$6,840,000	$0	$0	$7,480,000
WT-63 Replacement of Dyal Finished Water Steel GST									
CP-WS-15-OI	WT-CO	64-00	Machinery & Equipment	$0	$0	$1,513,504	$3,036,496	$0	$4,550,000
WT-CO Ozone Improvements (Generator Replacement, Chiller Replacement, Contactor Improvements)									
4055 Division TOTAL				$22,642,247	$22,163,099	$23,491,513	$19,073,148	$18,646,619	$106,016,626

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4120								
CP-WS-18-BS		63-00	Infrastructure	$0	$0	$200,000	$200,000	$1,800,000	$2,200,000
Biosolids Improvements Project									
CP-WS-17-PA	WW-32	63-00	Infrastructure	$0	$115,000	$0	$0	$0	$115,000
Bracco Pond Aeration									
CP-WS-18-BI	WW-32	63-00	Infrastructure	$0	$90,000	$0	$0	$0	$90,000
Bracco Pond Interconnect									
CP-WS-18-CS		63-00	Infrastructure	$0	$100,000	$600,000	$0	$0	$700,000
Chemical Storage Relocation									
CP-WS-18-UP	WS17GM	63-00	Infrastructure	$50,000	$0	$0	$0	$0	$50,000
CMMS Update Phase II									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4120								
CP-WS-18-GR		63-00	Infrastructure	$0	$0	$0	$0	$200,000	$200,000
Generator Replacement									
CP-WS-18-IP		63-00	Infrastructure	$0	$0	$0	$0	$205,000	$205,000
Internal Recycle Pump Replacement									
CP-WS-18-FI	WS16SF	63-00	Infrastructure	$2,115,000	$2,115,000	$0	$0	$0	$4,230,000
Jerry Sellers Flow Improvements									
CP-WS-18-LE	WS18SE	62-00	Building	$65,000	$0	$0	$0	$0	$65,000
Jerry Sellers WRF Laboratory Expansion									
CP-WS-18-OP	WS18PR	31-00	Professional Services	$65,000	$0	$0	$0	$0	$65,000
Jerry Sellers WRF Operating Permit Renewal									
CP-WS-18-LP		63-00	Infrastructure	$0	$0	$0	$200,000	$0	$200,000
LCP No. 1 Rehabilitation									
CP-WS-18-CR	WS1222	63-00	Infrastructure	$780,000	$0	$0	$0	$0	$780,000
MCC and Conduit Replacement Project (Carry Forward)									
CP-WS-18-MP		63-00	Infrastructure	$0	$65,000	$650,000	$0	$0	$715,000
Michigan Pond Supplemental Reuse									
CP-WS-17-ML	WS1510	63-00	Infrastructure	$40,000	$400,000	$750,000	$0	$0	$1,190,000
Mud Lake Wetlands									
CP-WS-18-FR		64-00	Machinery & Equipment	$21,200	$0	$0	$0	$0	$21,200
New F150 Ref Cab									
CP-WS-18-WP		63-00	Infrastructure	$0	$0	$0	$600,000	$0	$600,000
Reclaimed Water Pump Replacement									
CP-WS-18-RM		64-00	Machinery & Equipment	$0	$0	$0	$550,000	$0	$550,000
Replacement of MCCs 7 and 8									
CP-WS-17-V16		64-00	Machinery & Equipment	$0	$30,237	$0	$0	$0	$30,237
Replacement of vehicle #42 (2006 Ford E250 VAN)									
CP-WS-17-RT	WS17RT	63-00	Infrastructure	$150,000	$150,000	$150,000	$150,000	$150,000	$750,000
RTU Replacement									

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4120								
CP-WS-18-TR		63-00	Infrastructure	$0	$0	$0	$0	$250,000	$250,000
Tank recoating project									
CP-WS-18-TP		63-00	Infrastructure	$0	$0	$0	$430,000	$0	$430,000
Transfer pump replacement									
CP-WS-18-DC		63-00	Infrastructure	$0	$0	$0	$0	$2,530,000	$2,530,000
UV Disinfection Conversion									
CP-WS-17-VI	WS17VA	63-00	Infrastructure	$60,000	$0	$0	$0	$0	$60,000
Valve Identification Project									
CP-WS-17-V2		64-00	Machinery & Equipment	$56,000	$0	$0	$0	$0	$56,000
Water Reclamation E250 Van									
	4120 Division TOTAL			$3,402,200	$3,065,237	$2,350,000	$2,130,000	$5,135,000	$16,082,437

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
421	4125								
CP-WS-17-R3	WS0904	63-00	Infrastructure	$400,000	$400,000	$400,000	$400,000	$0	$1,600,000
CIPP Rehabilitation Phases 3 - 6									
CP-WS-18-SR		63-00	Infrastructure	$0	$0	$0	$700,000	$0	$700,000
Lift Station No. 1 Replacement									
CP-WS-17-V18		63-00	Infrastructure	$0	$0	$0	$38,100	$0	$38,100
Replacement of vehicle #53 (2009 Ford F250 UTILITY)									
CP-WS-17-V1	WW-33	64-00	Machinery & Equipment	$0	$0	$30,237	$0	$0	$30,237
Water Reclamation Fleet E250 Van									
CP-WS-17-V3	WW-36	64-00	Machinery & Equipment	$0	$0	$0	$38,100	$0	$38,100
WFO Sewer F250 Utility Ford									
CP-WS-17-V4	WW-37	64-00	Machinery & Equipment	$0	$0	$0	$75,900	$0	$75,900
WFO Sewer F450 Dump Ford									
	4125 Division TOTAL			$400,000	$400,000	$430,237	$1,252,100	$0	$2,482,337
	421 Fund Total			$30,859,907	$27,526,307	$27,360,750	$23,015,248	$25,291,619	$134,053,831

Fund	Dept/Div			2018	2019	2020	2021	2022	Total Capital Costs
423	3570								
CP-SW-11-Cra	PW08CG	63-00	Infrastructure	$50,000	$50,000	$50,000	$50,000	$50,000	$250,000
Annual Curb & Gutter R&M Program									
CP-SW-11-CR	SW08PL	63-00	Infrastructure	$200,000	$200,000	$200,000	$200,000	$200,000	$1,000,000
Annual Cured in Place Pipe Lining									
CP-PW-17-FY	PW17SI	63-00	Infrastructure	$140,000	$0	$0	$0	$0	$140,000
Fiske Blvd Complete Streets Roadway, and Sidewalk Improvements Phase 3 (General Fund)									
CP-PW-17-HS	SW17HS	63-00	Infrastructure	$0	$95,867	$0	$0	$0	$95,867
Harrison Street Streetscape (Stormwater portion)									
CP-SW-12-IR	SW1503	63-00	Infrastructure	$0	$80,000	$80,000	$80,000	$80,000	$320,000
Indian River Drive Baffle Box									
CP-SW-17-MB		64-00	Machinery & Equipment	$0	$310,000	$0	$0	$0	$310,000
Mechanical Broom Sweeper									
CP-SW-12-RR	SW1301	63-00	Infrastructure	$0	$0	$250,000	$0	$0	$250,000
Pipe Range Road Drainage Ditch									
CP-PW-18-SS		63-00	Infrastructure	$120,414	$0	$0	$0	$0	$120,414
Stone street Corridor Streetscaping (Stormwater portion)									
CP-SW-18-AM		31-00	Professional Services	$80,000	$50,000	$0	$0	$0	$130,000
Stormwater GIS Asset Mapping									
CP-SW-17-FA		63-00	Infrastructure	$250,000	$135,000	$0	$0	$0	$385,000
US1 and Forrest Ave Stormwater Facility									
CP-PW-18-YI		64-00	Machinery & Equipment	$32,000	$0	$0	$0	$0	$32,000
Yale Industrial Forklift									
	3570 Division TOTAL			$872,414	$920,867	$580,000	$330,000	$330,000	$3,033,281
	423 Fund Total			$872,414	$920,867	$580,000	$330,000	$330,000	$3,033,281
			Total Requests	**$40,727,191**	**$42,947,276**	**$30,688,801**	**$28,014,998**	**$28,383,911**	**$170,762,177**

City of Cocoa Capital Improvement Plan
FY 2018 through FY 2022

General Fund Projects

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Aegis 11 Enterprise Upgrade FY Start 2018 Quarter Q2

Project Location: City FY End 2018 Quarter Q1

Project Description

Updrade from Aegis 10.3 MSP to Aegis 11.0 Enterprise. This project includes implementation services and travel related expenses required by Tyler to upgrade the existing public safety sofeware.

Project Justification

Aegis Enterprise includes several next generation features such as enhanced 911, advanced GIS integration and data sharing with several other agencies throughout Brevard County.

Strategic Connection: Operational

The Aegis Public Safety software suite is an essential tool used by Cocoa Police and Fire Departments.

Total Cost of Project	Total Cost to Date
$95,600	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$95,600

Recurring Annual Costs	
Operating	$0
Maintenance	$1,360
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,360

Capital Costs and Proposed Financing by Fiscal Year		
2018	$95,600	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$95,600	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Complete City Fiber Ring FY Start 2018 Quarter Q2

Project Location: Police Department to City Hall FY End 2018 Quarter Q1

Project Description

Construction of the last section of City fiber from the Police Department to City Hall, completing the fiber ring.

Project Justification

The existing fiber infrastructure consists of a collapsed ring that loops back on itself to provide redundancy. Construction of additional fiber would complete the ring, making the system more redundant. The proposed fiber would cross three major roads (520, Fiske, & US1), railroad tracks, and ten minor roads. Completion of the fiber ring would provide for high availability of network services and reduced downtime in the event of a fiber cut.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$89,956	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	Revenue
2019	$89,956	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$89,956	

Financing Comments

CIE_Designation ☐

Robert Beach

From: Jason McCuen
Sent: Friday, March 31, 2017 4:03 PM
To: Robert Beach
Subject: 2016 FEC Permits (Voided)

IT16FR - PD to City Hall Return Fiber FEC Permit - Application ($5k) & ROE ($1.5k)			6,500.00
VOIDED - 09/20/2016			
IT16FR - PD to City Hall Return Fiber FEC Permit - Engineering Review			1,500.00
VOIDED - 09/20/2016			

COCOA FLORIDA
Serving our Community with PRIDE!

Jason McCuen
Help Desk Technician
Information Technology
City of Cocoa
65 Stone St
Cocoa, FL 32922-7982

To initiate a tech support request, view or add notes of an existing ticket, or to provide feedback, please utilize the Help Desk Web Portal located at: http://mainv-app02.cocoafl.org/helpdesk/Forms/LoginPage.aspx

Access email on any internet platform:
Office Exchange Email: https://webmail.cocoafl.org
Office 365 Email: https://outlook.office365.com

Danella Construction Corporation of Florida Quote for:

City of Cocoa- Return path PD to City Hall

3/31/2017

Item #	Police Department to City Hall return Path - Construction	Qty	Unit	Amount	Ext.
1	Design new reroute	2150	Ft	$0.75	$1,612.50
2	permit new reroute	2150	Ft	$0.25	$537.50
3	adder- railroad crossing design - minimum charge	1500	Ft	$0.75	$1,125.00
4	adder- railroad crossing permit - minimum charge (not including permit fee)	1500	Ft	$0.25	$375.00
5	PE Stamp (if required)	1	Ea	$500.00	$500.00
6	Furnish & Directional Bore (1) 2" Duct	3160	Ft	$12.00	$37,920.00
7	Furnish & Install 24"x36"x18" handholes with 20k lids	5	Ea	$600.00	$3,000.00
8	Core bores	4	Ea	$100.00	$400.00
9	saw cut	200	sqft	$1.00	$200.00
10	Conc remo	150	Sqft	$3.50	$525.00
11	Conc replace	150	Sqft	$7.00	$1,050.00
12	Material - Conc	150	Sqft	$5.00	$750.00
13	asphalt remo	50	sqft	$2.50	$125.00
14	asphalt replace	50	sqft	$5.25	$262.50
15	material - asphalt	50	sqft	$5.00	$250.00
16	Install muletape - New	3160	Ft	$0.25	$790.00
17	Furnish & Install #12 tracer wire	3160	Ft	$0.35	$1,106.00
18	Furnish Install 144 Fiber optic cable to existing vaults in front of city hall & police - (collapsed into bldgs)	9075	Ft	$2.50	$22,687.50
19	Furnish & install 24 foc	715	Ft	$1.44	$1,029.60
20	Install splice case	2	Ea	$250.00	$500.00
21	Splice case 8.5x22	2	Ea	$706.20	$1,412.40
22	Install Splice trays	2	Ea	$55.00	$110.00
23	Fusion Splice fibers (24 per location)	96	Ea	$30.00	$2,880.00
24	Marker posts	10	Ea	$65.00	$650.00
25	Marker posts with test stations	2	Ea	$85.00	$170.00
26	Material - loaded 24 count fiber panel (existing rack)	1	Ea	$1,029.00	$1,029.00
27	12 port bulkhead for existing panel	2	Ea	$110.00	$220.00
28	24 pigtails for existing panel	24	Ea	$21.00	$504.00
29	splice tray for existing panel	1	Ea	$55.00	$55.00
30	Material - ground rods	5	Ea	$36.00	$180.00
				Construction Total	**$81,956.00**

NOTE:

Pricing is only vaild if direct awarded as a whole under palm coast contract piggyback

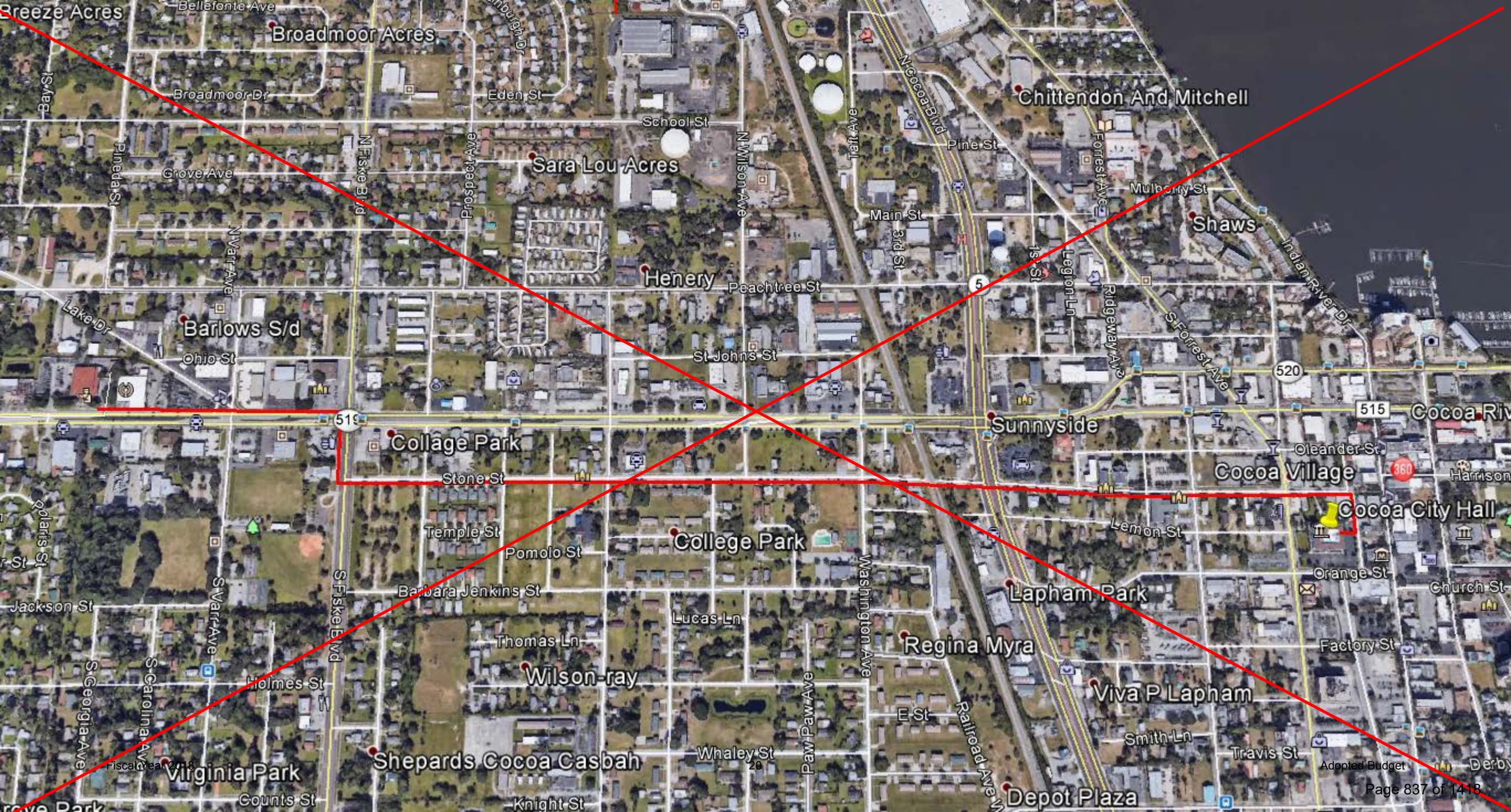
If project is bid out this propsal becomes null & void. A new proposal will be supplied with pricing specific to project and not palm coast contract rates.

Does not include city county or railroad permit fees. All permit fees to be paid by city directly.
includes terminating & splicing 24 of 144 fiber

Assumes existing conduit is usable & not damaged - starting at Fl & Orange st into city hall

Price does not include any rock adders in the event that rock is encountered in the process of boring.
Rates based on City of Palm Coast Contract

Dan Howick
Manager
Danella Construction Corporation of Florida, Inc
581 Washburn Road Melbourne, Fl. 32934
321-259-6124
dhowick@danella.com


Breeze Acres
Bellefonte Ave
Broadmoor Acres
Broadmoor Dr
Eden St
School St
Sara Lou Acres
Grove Ave
Pineda St
N Fiske Blvd
Prospect Ave
N Wilson Ave
Taft Ave
N Cocoa Blvd
Pine St
Chittendon And Mitchell
Forest Ave
Mulberry St
Shaws
Indian River Dr
Main St
3rd St
1st St
Legion Ln
Ridgeway Ave
S Forest Ave
Henery
Peachtree St
5
Lake Dr
N Varr Ave
Barlows S/d
Ohio St
St Johns St
520
515
519
Collage Park
Sunnyside
Cocoa Riv
Oleander St
Cocoa Village
360
Harrison
Stone St
Cocoa City Hall
Lemon St
Temple St
College Park
Pomolo St
Orange St
Church St
Polaris St
Barbara Jenkins St
Lapham Park
Jackson St
S Varr Ave
S Fiske Blvd
Lucas Ln
Washington Ave
Thomas Ln
Regina Myra
Factory St
S Georgia Ave
S Carolina Ave
Holmes St
Wilson-ray
Viva P Lapham
E St
Railroad Ave
Smith Ln
Travis St
Whaley St
Pan Pan Ave
Shepards Cocoa Casbah
Virginia Park
Counts St
Knight St
Depot Plaza

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Laptops for Officers/Patrol Vehicles FY Start 2018 Quarter Q4

Project Location: Police Department FY End 2018 Quarter Q1

Project Description

Ten new laptops will be purchased each year for patrol officers to replace laptops that are worn and have fulfilled their life span. Additionally, this would equip the vehicles with the proper laptop mounts for the new vehicles and laptops.

Project Justification

This is necessary to keep up with the technology of the times and to update old worn out equipment. Additionally, this project will assist the police department in having the proper mounting systems for the laptops in the vehicles. The total recurring operating costs, ($12,300) we are currently already paying.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$260,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$52,000

Recurring Annual Costs

Operating	$12,300
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$12,300

Capital Costs and Proposed Financing by Fiscal Year

2018	$52,000	Revenue
2019	$52,000	Revenue
2020	$52,000	Revenue
2021	$52,000	Revenue
2022	$52,000	Revenue
Total Capital Costs	$260,000	

Financing Comments

Once the project is approved, a specific vehicle type is necessary in order to properly quote the kit (make, model, year, etc.). DV grant applied for and is anticipated to cover a portion of the acquisition.

CIE_Designation ☐

QUOTE CONFIRMATION

DEAR CITY OF COCOA,

Thank you for considering CDW•G for your computing needs. The details of your quote are below. Click here to convert your quote to an order.

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
HTCX898	3/8/2017	PANASONIC CF54	5938989	$35,264.25

QUOTE DETAILS

ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
Panasonic Toughbook 54 Premium Public Sector Service Package - 14" - Core i Mfg. Part#: CF-54F9-00KM UNSPSC: 43211503 Contract: NJPA 100614#CDW Technology Catalog (100614#CDW)	7	4379459	$3,800.00	$26,600.00
Havis PKG-PSM-203 - mounting kit Mfg. Part#: PKG-PSM-203 UNSPSC: 31162313 Contract: NJPA 100614#CDW Technology Catalog (100614#CDW)	7	2144721	$412.75	$2,889.25
Havis CF-H-PAN-422-2-P - port replicator Mfg. Part#: CF-H-PAN-422-2-P UNSPSC: 43211603 Contract: NJPA 100614#CDW Technology Catalog (100614#CDW)	7	3723657	$825.00	$5,775.00

PURCHASER BILLING INFO		
Billing Address: CITY OF COCOA CITY OF COCOA 65 STONE ST RM 209 COCOA, FL 32922-7807 **Phone:** (321) 433-8558 **Payment Terms:** Request Terms	**SUBTOTAL**	$35,264.25
	SHIPPING	$0.00
	GRAND TOTAL	**$35,264.25**
DELIVER TO	**Please remit payments to:**	
Shipping Address: CITY OF COCOA 65 STONE ST COCOA, FL 32922-7982 **Shipping Method:** DROP SHIP-GROUND	CDW Government 75 Remittance Drive Suite 1515 Chicago, IL 60675-1515	

Need Assistance? CDW•G SALES CONTACT INFORMATION

John Vrablik | (877) 466-6333 | johnvra@cdwg.com

This quote is subject to CDW's Terms and Conditions of Sales and Service Projects at http://www.cdwg.com/content/terms-conditions/product-sales.aspx
For more information, contact a CDW account manager

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QUOTE CONFIRMATION

DEAR CITY OF COCOA,

Thank you for considering CDW•G for your computing needs. The details of your quote are below. Click here to convert your quote to an order.

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
HTCX869	3/8/2017	PANASONIC CF54	5938989	$125,943.75

QUOTE DETAILS

ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
Panasonic Toughbook 54 Premium Public Sector Service Package - 14" - Core i Mfg. Part#: CF-54F9-00KM UNSPSC: 43211503 Contract: NJPA 100614#CDW Technology Catalog (100614#CDW)	25	4379459	$3,800.00	$95,000.00
Havis PKG-PSM-203 - mounting kit Mfg. Part#: PKG-PSM-203 UNSPSC: 31162313 Contract: NJPA 100614#CDW Technology Catalog (100614#CDW)	25	2144721	$412.75	$10,318.75
Havis CF-H-PAN-422-2-P - port replicator Mfg. Part#: CF-H-PAN-422-2-P UNSPSC: 43211603 Contract: NJPA 100614#CDW Technology Catalog (100614#CDW)	25	3723657	$825.00	$20,625.00

PURCHASER BILLING INFO

Billing Address:
CITY OF COCOA
CITY OF COCOA
65 STONE ST RM 209
COCOA, FL 32922-7807
Phone: (321) 433-8558
Payment Terms: Request Terms

DELIVER TO

Shipping Address:
CITY OF COCOA
65 STONE ST
COCOA, FL 32922-7982
Shipping Method: DROP SHIP-GROUND

SUBTOTAL	$125,943.75
SHIPPING	$0.00
GRAND TOTAL	$125,943.75

Please remit payments to:

CDW Government
75 Remittance Drive
Suite 1515
Chicago, IL 60675-1515

Need Assistance? CDW•G SALES CONTACT INFORMATION

John Vrablik | (877) 466-6333 | johnvra@cdwg.com

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http://www.cdwg.com/content/terms-conditions/product-sales.aspx
For more information, contact a CDW account manager

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CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Refabricate SWAT Vehicle FY Start 2018 Quarter Q4

Project Location: City of Cocoa FY End 2019 Quarter Q1

Project Description

Refabricate the gray SWAT Van

Project Justification

Enables the Police Department to sustain services to citizens. This vehicle will refabricate current vehicle #267 which is the SWAT van. It is in need of refabrication due to the fact that it is a 1990 Ford P30 Van and has over 100,000 miles on it.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$100,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$100,000	Reserves
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$100,000	

Financing Comments

We were unable to obtain a quote with the vendor - this is an estimate only.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2018 Quarter Q4

Project Location: City of Cocoa FY End 2019 Quarter Q1

Project Description

Replace vehicle #245, patrol vehicle

Project Justification

Enables the Police Department to sustain services to Citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$33,818	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$33,818	Reserves
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$33,818	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

COMPANY: 001 - City of Cocoa Active Fleet FY-2017 CIP
DEPARTMENT: 2100 - Cocoa Police

VEH#	YR	MAKE	MODEL	VIN		TYPE	AGE	MTR	MNT	COND	TOTAL	REPLACE	REP-COST	ANY CAPITALIZATIONS
225	2005	CHEVY	IMPALA	2G1WF52KX59378627	A	SUPPORT SER	5.0	5.0	8.4	0.0	18.4	02/21/2017	$22,900	
213	2006	CHEVY	IMPALA	2G1WS551169377253	A	CIV - ADMIN	5.0	3.0	5.6	0.0	13.6	02/21/2018	$23,500	
269	2007	CHEVY	IMPALA	2G1WS55R179197648	A	CPD DET	5.0	3.6	4.7	0.0	13.3	03/21/2018	$23,900	
245	2008	CHEVY	IMPALA	2G1WS553989247774	A	SGT MARKED	4.5	2.9	5.7	0.0	13.1	05/21/2018	$33,818	
238	2008	CHEVY	IMPALA	2G1WS553X89247962	A	SGT MARKED	4.5	2.8	5.2	0.0	12.5	09/21/2018	$33,818	
265	2007	CHEVY	IMPALA	2G1WS55R379192998	A	CPD DET	5.0	3.1	4.5	0.0	12.6	09/21/2018	$27,324	
286	2010	CHEVY	IMPALA	2G1WD5EM9A1146452	A	CPD PATROL	3.2	3.4	7.4	-1.0	13.0	10/21/2018	$32,818	TRANSMISSION
203	2007	CHEVY	IMPALA	2G1WS55R779196150	A	CPD ADMIN	4.1	2.8	5.9	0.0	12.8	11/21/2018	$27,460	
287	2008	CHEVY	IMPALA	2G1WS553781198122	A	SGT MARKED	4.5	2.6	5.2	0.0	12.3	11/21/2018	$33,818	REPAINTED - BLACK
219	2008	FORD	TAURUS	1FAHP24W58G161851	A	LT - ADMIN	4.2	3.9	4.2	0.0	12.3	01/21/2019	$25,900	
236	2008	CHEVY	IMPALA	2G1WS553789250902	A	CPD PATROL	4.5	3.2	4.0	0.0	11.7	02/21/2019	$33,818	REPAINTED - BLACK
299	2010	CHEVY	IMPALA	2G1WD5EM4A1147542	A	CPD PATROL	3.5	4.0	4.5	0.0	12.0	02/21/2019	$34,500	
212	2004	CHEVY	IMPALA	2G1WF52K949332706	A	CIV - ADMIN	5.0	2.8	4.0	0.0	11.8	03/21/2019	$23,900	
298	2010	CHEVY	IMPALA	2G1WD5EM2A1146034	A	CPD PATROL	3.5	3.2	5.1	0.0	11.8	03/21/2019	$34,500	
288	2009	CHEVY	IMPALA	2G1WS57M191295856	A	CPD PATROL	3.9	3.1	4.7	0.0	11.7	04/21/2019	$34,500	
228	2007	CHEVY	IMPALA	2G1WS55R879192589	A	SGT MARKED	4.7	3.5	6.4	-2.0	12.6	05/21/2019	$32,818	REPAINTED - BLACK
297	2010	CHEVY	IMPALA	2G1WD5EM7A1147664	A	CPD PATROL	3.5	2.8	5.0	0.0	11.3	07/21/2019	$34,500	
229	2008	CHEVY	IMPALA	2G1WS553581269592	A	CIV - ADMIN	4.1	3.6	3.3	0.0	11.0	12/21/2019	$25,900	
262	2009	CHEVY	IMPALA	2G1WB57K091250762	A	CPD DET	4.1	3.0	3.5	0.0	10.6	01/21/2020	$25,900	
206	2010	CHEVY	IMPALA	2G1WD5EMXA1252974	A	SGT MARKED	2.9	2.3	5.4	0.0	10.6	04/21/2020	$35,200	REPAINTED - BLACK
257	2010	CHEVY	IMPALA	2G1WD5EM0A1146551	A	CPD PATROL	2.8	3.3	4.9	0.0	11.0	05/21/2020	$35,200	
276	2009	CHEVY	IMPALA	2G1WB57K491248030	A	CPD DET	4.1	3.1	2.9	0.0	10.1	05/21/2020	$25,900	
294	2010	CHEVY	IMPALA	2G1WD5EM3A1146575	A	CPD PATROL	3.5	2.4	3.6	0.0	9.5	09/21/2020	$35,200	
230	2009	CHEVY	IMPALA	2G1WS57M191261156	A	CPD PATROL	3.7	2.4	3.6	0.0	9.7	11/21/2020	$35,200	
252	2011	CHEVY	IMPALA	2G1WD5EM1B1184047	A	CPD PATROL	3.1	3.0	3.1	0.0	9.2	12/21/2020	$35,200	
274	2010	CHEVY	IMPALA	2G1WD5EM4A1161240	A	SGT MARKED	3.3	2.1	3.2	0.0	8.6	05/21/2021	$35,200	REPAINTED - BLACK
256	2013	FORD	POLICE INTERCEP	1FAHP2L82DG201851	A	CPD PATROL	2.0	2.5	3.4	0.0	7.9	10/21/2021	$35,200	
244	2013	FORD	POLICE INTERCEP	1FAHP2L84DG201849	A	CPD PATROL	2.0	2.5	2.7	0.0	7.2	04/21/2022	$35,200	
VEHICLE COUNT: 28													$873,092	

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2018 Quarter Q4

Project Location: City of Cocoa FY End 2019 Quarter Q1

Project Description

Replace Vehicle #238, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$33,818	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$33,818	Reserves
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$33,818	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2018 Quarter Q4

Project Location: City of Cocoa FY End 2019 Quarter Q1

Project Description

Replace vehicle #286, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$32,818	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$32,818	Reserves
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$32,818	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2018 Quarter Q4

Project Location: City of Cocoa FY End 2019 Quarter Q1

Project Description

Replace vehicle #287, patrol vehicle

Project Justification

Enables the Police Department to sustain services to Citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$33,818	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$33,818	Reserves
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$33,818	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2020 Quarter Q4

Project Location: City of Cocoa FY End 2020 Quarter Q1

Project Description

Replace vehicle #236, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$33,818	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$33,818	Reserves
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$33,818	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2020 Quarter Q4

Project Location: City of Cocoa FY End 2020 Quarter Q1

Project Description

Replace vehicle #299, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,500	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$34,500	Reserves
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,500	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2020 Quarter Q4

Project Location: City of Cocoa FY End 2020 Quarter Q1

Project Description

Replace vehicle #288, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,500	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$34,500	Reserves
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,500	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2020 Quarter Q4

Project Location: City of Cocoa FY End 2020 Quarter Q1

Project Description

Replace vehicle #228, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$32,818	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$32,818	Reserves
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$32,818	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2020 Quarter Q4

Project Location: City of Cocoa FY End 2020 Quarter Q1

Project Description

Replace vehicle #297, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,500	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$34,500	Reserves
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,500	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2021 Quarter Q4

Project Location: City of Cocoa FY End 2021 Quarter Q1

Project Description

Replace vehicle #206, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$35,200	Reserves
2022	$0	$0 this FY
Total Capital Costs	$35,200	

Financing Comments

Due to the purchase of so many new vehicles in FY16; we are pushing vehicles back one FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2021 Quarter Q4

Project Location: City of Cocoa FY End 2021 Quarter Q1

Project Description

Replace vehicle # 257, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$35,200	Reserves
2022	$0	$0 this FY
Total Capital Costs	$35,200	

Financing Comments

Due to purchasing so many vehicles in FY16 we are reqesting that the purchase of this vehicle be moved back a year.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2021 Quarter Q4

Project Location: City of Cocoa FY End 2021 Quarter Q1

Project Description

Replace vehicle # 294, patrol vehicle

Project Justification

Enables the Police Department to sustain services to citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$35,200	Reserves
2022	$0	$0 this FY
Total Capital Costs	$35,200	

Financing Comments

Due to a large acquisition of vehicles in FY16 we are requesting that the purchase of this vehicle be moved back a FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2021 Quarter Q4

Project Location: City of Cocoa FY End 2021 Quarter Q1

Project Description

Replace vehicle #230, patrol vehicle

Project Justification

Enables the Police Department to sustain services to the citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$35,200	Reserves
2022	$0	$0 this FY
Total Capital Costs	$35,200	

Financing Comments

Due to the large acquisition of vehicles in FY16 we are requesting that this purchase be moved back a FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2022 Quarter Q4

Project Location: City of Cocoa FY End 2022 Quarter Q1

Project Description

Replace vehicle #252, patrol vehicle

Project Justification

Enables the Police Department to sustain services to the citizens.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$35,200	Reserves
Total Capital Costs	$35,200	

Financing Comments

Due to the large acquisition of vehicles in FY16, we are requesting that this purchase be moved back a FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2022 Quarter Q4

Project Location: City of Cocoa FY End 2022 Quarter Q1

Project Description

Replace vehicle #274, patrol vehicle

Project Justification

Enables the Police Department to sustain services to the citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$35,200	Reserves
Total Capital Costs	$35,200	

Financing Comments

Due to the large acquisition of vehicles in FY16 we are requesting that this purchase be moved back a FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2022 Quarter Q4

Project Location: City of Cocoa FY End 2022 Quarter Q1

Project Description

Replace vehicle #256, patrol vehicle

Project Justification

Enables the Police Department to sustain services to the citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$35,200	Reserves
Total Capital Costs	$35,200	

Financing Comments

Due to the large acquisiton of vehicles in FY 16 we are requesting that this purchase be moved back a FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement Patrol Vehicle FY Start 2022 Quarter Q4

Project Location: City of Cocoa FY End 2022 Quarter Q1

Project Description

Replace vehicle #244, patrol vehicle

Project Justification

Enables the Police Department to sustain services to the citizens

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$35,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$700
Maintenance	$675
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,375

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$35,200	Reserves
Total Capital Costs	$35,200	

Financing Comments

Due to the large acquisition of vehicles in FY16, we are requesting that this purchase be moved back a FY.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: P25 Radio Replacement FY Start 2020 Quarter Q4

Project Location: City of Cocoa Police Department FY End 2020 Quarter Q1

Project Description

Project 25 Radio replacement

Project Justification

This CIP is for radio replacement for the original 2014 portable radios that were purchased. The State of Florida recommends replacement of a portable radio every 6 years. We purchased 26 portables in 2014 and the quote is for 15 replacement radios.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$105,542	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$1,800
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,800

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$52,771	Revenue
2022	$52,771	Revenue
Total Capital Costs	$105,542	

Financing Comments

CIE_Designation ☐

COMMUNICATIONS INTERNATIONAL

4045 Pines Industrial Avenue
Rockledge, FL 32955
Voice: 321.636.9885 Fax: 321.636.7720

QUOTATION

Page	1/2
Date	2/17/2017
Quote Number	QTE1700296

Bill To	Cocoa Police Department Susan Austin 65 Stone St Cocoa, FL, 32922 USA
Site	Cocoa Police Department 65 Stone Street Cocoa, FL, 32922 USA
Contact	Voice: Fax:

Site Number	Description	Salesperson	Reference
COC130MAIN	XG75P Portable	Grayson, Garin L.	Budgetary FY 2020

Description	Qty	Unit	Sale Price	Total
XG75P Scan Portable Package				
EVXGPB78B - Portable XG-75, 764-870 MHz, Scan, Black - The below zero dollar items are included in the package purchase.	15	Each	3,330.41	49,956.15
MAEVNPL3R - Feature, Maximum (1024+) Systems/Groups	15	Each	0.00	0.00
EVP25ED - FEATURE PACKAGE,P25 TRUNKING & EDACS	15	Each	0.00	0.00
EVPRO - Feature, Provoice	15	Each	0.00	0.00
EVXGNPL4F - Feature Package, P25 PHASE 2 TDMA	15	Each	0.00	0.00
MAEVNPL7G - Feature,ESK/P25 Personality Lock	15	Each	0.00	0.00
MAEVPKG8F - Feature, Encryption (includes 256-B AES Encryption for P25 T	15	Each	0.00	0.00
MAEVNPL5K - Feature, Profile OTAP Over the Air Programming	15	Each	0.00	0.00
EVPA3R - Battery,Li-Ion,2400mAH	15	Each	0.00	0.00
MAEVNNC5X - Antenna, 764-870 MHz, 1/4 Wave Whip (KRE10115062)	15	Each	0.00	0.00
MAEVNHC2G - Belt Clip, Standard (CC23894)	15	Each	0.00	0.00
FM0147A2 - Cover, UDC Weather Proof, P5300/P5400	15	Each	0.00	0.00
MAEVNCH9T - Charger, Single, Tri-Chemistry (CH104560 007)	15	Each	0.00	0.00

COMMUNICATIONS INTERNATIONAL

4045 Pines Industrial Avenue
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QUOTATION

Page	2/2
Date	2/17/2017
Quote Number	QTE1700296

Description	Qty	Unit	Sale Price	Total
V210438 - Evolution Speaker Mic, Coil Cord, E-Button, 2.5mm,P5400/7300	15	Each	108.12	1,621.80
E110009 - EARPHONE KIT 2.5, R/A 30" COILED CORD	15	Each	40.32	604.80
Program, Portable Scan	15	Each	32.50	487.50
Shipping and Handling - Shipping and handling is based upon quantity ordered and subject to change. - Allow 8 - 10 weeks delivery after order. - BUDGETARY ONLY	1	Each	100.00	100.00
			Subtotal:	52,770.25

Prices quoted are valid for (30) Days from Document Date.
Orders may be subject to shipping & handling charges.
All warranties are manufacture's warranties.

Plus Tax	0.00
Total Due (USD)	52,770.25

By signing this Quotation and/or submitting a purchase order pursuant to this Quotation you acknowledge that you have read and agree to be bound by Communications Int'l. Inc.'s Terms and Conditions of Sale Service and Technical Support.

Communications Control Centers (dispatch rooms) will be sized from actual floor plan drawings, showing all required consoles with chair space and all other required furniture and equipment. In the event this information is not available, there should be an allowance for a range of 100 to 120 square feet for each position. Allocation includes room for chair movement and access to the console electronics.

The Department recommends that new radio communications equipment or facilities be purchased with additional capacity and/or features in order to minimize obsolescence. With the universal utilization of computers, CRT consoles with modular furniture are recommended for their potential to save space and add to the overall efficiency of the dispatch environment.

I. Communications Equipment Life Cycle

Communications equipment should be in an environmental controlled facility unless the equipment is rated for outside operations.

3.0 RADIO EQUIPMENT REPLACEMENT POLICY

The Department of Management Services (the Department) has established guidelines for the replacement of communications equipment. Specific situations that warrant equipment replacement (with proper maintenance) are listed below:

1. Equipment has reached the age listed below although it may not have been in continuous use:

Type of Equipment	**Age (Years)**
Mobile Radios	8
Portable Radios	6
Base and Control Station Radios	10
Transmitter combiners	10
Antennas and Transmission Lines	
Within 10 miles of bodies of salt water	10
Other locations	12
Antenna Towers	
Within 10 miles of bodies of salt water	15
Other locations	20
Antenna Tower Lighting Systems	10

Type of Equipment	Age (Years)
Control consoles	10
Logging Recorders	10
Instant Recall Recorders	6
Prefabricated Equipment Shelters	15
Standby Emergency Power Generators	
Within 10 miles of bodies of salt water	8
Other locations	12
Microwave Equipment	15

2. Based on an investigation by the Department or a written statement of need from an agency, the Department may recommend an earlier than normal replacement schedule in situations where equipment is damaged, abnormally worn, or technically obsolete.

3. The Department recognizes that adequate preventative maintenance programs will extend the usable life of equipment beyond the times schedules above and therefore encourages agencies to develop and implement such programs. In such cases longer replacement schedules will be considered.

4. For large systems, phased replacement schedules may be necessary for economic reasons. Thus, the Department will consider earlier replacement schedules for a portion of the system equipment such that the last equipment to be replaced will not be older than three years beyond the normal replacement schedule.

4.0 RADIO FREQUENCY *BUY OUT* POLICY

When an agency needs to implement a new radio system or to expand an existing one in certain situations, the shortage of available radio channels may preclude a straightforward implementation or expansion. In such cases, the most economical alternative may be the relocation of an existing radio user from one channel to another, in order to free up a channel for the agency planning to implement or expand. When feasible, The Department of Management Services will support such an arrangement and may recommend that the agency purchase new radio equipment for the user being relocated, in exchange for the user's current radio channels and radio equipment.

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: LifePak 15 V4 Monitor/Defibrillator FY Start 2018 Quarter Q3

Project Location: Fire Department FY End 2018 Quarter Q1

Project Description

Purchase a LifePak 15 V4

Project Justification

The purchase of the Life Pak 15 will give us a backup unit when one of our LifePaks units is down for repair. The only unit we have for a back up is past its useful life. We can also use the new unit for training paramedics as it matches the capabilities of our current units.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$43,019	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$43,019

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$43,019	Reserves
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$43,019	

Financing Comments

CIE_Designation ☐

Physio-Control, Inc
11811 Willows Road NE
P.O. Box 97006
Redmond, WA 98073-9706 U.S.A.
www.physio-control.com
tel 800.442.1142
Sales Order fax 800.732.0956
Service Plan fax 800.772.3340

To	CITY OF COCOA FD Attn: Brad Hall, District Chief 114 1ST ST COCOA, FL 32922 (321) 639-7605 bhall@cocoafl.org	Quote Number	00070710
		Revision #	1
		Created Date	2/17/2017
		Sales Consultant	Susan Cote (407) 497-2636
		FOB	Destination
		Terms	All quotes subject to credit approval and the following terms and conditions
		NET Terms	NET 30
Contract	NASPO #SW300 v2	Expiration Date	5/18/2017

Product	Product Description	Quantity	List Price	Unit Discount	Unit Sales Price	Total Price
99577-001588	LIFEPAK 15 V4 Monitor/Defib, Adaptive Biphasic, Manual & AED, Color LCD, 100mm Printer, Noninvasive Pacing, Metronome, Trending, SpO2, NIBP, 12-Lead ECG, EtCO2, Carbon Monoxide, MetHemoglobin, Bluetooth INCLUDED AT NO CHARGE: 2 PAIR QUIK-COMBO ELECTRODES PER UNIT - 11996-000091, TEST LOAD - 21330-001365, IN-SERVICE DVD - 21330-001486 (one per order) , SERVICE MANUAL CD- 26500-003612 (one per order) and SHIP KIT (RC Cable) 41577-000288 INCLUDED. HARD PADDLES, BATTERIES AND CARRYING CASE NOT INCLUDED.	1.00	38,425.00	-5,424.91	33,000.09	33,000.09
11140-000015	AC power cord	1.00	81.00	-16.03	64.97	64.97
11140-000052	LP15 REDI-CHARGE Adapter Tray	1.00	206.00	-39.94	166.06	166.06
11141-000115	REDI-CHARGE Base (power cord not included)	1.00	1,520.00	-294.42	1,225.58	1,225.58
21330-001176	LP 15 Lithium-ion Battery 5.7 amp hrs	4.00	469.00	-99.58	369.42	1,477.68
11160-000013	NIBP CUFF-REUSEABLE,CHILD, BAYONET	1.00	24.00	-3.60	20.40	20.40
11160-000017	NIBP CUFF-REUSEABLE, LARGE ADULT, BAYONET	1.00	33.00	-4.95	28.05	28.05
11171-000046	M-LNCS DCI, Adult Reusable Sensor, 1/box	1.00	301.00	-45.15	255.85	255.85
11171-000049	Rainbow DCI Adt Reusable Sensor, 1/box	1.00	640.00	-98.55	541.45	541.45
11577-000002	LIFEPAK 15 Basic carry case w/ right & left pouches. INCLUDED AT NO CHARGE WHEN ORDERED WITH DEVICE: 11577-000001 Shoulder Strap	1.00	320.00	-57.18	262.82	262.82
11220-000028	Carry case top pouch for use w/LIFEPAK 12 or LIFEPAK 15	1.00	57.00	-10.59	46.41	46.41
11260-000039	LIFEPAK 15 Carry case back pouch	1.00	82.00	-14.68	67.32	67.32
LP15-OSCOMP-4-POS	LIFEPAK 15 Service - 4 YEAR. On-site Comprehensive Coverage. Annual Payments.	1.00	6,896.00	-1,034.40	5,861.60	5,861.60

Subtotal	USD 43,018.28
Estimated Tax	USD 0.00
Estimated Shipping & Handling	USD 0.00
Grand Total	USD 43,018.28

Pricing Summary Totals

List Price Total	USD 50,461.00
Total Contract Discounts Amount	USD -7,442.72
Total Discount	USD 0.00
Trade In Discounts	USD 0.00
Tax + S&H	USD 0.00

GRAND TOTAL FOR THIS QUOTE

USD 43,018.28

PHYSIO-CONTROL, INC. REQUIRES WRITTEN VERIFICATION OF THIS ORDER. A PURCHASE ORDER IS REQUIRED ON ALL ORDERS $5,000 OR GREATER BEFORE APPLICABLE FREIGHT AND TAXES. THE UNDERSIGNED IS AUTHORIZED TO ACCEPT THIS ORDER IN ACCORDANCE WITH THE TERMS AND PRICES DENOTED HEREIN.

CUSTOMER APPROVAL (AUTHORIZED SIGNATURE)

NAME

TITLE

DATE

Reference Number SC/14366702/125499

General Terms for all Products, Services and Subscriptions.

Physio-Control, Inc. ("Physio") accepts Buyer's order expressly conditioned on Buyer's assent to the terms set forth in this document. Buyer's order and acceptance of any portion of the goods, services or subscriptions shall confirm Buyer's acceptance of these terms. Unless specified otherwise herein, these terms constitute the complete agreement between the parties. Amendments to this document shall be in writing and no prior or subsequent acceptance by Seller of any purchase order, acknowledgment, or other document from Buyer specifying different and/or additional terms shall be effective unless signed by both parties.

Pricing. Prices do not include freight insurance, freight forwarding fees, taxes, duties, import or export permit fees, or any other similar charge of any kind applicable to the goods and services. Sales or use taxes on domestic (USA) deliveries will be invoiced in addition to the price of the goods and services unless Physio receives a copy of a valid exemption certificate prior to delivery. Discounts may not be combined with other special terms, discounts, and/or promotions.

Payment. Payment for goods and services shall be subject to approval of credit by Physio. Unless otherwise specified by Physio in writing, the entire payment of an invoice is due thirty (30) days after the invoice date for deliveries in the USA, and sight draft or acceptable (confirmed) irrevocable letter of credit is required for sales outside the USA.

Minimum Order Quantity. Physio reserves the right to charge a service fee for any order less than $200.00.

Patent Indemnity. Physio shall indemnify Buyer and hold it harmless from and against all demands, claims, damages, losses, and expenses, arising out of or resulting, from any action by a third party against Buyer that is based on any claim that the services infringe a United States patent, copyright, or trademark, or violate a trade secret or any other proprietary right of any person or entity. Physio's indemnification obligations hereunder will be subject to (i) receiving prompt written notice of the existence of any claim; (ii) being able to, at its option, control the defense and settlement of such claim (provided that, without obtaining the prior written consent of Buyer, Physio will enter into no settlement involving the admission of wrongdoing); and (iii) receiving full cooperation of Buyer in the defense of any claim.

Limitation of Interest. Through the purchase of Physio products, services, or subscriptions, Buyer does not acquire any interest in any tooling, drawings, design information, computer programming, patents or copyrighted or confidential information related to said products or services, and Buyer expressly agrees not to reverse engineer or decompile such products or related software and information.

Delays. Physio will not be liable for any loss or damage of any kind due to its failure to perform or delays in its performance resulting from an event beyond its reasonable control, including but not limited to, acts of God, labor disputes, the requirements of any governmental authority, war, civil unrest, terrorist acts, delays in manufacture, obtaining any required license or permit, and Physio inability to obtain goods from its usual sources.

Limited Warranty. Physio warrants its products and services in accordance with the terms of the limited warranties located at http://www.physio-control.com/Documents/. The remedies provided under such warranties shall be Buyer's sole and exclusive remedies. Physio makes no other warranties, express or implied, including, without limitation, **NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND IN NO EVENT SHALL PHYSIO BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, SPECIAL OR OTHER DAMAGES.**

Compliance with Confidentiality Laws. Both parties acknowledge their respective obligations to maintain the security and confidentiality of individually identifiable health information and agree to comply with applicable federal and state health information confidentiality laws.

Compliance with Law. The parties agree to comply with any and all laws, rules, regulations, licensing requirements or standards that are now or hereafter promulgated by any local, state, and federal governmental authority/agency or accrediting/administrative body that governs or applies to their respective duties and obligations hereunder.

Regulatory Requirement for Access to Information. In the event 42 USC § 1395x(v)(1)(I) is applicable, Physio shall make available to the Secretary of the United States Department of Health and Human Services, the Comptroller General of the United States General Accounting Office, or any of their duly authorized representatives, a copy of these terms, such books, documents and records as are necessary to certify the nature and extent of the costs of the products and services provided by Physio.

No Debarment. Physio represents and warrants that it and its directors, officers, and employees (i) are not excluded, debarred, or otherwise ineligible to participate in the Federal health care programs as defined in 42 USC § 1320a-7b(f); (ii) have not been convicted of a criminal offense related to the provision of healthcare items or services; and (iii) are not under investigation which may result in Physio being excluded from participation in such programs.

Choice of Law. The rights and obligations of Physio and Buyer related to the purchase and sale of products and services described in this document shall be governed by the laws of the state where Buyer is located. All costs and expenses incurred by the prevailing party related to enforcement of its rights under this document, including reasonable attorney's fees, shall be reimbursed by the other party.

Additional Terms for Purchase and Sale of Products.

In addition to the General Terms above, the following terms apply to all purchases of products from Physio:

Delivery. Unless otherwise specified by Physio in writing, delivery shall be FOB Physio point of shipment and title and risk of loss shall pass to Buyer at that point. Partial deliveries may be made and partial invoices shall be permitted and shall become due in accordance with the payment terms. In the absence of shipping instructions from Buyer, Physio will obtain transportation on Buyer's behalf and for Buyer's account. Delivery dates are approximate. Freight is pre-paid and added to Buyer's invoice. Products are subject to availability.

Inspections and Returns. Within 30 days of receipt of a shipment, Buyer shall notify Physio of any claim for product damage or nonconformity. Physio, at its sole option and discretion, may repair or replace a product to bring it into conformity. Return of any product shall be governed by the Returned Product Policy located at http://www.physio-control.com/Documents/. Payment of Physio's invoice is not contingent on immediate correction of nonconformities.

No Resale. Buyer agrees that products purchased hereunder will not be resold to third parties and will not be reshipped to any persons or places prohibited by the laws of the United States of America.

Additional Terms for Purchase and Sale of Service Plans.

In addition to the General Terms above, the following terms apply to all Physio Service Plans.

Service Plans. Physio shall provide services according to the applicable Service Plan purchased by Buyer and described at http://www.physio-control.com/ServicePrograms.aspx for the length of the subscription purchased and for the devices specified as covered by the Service Plan ("Covered Equipment").

Pricing. If the number or configuration of Covered Equipment changes during the Service Plan subscription, pricing shall be pro-rated accordingly. For Preventative Maintenance, Inspection Only, Comprehensive, and Repair & Inspect Service Plans, Buyer is responsible to pay for preventative maintenance and inspections that have been performed since the last anniversary of the subscription start date and such services shall not be pro-rated.

Device Inspection Before Acceptance. All devices that are not covered under Physio's Limited Warranty or a current Service Plan must be inspected and repaired (if necessary) to meet specifications at then-current list prices prior to being covered under a Service Plan.

Unavailability of Covered Equipment. If Covered Equipment is not made available at a scheduled service visit, Buyer is responsible to reschedule with the Physio Service Technician, or ship-in the Equipment to a Physio service depot. Physio reserves the right to charge Buyer a surcharge for a return visit. Surcharges will be based on then-current Physio list prices of desired services, less 10% for labor and 15% for parts, plus applicable travel costs. The return visit surcharge will be in addition to the subscription price of the Service Plan. To avoid the surcharge, Buyer may ship devices to a Physio service depot. Buyer shall be responsible for round-trip freight for ship-in service.

Unscheduled or Uncovered Services. If Buyer requests services to be performed on Covered Equipment which are not covered by a Service Plan, or are outside of designated Services frequency or hours, Physio-Control will charge Buyer for such services at 10% off Physio-Control's standard rates (including overtime, if appropriate) and applicable travel charges. Repair parts required for such repairs will be made available at 15% off the then-current list price.

Loaners. If Covered Equipment must be removed from service to complete repairs, Physio will provide Buyer with a loaner device, if one is available. Buyer assumes complete responsibility for the loaner and shall return the loaner to Physio in the same condition as received, normal wear and tear exempted, upon the earlier of the return of the removed Covered Equipment or Physio's request.

Cancellation. Buyer may cancel a Service Plan upon sixty (60) days' written notice to Physio. In the event of such cancellation, Buyer shall be responsible for the portion of the designated price which corresponds to the portion of the Service Plan subscription prior to the effective date of termination and the list-price cost of any preventative maintenance, inspections, or repairs rendered after the last anniversary date of the subscription start date.

No Solicitation. During the Service Plan subscription and for one (1) year following its expiration Buyer agrees to not to actively and intentionally solicit anyone who is employed by Physio to provide services such as those described in the Service Plan.

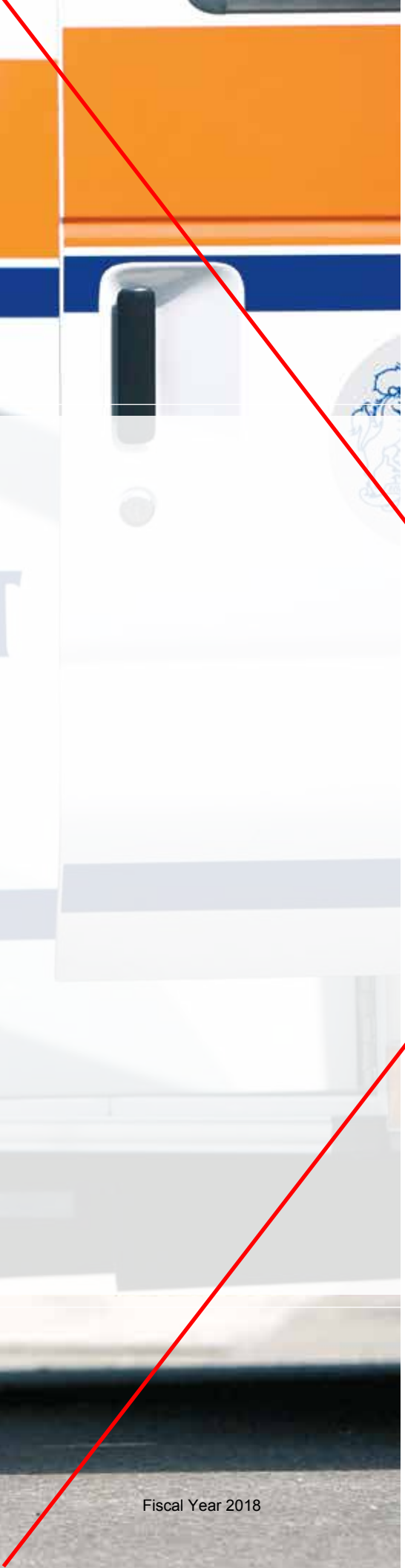
PHYSIO CONTROL

PRODUCT BROCHURE

LIFEPAK® 15 MONITOR/DEFIBRILLATOR

For Emergency Medical Services

When you respond to emergencies, you need the most advanced monitor/defibrillator that sets the standard in innovation, operations and toughness.



The LIFEPAK 15 monitor/defibrillator delivers.

Physio-Control defibrillators have set the standard for six decades, and the latest version of the LIFEPAK® 15 monitor/defibrillator raises the bar. As our most advanced emergency response monitor/defibrillator, the LIFEPAK 15 device balances sophisticated clinical technologies and supreme ease of use in a device that's tough enough to stand up to your most challenging environments. Evolving from its original platform, the *15* features temperature monitoring and external power to complement 360J of energy and 12-lead ECG transmission capability. And that means your team can be even more effective.

A LIFEPAK device never stands on its own—and the LIFEPAK 15 monitor is no different. Physio-Control is committed to providing innovative solutions for emergency response care, from first responders to throughout the hospital.

Our products have helped save tens of thousands of lives. We're proud to continue this work with the features in the LIFEPAK 15 monitor/defibrillator.

The standard in clinical innovation.

The pioneer in portable defibrillation and monitoring technology, Physio-Control is committed to creating technologies and devices that change the way you provide emergency care. You can see the results in the latest version of the LIFEPAK 15 monitor/defibrillator, which sets the standard in innovation—yet again.

Advanced monitoring parameters

With more monitoring capabilities than any other monitor/defibrillator, the *15* gives you $EtCO_2$ with continuous waveform capture. Masimo® Rainbow® technology helps you detect hard-to-diagnose conditions and improve patient care with noninvasive monitoring of carbon monoxide, SpO_2 and methemoglobin. In addition, the *15* offers temperature monitoring—and like other data, you can transmit it to other systems, trend it, or display for post-event review in CODE-STAT™ data review software.

Advanced support for treating cardiac patients

The *15* continuously monitors all 12 leads in the background and alerts you to changes using the ST-Segment trend monitoring feature, after acquiring the initial 12-lead. Additionally, STJ values are included on the 12-lead printout to help you identify changes. The *15* also works seamlessly with the web-based LIFENET System 5.0, so you can automatically share critical patient data with multiple patient care teams.

Full energy up to 360 joules, for every patient who needs it

The LIFEPAK 15 monitor/defibrillator features 360J biphasic technology, which gives you the option of escalating your energy dose up to 360J for difficult-to-defibrillate patients. Why is this necessary? Recent studies have shown that refibrillation is common among VF cardiac arrest patients and that defibrillation of recurring episodes of VF is increasingly difficult. A randomized controlled clinical trial shows the rate of VF termination was higher with an escalating higher energy regimen of 200J and over.[1]

Proven CPR guidance and post event review

The CPR Metronome in the LIFEPAK 15 monitor uses audible prompts to guide you without distracting vocal critique. A metronome has been a feature that has been demonstrated to help professionals perform compressions and ventilations within the recommended range of the 2015 AHA Guidelines. Post-event review of CPR data and delivering feedback to the team has been shown to be effective in improving CPR quality in both hospital and out-of-hospital.[2,3,4] And by transmitting code data directly to CODE-STAT Data Review software, EMS personnel can review CPR statistics and provide training and feedback where it is most needed.

Post-event review of CPR data and delivering feedback to the team has been shown to be effective in improving CPR quality in both hospital and out-of-hospital.[2,3,4]

LIFEPAK® 15 MONITOR/DEFIBRILLATOR
LIFEPAK 15 MONITOR/DEFIBRILLATOR
87
98
107
70
85
12-LEAD
TRANSMIT
SpO2

ON
CPR
ENERGY SELECT
CHARGE
LEAD
PACER
RATE
SpO2

FERNO | 93H PROfirst

The standard in operational effectiveness.

Flexible, connected and easy to use, the LIFEPAK 15 monitor/defibrillator was designed based on the feedback and needs specific to working in the field.

Dual-mode LCD screen with SunVue™ display

Switch from full-color to high-contrast SunVue mode with a single touch for the best full-glare view in the industry. A large screen (8.4 inches diagonally) and full-color display provide maximum viewability from all angles.

Flexible power options

Choose between external worldwide AC or DC power, or use the latest Lithium-ion dual battery technology for up to six hours of power. The LIFEPAK 15 monitor's two-battery system requires no maintenance or conditioning, and allows you to charge batteries in the device. In addition, you can track the status and service life of your batteries using LIFENET® Asset, part of the LIFENET System data network.

Data connectivity

The *15* collects code summaries and equipment status data along with critical clinical information as you treat patients. Using LIFENET Connect, part of the LIFENET System data network, the code summaries can be sent directly to your quality improvement team for review with CODE-STAT Data Review Software. Your equipment manager can also view equipment status on the LIFENET System 5.0 using LIFENET Asset and alert you to any potential issues.

Code summaries can be sent directly to your quality improvement team for review with CODE-STAT Data Review Software.

Upgradable platform

The *15* platform is flexible enough to adapt to evolving protocols and new guidelines, and can be upgraded as you're ready to deliver new capabilities. With more processing power and speed, the *15* is designed to grow as your needs change, helping you avoid costly premature replacements.

Attention to detail

The LIFEPAK 15 monitor is designed based on field feedback to make it a more effective tool. The *15* has a larger handle for easier handoffs, an easy to clean keypad, and a common interface to the LIFEPAK 12 defibrillator/monitor that helps reduce training.

The standard in toughness.

We believe LIFEPAK equipment should live up to the highest expectations of those working in the harshest settings. The *15* is LIFEPAK TOUGH, with improved ruggedness and durability you can rely on.

Works when dropped, kicked, soaked or dirty

The LIFEPAK 15 monitor/defibrillator passes 30-inch drop tests, which is equal to falling off a cot or dropping it in transit. And with an IP44 rating, it doesn't matter how wet or dirty it gets, so you can keep working in steady wind, rain and other harsh environments.

Toughened inside and out

We heard from emergency response teams that they wanted a tougher device—so we added a shock-absorbing handle, a double-layer screen that can take a beating from doorknobs and cot handles, and redesigned cable connections for confident monitoring and therapy delivery.

Unmatched field service

The unit's self-checking feature alerts our service team if the device needs attention. Our on site maintenance and repair, access to original manufacturer parts, and highly trained, experienced service representatives give you the peace of mind that your LIFEPAK 15 monitor will be ready when you need it.*

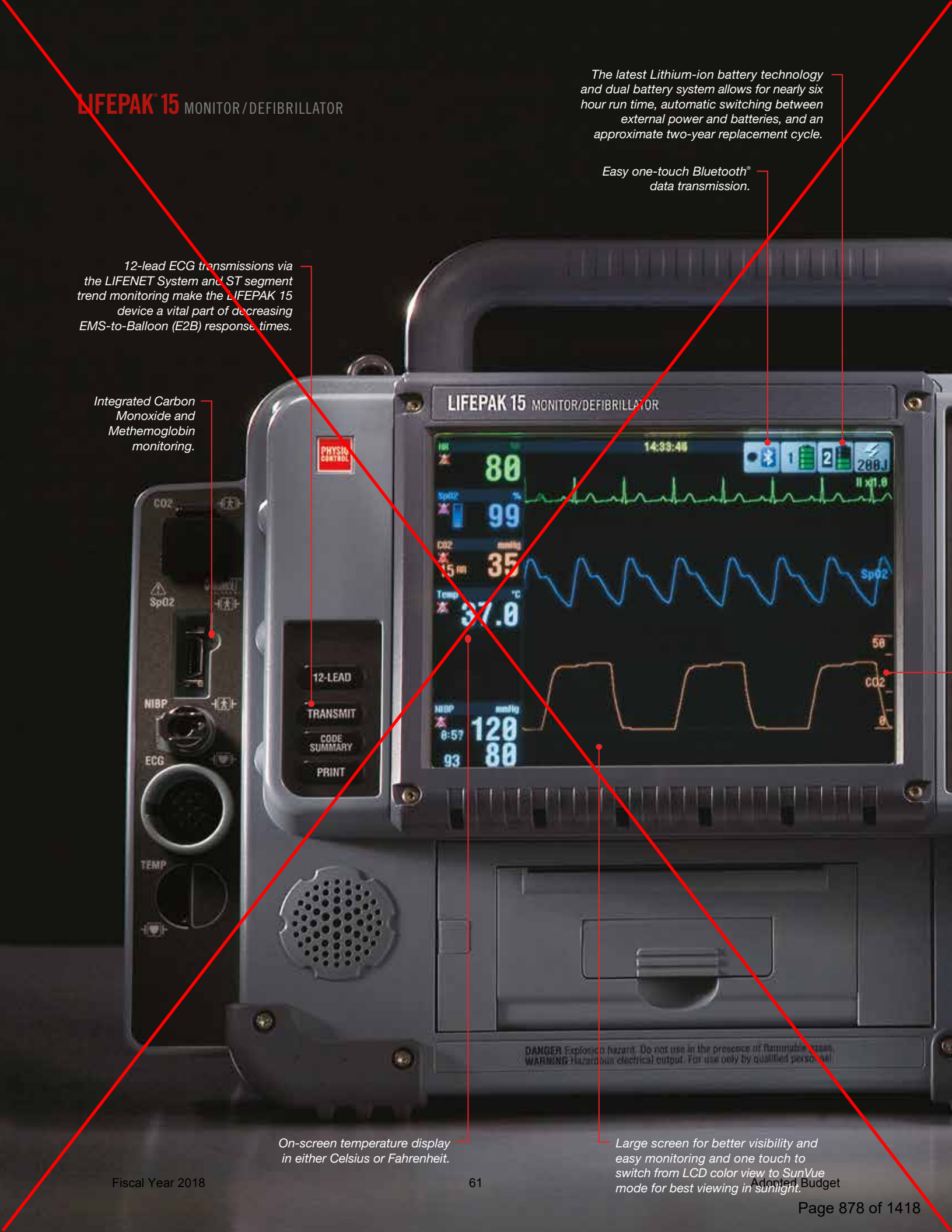
Data connectivity

LIFEPAK TOUGH™

Dual-mode LCD screen with SunVue display

** A variety of customized service options are available.*

LIFEPAK® 15 MONITOR/DEFIBRILLATOR



The latest Lithium-ion battery technology and dual battery system allows for nearly six hour run time, automatic switching between external power and batteries, and an approximate two-year replacement cycle.

Easy one-touch Bluetooth® data transmission.

12-lead ECG transmissions via the LIFENET System and ST segment trend monitoring make the LIFEPAK 15 device a vital part of decreasing EMS-to-Balloon (E2B) response times.

Integrated Carbon Monoxide and Methemoglobin monitoring.

On-screen temperature display in either Celsius or Fahrenheit.

Large screen for better visibility and easy monitoring and one touch to switch from LCD color view to SunVue mode for best viewing in sunlight.

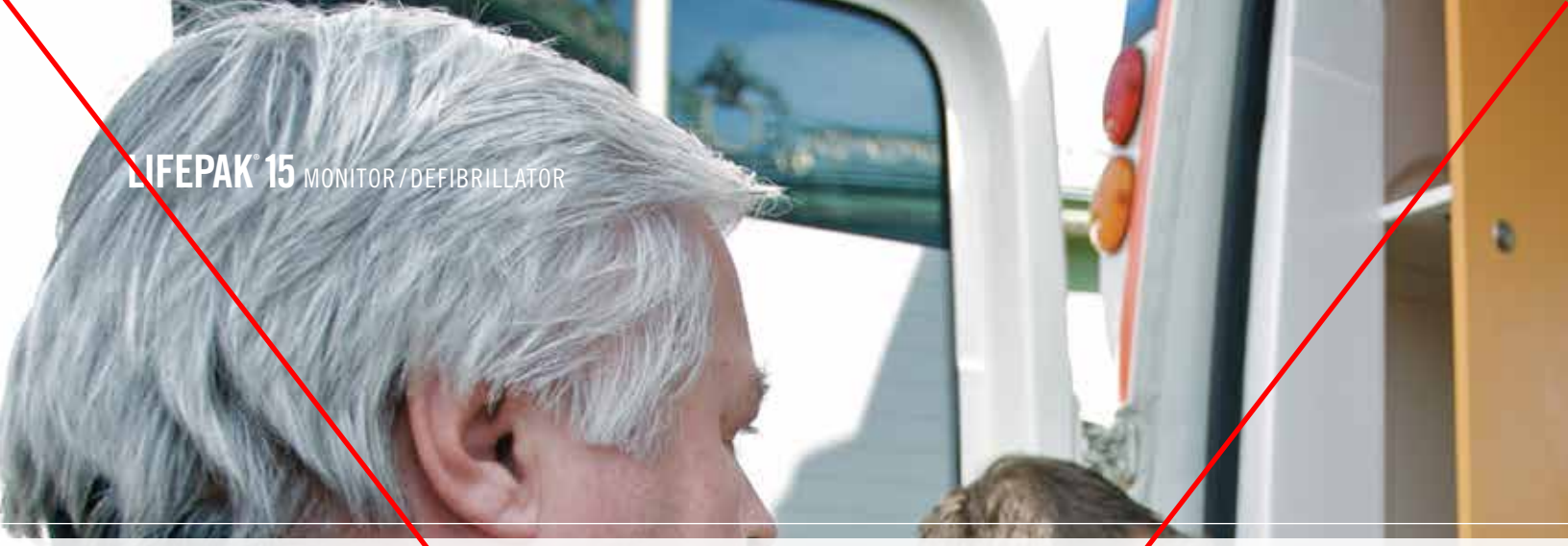
Ergonomically designed handle has built-in shock absorbers for cushion and fits two gloved hands for easy pass off.

CPR Metronome, a proven technology that actively guides users to a consistent compression rate without the need for extra external hardware.

Integrated Oridion $EtCO_2$ provides waveform ranges as low as 0–20 mmHg to help identify ROSC or gauge CPR quality, consistent with the AHA guidelines.

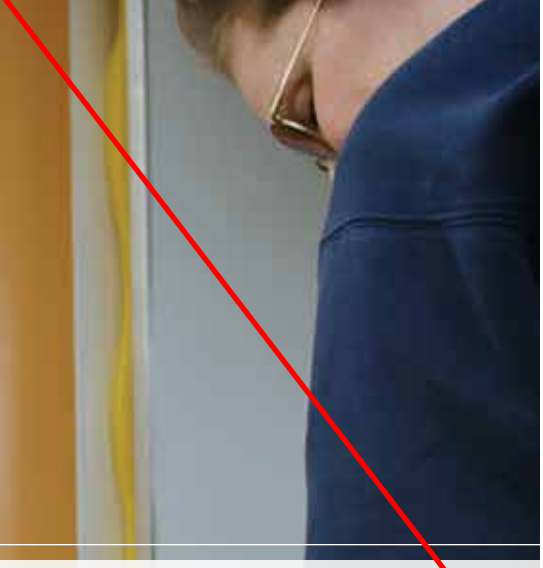
The LIFEPAK 15 monitor/ defibrillator at a glance.

Redesigned cable connector gives you the confidence for secure therapy delivery.



LIFEPAK® 15 MONITOR/DEFIBRILLATOR

For six decades, Physio-Control has been developing technologies and designing devices that are legendary among first response professionals, clinical care providers, and the community.



A legacy of trust.

Since we were founded in 1955, Physio-Control has been giving medical professionals around the world legendary quality and constant innovation. Our LIFEPAK devices have been carried to the top of Mount Everest. They've been launched into orbit on the International Space Station. And you'll find more than half a million units in use today on fire rescue rigs, ambulances, and hospital crash carts worldwide.

We are inspired and informed by the rescuers who choose our products to save lives. The knowledge gained from working with some of the world's largest EMS organizations helps us constantly improve clinical standards and durability.

Today, we continue our legacy of innovation with leading technologies that improve patient care. Our 360J biphasic technology gives patients the best chance at survival. Our secure, web-based flow of ECG data helps improve STEMI patient outcomes. And our carbon monoxide monitoring helps catch the number one cause of poisoning deaths.

From the streets to the emergency room to the administrative office, we offer a powerful suite of solutions that range from code response to quality control analysis. And even as we bring ground-breaking products to the market, some things don't change. As always, when you choose our products, you don't just get a device. You also get the most comprehensive warranty in the business, industry-leading technical service, and a partner with six decades of experience in emergency care.

For more information about the LIFEPAK 15 monitor/defibrillator—and how it can help you do what you do best—please contact your local Physio-Control representative or visit ***www.physio-control.com****.*

Physio-Control Family of Products and Services

Defibrillators/Monitors

LIFEPAK CR® Plus Automated External Defibrillator (AED)

Featuring the same advanced technology trusted by emergency medical professionals—yet simple to use—the fully automatic LIFEPAK CR Plus AED is designed specifically for the first person to respond to a victim of sudden cardiac arrest (SCA).

LIFEPAK® 1000 Defibrillator

The LIFEPAK 1000 Defibrillator is a powerful and compact device designed to treat cardiac arrest patients and provide continuous cardiac monitoring capabilities. Built-in flexibility allows the *1000* to be programmed for use by first responders or professionals and enables care providers to change protocols as standards of care evolve.

LIFEPAK® 15 Monitor/Defibrillator

The LIFEPAK 15 monitor/defibrillator is the standard in emergency care for ALS teams who want the most clinically innovative, operationally effective and LIFEPAK TOUGH™ device available today. The *15* offers sophisticated clinical technologies with a rich array of features—like the most powerful escalating energy available (up to 360J), advanced monitoring parameters and a completely upgradable platform.

LIFEPAK® 20e Defibrillator/Monitor with CodeManagement Module™

Clinically advanced and packed with power, the LIFEPAK 20e defibrillator/monitor is highly intuitive for first responders, and also skillfully combines AED function with manual capability so that ACLS-trained clinicians can quickly and easily deliver advanced therapeutic care. The CodeManagement Module adds waveform capnography and wireless connectivity to enhance your hospital's ability to effectively manage resuscitations from preparedness through review.

CPR Assistance

LUCAS® 2 Chest Compression System

Designed to provide effective, consistent and uninterrupted compressions according to AHA Guidelines, LUCAS can be used on adult patients in out-of-hospital and hospital settings.

TrueCPR™ Coaching Device

TrueCPR helps your team optimize their manual CPR performance using simple real-time and post-event feedback on the most critical resuscitation parameters. It accurately measures compression depth through proprietary Triaxial Field Induction technology.

Data Solutions

LIFENET® System

The LIFENET System provides EMS and hospital care teams with reliable, quick access to clinical information through a secure, web-based platform, helping to improve patient care, flow and operational efficiency.

CODE-STAT™ Data Review Software

CODE-STAT data review software is a retrospective analysis tool that provides easy access to data, reports and post-event review.

HealthEMS®

HealthEMS is a remote-hosted field data collection, management and reporting software solution which is proven to help Fire and EMS providers improve patient care and financial performance. HealthEMS creates a two-way information flow which dramatically improves the accuracy and timeliness of information needed to support billing and clinical decision-making.

PulsePoint

PulsePoint Respond alerts CPR-trained bystanders about nearby sudden cardiac arrests in a public area. The app guides the responder to the public location of the incident using a map while also identifying nearby AEDs. Because the PulsePoint solution is integrated into the local dispatch center, alerts are only sent after 911 has been notified.

PulsePoint AED is an app designed to build a comprehensive registry of AEDs available for use during cardiac emergencies. AED submissions are verified by the local agency and then become available within the Respond app.

Support

Physio-Control Service

With a service plan from Physio-Control, you are free to focus on your mission while relying on us to help to ensure the integrity of your lifesaving tools. From emergency repairs to software updates to preventive maintenance, we respond to every service call with speed and expertise so you have the peace of mind to do your job with confidence.

LIFEPAK® 15 MONITOR/DEFIBRILLATOR

3

SPECIFICATIONS

GENERAL

The LIFEPAK 15 monitor/defibrillator has six main operating modes:

AED Mode: for automated ECG analysis and a prompted treatment protocol for patients in cardiac arrest.

Manual Mode: for performing manual defibrillation, synchronized cardioversion, noninvasive pacing, and ECG and vital sign monitoring.

Archive Mode: for accessing stored patient information.

Setup Mode: for changing default settings of the operating functions.

Service Mode: for authorized personnel to perform diagnostic tests and calibrations.

Demo Mode: for simulated waveforms and trend graphs for demonstration purposes.

PHYSICAL CHARACTERISTICS

Weight:

Basic monitor/defibrillator with new roll paper and two batteries installed: 7.9 kg (17.5 lb)

Fully featured monitor/defibrillator with new roll paper and two batteries installed: 8.4 kg (18.5 lb)

Lithium-ion battery: ≤0.6kg (1.3lb)

Accessory Bags and Shoulder Strap: 1.77 kg (3.9 lb)

Standard (hard) Paddles: 0.95 kg (2.1 lb)

Height: 31.7 cm (12.5 in)

Width: 40.1 cm (15.8 in)

Depth: 23.1 cm (9.1 in)

DISPLAY

Size (active viewing area): 212 mm (8.4 in) diagonal; 171 mm (6.7 in) wide x 128 mm (5.0 in) high

Resolution: display type 640 dot x 480 dot color backlit LCD

User Selectable Display Mode: full color or SunVue™ display high contrast

Display: a minimum of 5 seconds of ECG and alphanumerics for values, device instructions, or prompts

Display: up to three waveforms

Waveform Display Sweep Speed: 25 mm/sec for ECG, SpO_2, IP, and 12.5 mm/sec for CO_2

DATA MANAGEMENT

The device captures and stores patient data, events (including waveforms and annotations), and continuous waveform and patient impedance records in internal memory.

The user can select and print reports, and transfer the stored information via supported communication methods.

Report Types:

- Three format types of CODE SUMMARY™ critical event record: short, medium, and long
- 12-lead ECG with STEMI statements
- Continuous Waveform (transfer only)
- Trend Summary
- Vital Sign Summary
- Snapshot

Memory Capacity: Total capacity is 360 minutes of continuous ECG, 90 minutes of continuous data from all channels, or 400 single waveform events.

Maximum memory capacity for a single patient includes up to 200 single waveform reports and 90 minutes of continuous ECG.

COMMUNICATIONS

The device is capable of transferring data records by wired or wireless connection. This device complies with Part 15 of the FCC rules, and its operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Serial Port RS232 communication + 12V available

Limited to devices drawing maximum 0.5 A current

Bluetooth® technology provides short-range wireless communication with other Bluetooth-enabled devices

MONITOR

ECG

ECG is monitored via several cable arrangements:

A 3-wire cable is used for 3-lead ECG monitoring.

A 5-wire cable is used for 7-lead ECG monitoring.

A 10-wire cable is used for 12-lead ECG acquisition. When the chest electrodes are removed, the 10-wire cable functions as a 4-wire cable.

Standard paddles or QUIK-COMBO pacing/defibrillation/ECG electrodes are used for paddles lead monitoring.

Frequency Response:

Monitor: 0.5 to 40 Hz or 1 to 30 Hz

Paddles: 2.5 to 30 Hz

12-lead ECG diagnostic: 0.05 to 150 Hz

Lead Selection:

Leads I, II, III, (3-wire ECG cable)

Leads I, II, III, AVR, AVL, and AVF acquired simultaneously (4-wire ECG cable)

Leads I, II, III, AVR, AVL, AVF, and C lead acquired simultaneously (5-wire ECG cable)

Leads I, II, III, AVR, AVL, AVF, V1,V2,V3,V4,V5, and V6 acquired simultaneously (10-wire ECG cable)

ECG size: 4, 3, 2.5, 2, 1.5, 1, 0.5, 0.25 cm/mV (fixed at 1 cm/mV for 12-lead)

Heart Rate Display:

20–300 bpm digital display

Accuracy: ±4% or ±3 bpm, whichever is greater

QRS Detection Range Duration: 40 to 120 msec

Amplitude: 0.5 to 5.0 m

Common Mode Rejection (CMRR): ECG Leads: 90 dB at 50/60 Hz

SpO_2/SpCO/SpMet

Sensors:

MASIMO® sensors including RAINBOW® sensors

NELLCOR® sensors when used with the MASIMO RED™ MNC adapter

SpO_2

Displayed Saturation Range: "<50" for levels below 50%; 50 to 100%

Saturation Accuracy: 70–100% (0–69% unspecified)

Adults/Pediatrics:
±2 digits (during no motion conditions)
±3 digits (during motion conditions)

Dynamic signal strength bar graph

Pulse tone as SpO_2 pulsations are detected

SpO_2 Update Averaging Rate User selectable: 4, 8, 12 or 16 seconds

SpO_2 Sensitivity User selectable: Normal, High

SpO_2 Measurement: Functional SpO_2 values are displayed and stored

Pulse Rate Range: 25 to 240 bpm

Pulse Rate Accuracy (Adults/Pediatrics):
±3 digits (during no motion conditions)
±5 digits (during motion conditions)

Optional SpO_2 waveform display with autogain control

SpCO®

SpCO Concentration Display Range: 0 to 40%

SpCO Accuracy: ±3 digits

SpMET®

SpMet Saturation Range: 0 to 15.0%

SpMet Display Resolution: 0.1% up to 10%

SpMet Accuracy: ±1 digit

NIBP

Blood Pressure Systolic Pressure Range: 30 to 255 mmHg

Diastolic Pressure Range: 15 to 220 mmHg

Mean Arterial Pressure Range: 20 to 235 mmHg

Units: mmHg

Blood Pressure Accuracy: ±5 mmHg

Blood Pressure Measurement Time: 20 seconds, typical (excluding cuff inflation time)

Pulse Rate Range: 30 to 240 pulses per minute

Pulse Rate Accuracy: ±2 pulses per minute or ±2%, whichever is greater

Operation Features Initial Cuff Pressure: User selectable, 80 to 180 mmHg

Automatic Measurement Time Interval: User selectable, from 2 min to 60 min

Automatic Cuff Deflation Excessive Pressure: If cuff pressure exceeds 290 mmHg

Excessive Time: If measurement time exceeds 120 seconds

CO_2

CO_2 Range: 0 to 99 mmHg (0 to 13.2 kPa)

Units: mmHg, %, or kPa

Respiration Rate Accuracy:
0 to 70 bpm: ±1 bpm
71 to 99 bpm: ±2 bpm

Respiration Rate Range: 0 to 99 breaths/minute

Rise Time: 190 msec

Response Time: 3.3 seconds (includes delay time and rise time)

Initialization Time: 30 seconds (typical), 10-180 seconds

Ambient Pressure: automatically compensated internally

Optional Display: CO_2 pressure waveform

Scale factors: Autoscale, 0–20 mmHg (0–4 Vol%), 0–50 mmHg (0–7 Vol%), 0–100 mmHg (0–14 Vol%)

Invasive Pressure

Transducer Type: Strain-gauge resistive bridge

Transducer Sensitivity: 5µV/V/mmHg

Excitation Voltage: 5 Vdc

Connector: Electro Shield: CXS 3102A 14S-6S

Bandwidth: Digital filtered, DC to 30 Hz (< -3db)

Zero Drift: 1 mmHg/hr without transducer drift

Zero Adjustment: ±150 mmHg including transducer offset

Numeric Accuracy: ±1 mmHg or 2% of reading, whichever is greater, plus transducer error

Pressure Range: -30 to 300 mmHg, in six user selectable ranges

Invasive Pressure Display

Display: IP waveform and numerics

Units: mmHg

Labels: P1 or P2, ART, PA, CVP, ICP, LAP (user selectable)

Temperature

Range: 24.8° to 45.2°C (76.6° to 113.4°F)

Resolution: 0.1°C

Accuracy: ±0.2°C including sensor

Reusable Temperature Cable: 5 foot or 10 foot

Disposable Sensor Types: Surface–Skin; Esophageal/Rectal

Trend

Time Scale: Auto, 30 minutes, 1, 2, 4, or 8 hours

Duration: Up to 8 hours

ST Segment: After initial 12-lead ECG analysis, automatically selects and trends ECG lead with the greatest ST displacement

Display Choice of: HR, PR (SpO_2), PR (NIBP), SpO_2 (%), SpCO (%), SpMet (%), CO_2 ($EtCO_2$/$FiCO_2$), RR (CO_2), NIBP, IP1, IP2, ST

ALARMS

Quick Set: Activates alarms for all active vital signs

VF/VT Alarm: Activates continuous (CPSS) monitoring in Manual mode

Apnea Alarm: Occurs when 30 seconds has elapsed since last detected respiration

Heart Rate Alarm Limit Range: Upper, 100–250 bpm; lower, 30–150 bpm

INTERPRETIVE ALGORITHM

12-Lead Interpretive Algorithm: University of Glasgow 12-Lead ECG Analysis Program, includes AMI and STEMI statements

PRINTER

Prints continuous strip of the displayed patient information and reports

Paper Size: 100 mm (3.9 in)

Print Speed: 25 mm/sec or 12.5 mm/sec

Optional: 50 mm/sec time base for 12-lead ECG reports

Delay: 8 seconds

Autoprint: Waveform events print automatically

Frequency Response:

Diagnostic: 0.05 to 150 Hz or 0.05 to 40 Hz

Monitor: 0.67 to 40 Hz or 1 to 30 Hz

DEFIBRILLATOR

Biphasic Waveform: Biphasic Truncated Exponential

The following specifications apply from 25 to 200 ohms, unless otherwise specified:

Energy Accuracy: ±1 joule or 10% of setting, whichever is greater, into 50 ohms, ±2 joules or 15% of setting, whichever is greater, into 25-175 ohms.

Voltage Compensation: Active when disposable therapy electrodes are attached. Energy output within ±5% or ±1 joule, whichever is greater, of 50 ohms value, limited to the available energy which results in the delivery of 360 joules into 50 ohms.

Paddle Options: QUIK-COMBO® pacing/defibrillation/ECG electrodes (standard). Cable Length 8 foot long (2.4 m) QUIK-COMBO cable (not including electrode assembly).

Standard paddles (optional)

Manual Mode

Energy Select: 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 30, 50, 70, 100, 125, 150, 175, 200, 225, 250, 275, 300, 325, and 360 joules

Charge Time: Charge time to 360 joules in less than 10 seconds, typical

Synchronous Cardioversion: Energy transfer begins within 60 msec of the QRS peak

Paddles Leads OFF Sensing: When using QUIK-COMBO electrodes, the device indicates Paddles Leads OFF if the resistive part of the patient impedance is greater than 300 ±15% ohms, or if the magnitude of the patient impedance is greater than 440 ±15% ohms.

AED Mode

Shock Advisory System™ (SAS): an ECG analysis system that advises the operator if the algorithm detects a shockable or non-shockable ECG rhythm. SAS acquires ECG via therapy electrodes only.

Shock Ready Time: Using a fully charged battery at normal room temperature, the device is ready to shock within 20 seconds if the initial rhythm finding is "SHOCK ADVISED"

Biphasic Output: Energy Shock levels ranging from 150–360 joules with same or greater energy level for each successive shock

cprMAX™ Technology: In AED mode, cprMAX™ technology provides a method of maximizing the CPR time that a patient receives, with the overall goal of improving the rate of survival of patients treated with AEDs.

Setup Options:

- Auto Analyze: Allows for auto analysis. Options are OFF, AFTER 1ST SHOCK
- Initial CPR: Allows the user to be prompted for CPR for a period of time prior to other activity. Options are OFF, ANALYZE FIRST, CPR FIRST
- Initial CPR Time: Time interval for Initial CPR. Options are 15, 30, 45, 60, 90, 120, and 180 seconds.
- Pre-Shock CPR: Allows the user to be prompted for CPR while the device is charging. Options are OFF, 15, 30 seconds.
- Pulse Check: Allows the user to be prompted for a pulse check at various times. Options are ALWAYS, AFTER EVERY SECOND NSA, AFTER EVERY NSA, NEVER
- Stacked Shocks: Allows for CPR after 3 consecutive shocks or after a single shock. Options are OFF, ON
- CPR Time: 1 or 2 user selectable times for CPR. Options are 15, 30, 45, 60, 90, 120, 180 seconds and 30 minutes.

PACER

Pacing Mode: Demand or non-demand rate and current defaults

Pacing Rate: 40 to 170 PPM

Rate Accuracy: ±1.5% over entire range

Output Waveform: Monophasic, truncated exponential current pulse (20 ± 1 ms)

Output Current: 0 to 200 mA

Pause: Pacing pulse frequency reduced by a factor of 4 when activated

Refractory Period: 180 to 280 msec (function of rate)

ENVIRONMENTAL

Unit meets functional requirements during exposure to the following environments unless otherwise stated.

Operating Temperature: 0° to 45°C (32° to 113°F); -20°C (-4°F) for 1 hour after storage at room temperature; 60°C (140°F) for 1 hour after storage at room temperature

Storage Temperature: -20° to 65°C (-4° to 149°F) except therapy electrodes and batteries

Relative Humidity, Operating: 5 to 95%, non-condensing. NIBP: 15 to 95%, non-condensing

Relative Humidity, Storage: 10 to 95%, non-condensing

Atmospheric Pressure, Operating: -382 to 4,572 m (-1,253 to 15,000 ft). NIBP: -152 to 3,048 m (-500 to 10,000 ft)

Water Resistance, Operating: IP44 (dust and splash resistance) per IEC 529 and EN 1789 (without accessories except for 12-lead ECG cable, hard paddles, and battery pack)

Vibration: MIL-STD-810E Method 514.4, Propeller Aircraft - category 4 (figure 514.4-7 spectrum a), Helicopter - category 6 (3.75 Grms), Ground Mobile - category 8 (3.14 Grms), EN 1789: Sinusoidal Sweep, 1 octave/min, 10-150 Hz, ±0.15 mm/2 g

Shock (drop): 5 drops on each side from 18 inches onto a steel surface EN 1789: 30-inch drop onto each of 6 surfaces

Shock (functional): Meets IEC 60068-2-27 and MIL-STD-810E shock requirements 3 shocks per face at 40 g, 6 ms half-sine pulses

Bump: 1000 bumps at 15 g with pulse duration of 6 msec

Impact, Non-operating: EN 60601-1 0.5 + 0.05 joule impact UL 60601-1 6.78 Nm impact with 2-inch diameter steel ball. Meets IEC62262 protection level IK 04.

EMC: EN 60601-1-2:2006 Medical Equipment -General Requirements for Safety - Collateral Standard: Electromagnetic Compatibility - Requirements and Tests EN 60601-2-4:2003: (Clause 36) Particular Requirements for the Safety of Cardiac Defibrillators and Cardiac Defibrillator-Monitors

Cleaning: Cleaning 20 times with the following: Quaternary ammonium, isopropyl alcohol, hydrogen peroxide

Chemical Resistance: 60 hour exposure to specified chemicals: Betadine (10% Povidone-Iodine solution), Coffee, Cola, Dextrose (5% Glucose solution), Electrode Gel/Paste (98% water, 2% Carbopol 940), HCL (0.5% solution, pH=1), Isopropyl Alcohol, NaCl solution (0.9% solution), Cosmetic discoloration of the paddle well shorting bar shall be allowed following exposure to HCL (0.5% solution).

POWER

Power Adapters: AC or DC

Power Adapters provide operation and battery charging from external AC or DC power

- Full functionality with or without batteries when connected to external AC/DC
- Typical battery charge time while installed in LIFEPAK 15 device is 190 minutes
- Indicators: external power indicator, battery charging indicator

Dual battery: Capability with automatic switching

Low battery indication and message: Low battery fuel gauge indication and low battery message in status area for each battery

Replace battery indication and message: Replace battery fuel gauge indication, audio tones and replace battery message in the status area for each battery. When replace battery is indicated, device auto-switches to second battery. When both batteries reach replace battery condition, a voice prompt instructs user to replace battery.

Battery Capacity For two, new fully-charged batteries, 20°C (68°F)

Operating Mode		Monitoring (minutes)	Pacing (minutes)	Defibrillation (360J discharges)
Total Capacity to Shutdown	Typical	360	340	420
	Minimum	340	320	400
Capacity After Low Battery	Typical	21	20	30
	Minimum	12	10	6

BATTERY

Battery Specifications

Battery Type: Lithium-ion

Weight: 0.6kg (1.3lb)

Charge Time (with fully depleted battery): 4 hours and 15 minutes (typical)

Battery indicators: Each battery has a fuel gauge that indicates its approximate charge. A fuel gauge that shows two or fewer LEDs after a charge cycle indicates that the battery should be replaced.

Charging Temperature Range: 5° to 45°C (41° to 113°F)

Operating Temperature Range: 0° to 45°C (32° to 113°F)

Short Term (<1 week) Storage Temperature Range: -20° to 60°C (-4° to 140°F)

Long Term (>1 week) Storage Temperature Range: 20° to 25°C (68° to 77°F)

Operating and Storage Humidity Range: 5 to 95% relative humidity, non-condensing

REFERENCES

1 Stiell I, Walker R, Nesbitt L, et al. Biphasic Trial: A randomized comparison of fixed lower versus escalating higher energy levels for defibrillation in out-of-hospital cardiac arrest. *Circulation.* 2007;115:1511-1517.

2 Edelson D, Litzinger B, Arora V, et al. Improving in-hospital cardiac arrest process and outcomes with performance debriefing. *Arch Intern Med.* 2008;168:1063-1069.

3 Olasveengen T, Wik L, Kramer-Johansen J, et al. Is CPR quality improving? A retrospective study of out-of-hospital cardiac arrest. *Resuscitation.* 2007;75:260-266.

4 Fletcher D, Galloway R, Chamberlain D, et al. Basics in advanced life support: A role for download audit and metronome. *Resuscitation.* 2008;78:127-134.

All claims valid as of December 2014.

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CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replace 27 Self-Contained Breathing Apparatus (SCBA) 45 Masks and 72 air cylinders FY Start 2019 Quarter Q4

Project Location: Fire Department FY End 2019 Quarter Q1

Project Description

Replaced 27 SCBA Units, 45 masks and 72 air cylinders

Project Justification

The current SCBA units were purchased in 2009 under the 2007 NFPA standard for SCBA. NFPA Standards are revised every three years. In 2019 the current SCBA units will be 10 years old and there will have been four NFPA standard revisions that usually deal with safety and technology improvements. The maintenance costs increase substantially with age with SCBA. The technology improvements since 2009 have already allowed costs to come down with the Heads Up Display by over 50%.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$236,816	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$236,816	Reserves
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$236,816	

Financing Comments

Possible Grant Funding

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replace E30 a 2006 Pierce Enforcer pumper FY Start 2021 Quarter Q4

Project Location: Fire Department FY End 2021 Quarter Q1

Project Description

Replace E30 2006 Pierce Enforcer Pumper Vin# 4P1CEO1A96A005715

Project Justification

The pumper is 11 years old and has high operating hours from serving as a front line unit for 10 years and is now a reserve unit. In FY21 this unit will be 15 years old and should be considerd for replacement. It will take approximately 12 months to have the replacement pumper built from the order date.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$526,179	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$2,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$3,000

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$526,179	Reserves
2022	$0	$0 this FY
Total Capital Costs	$526,179	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replace E31 a 2002 Pierce Enforcer Pumper FY Start 2018 Quarter Q4

Project Location: Fire Department FY End 2019 Quarter Q1

Project Description

Replace E31 2002 Pierce Enforcer Pumper Vin# 4P1CT02A62A002365

Project Justification

The pumper is 15 years old and has high operating hours from serving as a front line unit for 13 years and is now a reserve unit. In FY18 this unit will be 16 years old and should be considerd for replacement. It will take approximately 12 months to have the replacement pumper built from the order date.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$497,277	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$2,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$3,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$497,277	Reserves
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$497,277	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: - Project #: Account #: CIP Classification: District: City

Project Name: Electronic Plan Review - Software FY Start 2020 Quarter Q4

Project Location: City Hall FY End 2020 Quarter Q1

Project Description

Installation of electronic plan review software $42,700 and Base Plan Check and Review Business Process $10,000. Annual operating cost for access first year (3% yearly increase) $36,543.24, Building Permit EPR Interface $1,154.28, ASP Hosting Services $15,024.00. 2nd year total operating $54,673.97. 3rd year $56,314.19. 4th year 58,003.62. 5th year $59,743.72.

Project Justification

Allows for the electronic transmission and review of site plans and building plans for the Community Services Department. This is currently being evaluated with ERP study underway.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$52,720	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$53,082
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$53,082

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$52,720	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$52,720	

Financing Comments

General Fund

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Annual Sidewalk Maintenance/Replacement Program FY Start 2018 Quarter Q4

Project Location: City Wide FY End 2022 Quarter Q1

Project Description

Annual maintenance and repair of sub-standard, deteriorated and broken sidewalks. This funding will allow for the installation of approximately 25000square feet (1 mile - 5 feet wide) of replacement and new sidewalks on a 50% - 50% split

Project Justification

Sidewalks routinely become non-functional through aging, settling,cracking,tree root damage and vehicle damage. By repairing and replacing sidewalks it reduces the liability to the city

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$250,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$50,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$50,000	Revenue
2019	$50,000	Other Source
2020	$50,000	Other Source
2021	$50,000	Other Source
2022	$50,000	Other Source
Total Capital Costs	$250,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Annual Street Paving Program FY Start 2018 Quarter Q4

Project Location: City Wide FY End 2022 Quarter Q1

Project Description

Annual milling and paving of city streets, boulevards and parking lots

Project Justification

The City has opproximently 79.1 center line miles of roads and various municipal parking lots. An average of 3 to 4 miles per year will allow the City to maintain roadway surfaces, excluding parking lots, at a minimum level. When streets are repaved, all sidewalks must be equipped with ADA compliant ramps. This will add approximately 10% to paving costs

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$1,500,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$300,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$300,000	Revenue
2019	$300,000	Revenue
2020	$300,000	Revenue
2021	$300,000	Revenue
2022	$300,000	Revenue
Total Capital Costs	$1,500,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D2

Project Name: Broadview Manor Street Lighting FY Start 2018 Quarter Q4

Project Location: Broadview Manor FY End 2018 Quarter Q1

Project Description

Replace decorative street lighting in Broadview Manor. 28 lights and 60 Quazite Boxes

Project Justification

The decorative street lighting at Broadview Manor has been in place 30+ years. Many of the bases are corroded and parts are becoming unavailable. Old light bases have been found to be insufficient, so new concrete bases, pull boxes and replacement of missing poles will be needed.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$120,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$120,000	Other Source
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$120,000	

Financing Comments

Funding by Special Assessment.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Fiske Blvd Complete Streets Roadway, and Sidewalk Improvements Phase 3 (General Fund) FY Start 2018 Quarter Q4

Project Location: Fiske Blvd FY End 2018 Quarter Q1

Project Description

Construct drainage and sidewalks, replace water main, reconstruct roadway and provide landscaping from Highland Ave to Peachtree Street

Project Justification

Fiske Blvd from Highland Ave to Peachtree St has poor surface drainage, sub-standard sidewalks and the roadway is in poor condition. These improvements will improve drainage and create a safer environment for citizens

Strategic Connection: Operational

Sidewalks, enhanced lighting and improved drainage provides a safe environment

Total Cost of Project	Total Cost to Date
$1,750,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$1,750,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$1,750,000	Combination
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$1,750,000	

Financing Comments

Possible funding through the SCTPO and FDOT
1,750,000 funded by General funds
140,000 funded by Stormwater

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D2

Project Name: Pineda Street Roadway and Sidwalk Reconstruction FY Start 2018 Quarter Q4

Project Location: Pineda Street from Peachtree St to Dixon Blvd FY End 2019 Quarter Q1

Project Description

Full depth reclaimation of Pineda Street including mixing of existing pavement and base, injecting the material with emulsifier, compacting and grading and adding an asphalt overlay and striping. Also repairing esisting sidewalk and constructing ADA compliant handicap ramps where needed

Project Justification

Pineda Street is a heavly traveled street used by all types of vehicle traffic including school busses. The roadway has deteriorated to the point that the base is failing. The sidewalks are in poor condition and many of the existing handi-cap ramps do not comply with ADA standards

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$675,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$675,000	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$675,000	

Financing Comments

Possible split with County & School Board
Safe routes to school Grant Funding.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: SR 520 Interim Safety Improvements FY Start 2018 Quarter Q4

Project Location: SR 520 from US 1 to the Indian River Bridges FY End 2018 Quarter Q1

Project Description

Traffic Calming for SR 520 Corridor through Cocoa Village

Project Justification

Traffic Calming for SR 520 through Cocoa Village

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$100,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$100,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$100,000	Reserves
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$100,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Steel bench replacement program FY Start 2018 Quarter Q4

Project Location: City Wide FY End 2020 Quarter Q1

Project Description

Over the next 3 fiscal years the city is in need of replacing the collection of benches in the City. Appox. 120 8 foot Benches through-out the Downtown and Citywide

Project Justification

the current benches and old and weathered

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$192,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$48,000	Revenue
2020	$48,000	Revenue
2021	$48,000	Revenue
2022	$48,000	Revenue
Total Capital Costs	$192,000	

Financing Comments

Appox 40 benches per year

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Stone Street Corridor Streetscaping (General Funds portion) FY Start 2018 Quarter Q1

Project Location: Fiske Boulevard to the western side of the F.E.C. Railroad. FY End 2019 Quarter Q2

Project Description

Streetscaping of Stone Street Commercial Corridor. Design and Engineering in FY 2017 and construction could begin in Q4 of FY 2017.

Project Justification

The Diamond Square CRA intends to redevelop this culturally significant commercial corridor.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$641,104	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$580,552	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$580,552	Combination
2019	$60,552	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$641,104	

Financing Comments

A combination of TIF and other funding sources will be used for this project.
This project is split between the General Fund, Utility Fund and Stormwater Fund.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FLEET FASTER ASSET UPGRADE TO FASTER WEB FY Start 2018 Quarter Q4

Project Location: Cocoa Fleet FY End 2018 Quarter Q1

Project Description

This is a full software upgrade a full database migration from FASTER WIN to FASTER WEB. This is Faster Asset Solutions upgrade to it latest FLEET MANAGEMENT SOFTWARE SOLUTION. This is Cocoa Fleet next tool for a ever growing Fleet. The system uses our current database and all the data that has been collected over the past 14 years.

Project Justification

Cocoa Fleet has been using Faster Asset Solutions since 2004 this was Fasters client based windows solution the system is 14 years old. The new software architecture is WEB giving greater functionality, greater software integration with a host of other enterprise software solutions with KPI functionality. This is the next tool Cocoa Fleet Management software needs FASTER Web, is the most powerful and technologically advanced fleet management system on the market. While other vendors offer web-enabled solutions that were developed with early stage web technologies, FASTER Web was developed based on current platforms from the ground up for a true web experience that offers better load times, better search capability and a true user experience that does not rely on endless scrolling or screen jumping.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$20,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$13,500
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$13,500

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$20,000	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$20,000	

Financing Comments

This would be a 50/50 split between general and enterprise funds. Fleet service vehicle and equipment in all three funds

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2018 Quarter Q4

Project Location: Cocoa Fleet FY End 2018 Quarter Q1

Project Description

This is a full software upgrade a full database migration from FASTER WIN to FASTER WEB. This is Faster Asset Solutions upgrade to it latest FLEET MANAGEMENT SOFTWARE SOLUTION. This is Cocoa Fleet next tool for a ever growing Fleet. The system uses our current database and all the data that has been collected over the past 14 years.

Project Justification

Cocoa Fleet has been using Faster Asset Solutions since 2004 this was Fasters client based windows solution the system is 14 years old. The new software architecture is WEB giving greater functionality, greater software integration with a host of other enterprise software solutions with KPI functionality. This is the next tool Cocoa Fleet Management software needs FASTER Web, is the most powerful and technologically advanced fleet management system on the market. While other vendors offer web-enabled solutions that were developed with early stage web technologies, FASTER Web was developed based on current platforms from the ground up for a true web experience that offers better load times, better search capability and a true user experience that does not rely on endless scrolling or screen jumping.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$26,725	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$13,500
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$13,500

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$26,725	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$26,725	

Financing Comments

This would be a 50/50 split between general and enterprise funds. Fleet service vehicle and equipment in all three funds

CIE_Designation ☐

FASTER Web

Statement of Work (SOW), Pricing, & Payment Terms

***FASTER* Asset Solutions**

100% Employee-Owned

Created For:
City of Cocoa
Date:
March 27, 2017
Senior Software Consultant:
Steve Specht

Pricing in this proposal is valid for 60 days.

Qty	Description	Cost
FMIS Core COTS System		
400	001 – Software Cost: Standard Active Assets: This price includes up to quantity listed standard active assets (which are defined as originally valued at $5000 or greater and active). Each additional asset will be $100.00. This includes one instance of the FASTER Web Application with one database.	$40,000
1	050 – Unlimited Named Accounts: Unlimited user access (named accounts) included.	Included
Add-ons		
1	207nc – Dashboard Add-on: (See Offsetting Discount Below) Provides 20 standard metrics that monitor fleet industry performance measures. The dashboards have powerful configuration capability to enable effective display of data. They are also drillable in that you can click and drill into the data presented by the dashboard. And the Dashboards are role-based so that you can empower users based on their roles.	$10,000
1	208 – Barcoding Software: Barcoding Software for One Storeroom (allows for Label Scanning and Printing). Hardware is not included.	$6,000

1	301 - Single Vendor Fuel Import (New Vendor or New File) - Existing Customer: This is a single vendor fuel import for an existing customer who has been live on a FASTER product for more than 6 months. This pricing is for either: 1. To import a new fuel vendor fuel transaction file. 2. Or, to import a new fuel file from your existing vendor. The Fuel Import (FI) is a COTS add-on. It is a robust yet inexpensive way to import data from a Fuel System Vendor (FSV). It requires significant configuration and testing by FASTER. Below are important items the customer will need to provide for FASTER to configure, test and deploy: 1. FSV Fuel File Layout Definition – This is the layout for the export file you plan on receiving regularly from your FSV. It defines your fuel export file's columns, positions and/or delimiters (if used). 2. Fuel System Export Files - Live production export files from the fuel system, including the complete disbursement transaction data. A minimum of 100 transactions will be needed for proper testing. The export files generated from your fuel system must be flat files, not reports, and not generated in Microsoft Excel. It is important you ensure your FSV does not change this export file as any changes may require additional configuration and testing. 3. Completed FI-Customer Configuration Form -This is a detailed form that assists you in providing all the information required for the FI to be configured and tested properly. (This FI does not import Site & Dispenser information. You can add the importing of Site & Dispenser data to the SFI for an additional ($2,500) cost.)	$3,500
Go-Live Custom Work		
1	333e – Custom Integration: Export: Naviline Export This is an estimate for a one-way export. The actual cost of export can be determined once specifications are identified.	$8,000
Data Services		
1	408 - Migration Data Conversion: The Migration Data Conversion Product is used for migrating data from COTS FASTER Win-5.69 BR2 or higher to FASTER Web. It does not include migrating data that relates or is the result of a use of FASTER Win Add-On unless specifically noted. For example, item 2 of the appendix identifies that if you have the graphics add-on, then all your graphics will be brought over with the migration. A Migration Data Conversion does not migrate data that is uniquely associated with the customization you have. This will need to be addressed separately and potentially as an additional custom migration. The attached appendix "Migration Data Conversion Product" is an outline of the categories of data that will be migrated during the Migration Data Conversion.	$15,000
1	405 – Data Cleanup: If the data in the current system is in need of correction prior to the extraction, the customer will be responsible for data correction that takes place in the legacy system. (However, as part of the implementation process, FASTER Fleet Consultants will provide advice and guidance related to data correction.) For customers who maintain reliable data, there should be no need for data correction. However, if past practices or flawed conversions permitted incorrect data to be entered in the current system, it is advisable that the customer correct this prior to the extraction process beginning.	n/a
Configuration & Training		
1	Migration Implementation and Project Management Services	$9,000

1	511 – System Overview Meetings (SOM): System overview meetings take place via live, remote web-based sessions. They consist of two, 4-hour meetings that will occur on the same day or two consecutive days where the customer will ensure key users are able to participate.	$6,600
1	512 – System Training/Go-Live: This training includes the below training agenda. Because training is hands-on, the maximum class size is 20 attendees and includes a single training location. Additional training sessions and trainers can be added at an additional cost any time up to 4-weeks prior to your go-live.	See below
1	512a – Go-Live Week System Training - Asset Module (4 Hrs): Should include FASTER System Admin and Asset Managers.	$2,200
1	512b – Go-Live Week System Training - Maintenance Module (4 Hrs): Should include FASTER System Admin, Maintenance Supervisor, Service Writers and/or Technician who will create work orders.	$2,200
1	512c – Go-Live Week System Training - Parts Module (4 Hrs): Should include FASTER System Admin, Parts Staff and Parts Managers.	$2,200
1	512d – Go-Live Week System Training - Fuel Module (1 Hr): Should include FASTER System Admin and Fuel Clerk.	$550
1	512e – Go-Live Week System Training - Vendors & Accounting Modules (1.5 Hrs): Should include FASTER System Admin, Accounting Staff and Parts Managers.	$825
2	512f – Go-Live Week System Training - Technician Workstation (2.5 Hrs): Should include FASTER System Admin and Technicians.	$1,375

1	512g – Go-Live Week System Training - Additional Trainers (TBD): The above training costs provide for one trainer the week of go live. One trainer can provide one session of each of the above hands-on, user training sessions with the exception of the Technician Workstation. (Two Technician Workstation sessions can be accommodated by a single trainer.) If you determine your training needs require additional training sessions due to shift work or other needs, an additional FASTER trainer can participate during the week of go live for an added cost. Therefore, it will be important for you to determine the total number of training sessions and trainers you will need in order to then calculate your total training cost. Each of the above training sessions are role-based. So it should be easy to determine how many staff you have for each role. Typically, the largest training sessions are the Technician Workstation and Maintenance Module. Please remember that you may want your Technicians to attend more than the Technician Workstation training module. To calculate your additional training costs: -- The cost (including room, board and travel) of the 1st trainer is included in the above costs. -- Travel, room and board will be a flat cost of $1,000 for each additional trainer. -- To calculate session costs, multiply the number of additional training sessions you need of each of the above session options by the cost of the training module as listed above (module session cost times how many instances of that module session you require). -- The above flat fee for travel, room and board of each additional trainer as well as the fees for the above training assume that training sessions will be held consecutively so as to minimize the number of days a trainer would need to be at your location. It also assumes there is no weekend stayover. If training will begin one week and extend into the next week, an additional $1,000 per trainer would apply for travel, room and board ($1,000 flat fee per trainer times the number of business weeks spanned).	TBD

Discounts		
1	900 – Existing WIN Customer Discount Discount for Existing FASTER WIN Customers	-$4,000
1	905ec – Existing FASTER WIN Customer Dashboard Discount	-$10,000
	Software & Services Total	**$93,450**

Upgrades & Support		
1	801 – Upgrades & Support: Annual support after switch date. Annual support services are comprised of Software Cost, Add-Ons and Customizations. Migration annual support fee will require that FASTER Win will no longer be in use. The Initial FASTER Web annual support fee will be due 30 days after switch date. Any months remaining on FASTER Win support will be pro-rated and deducted from the initial year of FASTER Web support. After the initial renewal year, support costs will increase at 3% annually.	**$13,500**
	Upgrades & Support Total	**$13,500**

Payment Schedule By Milestone	
Milestone	**Percent Due**
Upon Purchase Confirmation	**30%**
COTS Software Delivery	**30%**

COTS System Overview	**20%**
Delivery of Converted Data and Go Live	**20%**
Hourly Work: Hourly work is billed monthly.	**TBD**

Migration Data Conversion Product

After you have completed your data cleanup, it is important that you consider additional data preparation tasks and information that will aid you in preparing *FASTER* Win data to migrate effectively to a more robust and more structured *FASTER* Web database (DB) structure. Below is detailed information.

After you deliver your clean *FASTER* Win database, *FASTER* begins the migration process. After this point you will NOT be able to change data in the *FASTER* Win DB (other than daily transactions). Therefore, NO cleanup can be done after this point. So be sure all your data cleanup and prep is done prior to uploading your *FASTER* Win database to *FASTER.*

The migration process begins by *FASTER* creating and testing a test *FASTER* Web DB. This test migration DB is called a soft go-live DB. You will be provided this soft go-live DB for review and approval. Later, one week prior to go-live you will be able to provide to *FASTER* another *FASTER* Win DB so new transaction data can be included in the final go-live DB.

Important Notes:

Once *FASTER* begins the migration work, you cannot do data cleanup or change data in your *FASTER* Win DB in any way other than to add transactions. If you do, you will risk your migration project timeline and could cause corruption or bad data or cause your organization to spend a great deal of time reversing those entries or create added cost.

There is currently a migration path from 5.69BR2 and above to *FASTER* Web. If you have a version of *FASTER* Win that is prior to 5.69BR2, you will need to upgrade to the latest version of *FASTER* in order to migrate to *FASTER* Web.

Data that Will Migrate

The Migration Data Conversion Product is used for migrating data from COTS *FASTER* Win to *FASTER* Web. It does not include migrating data that relates or is the result of a use of *FASTER* Win Add-Ons unless specifically noted. For example, Item 2 below identifies that if you have the graphics add-on, then all your graphics will be brought over with the migration.

A Migration Data Conversion does not migrate data that is uniquely associated with the customizations you have. This will need to be addressed separately and potentially at an additional cost for a custom migration.

Below is a specific list of the categories of data that will be migrated during the Migration Data Conversion:

1. Equipment Inventory

- Birth Certificate
- Acquisition and Disposal
- Vehicle Replacement
- Warranty Records
- Preventative Maintenance
- History (Is regenerated post migration based on successfully migrated data)
- User Reference

2. Graphics (Attachments) and Notes

3. Parts Inventory

- Birth Certificate
- Warranty Records
- Parts History (Is Regenerated Post Migration Based on Successfully Migrated Data)
- Order Receipts
  - Parts Processing: Credits
- Transfers (Including Returns to Vendor)
- Interchangeable Part Numbers - IPN
- Vendors & Purchase Orders
- Parts Lists

4. Repair Types/Codes

5. Work Orders/Independent Parts/Deferred Repairs

- Transactional Detail
- Meter History
- Indirect Labor
  - Deferred Repairs
- Task Lists

6. Operational Cost/Fuel

- Transactional Detail

7. Equipment Templates

8. Billing History

FASTER Web Handles Data Differently

FASTER Web is a separate, distinct product from *FASTER* Win. It was designed to provide the best practices for a fleet's future needs. This means that some of the fields, forms, and processes of *FASTER* Win have been modified or changed. Instead of building *FASTER* Web to be similar to *FASTER* Win, we felt that building the best product (even if it deviated from *FASTER* Win) is what our customers needed. Therefore, please review the *FASTER* Web product and make sure that you are comfortable with the fact that some fields, forms, and processes are different. Below is a summary of some of those differences:

Field Names

Some Field Names have shifted in *FASTER* web. A few examples of this include:

- Company changes to Organization
- Independent Issue changes to Direct Charge

- Equipment changes to Asset
- Table Look Up to Fields

Along these lines, the field names and data elements within are not identical between the two systems.

Applets No Longer Standalone

In *FASTER* Web, Applets have been consolidated into modules that represent roles. For instance:

- Work Order, Independent Parts Issue, Shop Floor Manager, Task Lists, and Indirect Labor Editor. These applets are in the Maintenance Module of *FASTER* Web.
- Part Inventory, Part Processing, Key Change and Parts Lists. These applets are in the Parts Module of *FASTER* Web.
- Equipment Inventory, Equipment Template, Equipment Ownership, Warranty Tracking, and Key Change. These applets are in the Assets Module of *FASTER* Web.

Process Changes

- Budget account codes are required in FASTER Web to process all purchases. If account code usage was turned on in Win these codes are consolidated into a single migration code.
- *FASTER* Web does not support Last Receipt. Your costing method will be converted to Moving Average.
- Table codes are now called Fields and have had their descriptions extended in length.
- *FASTER* Win Table Lookups included two fields, both a field for Code and a field for Description. In *FASTER* Web some Table Look Ups only have a description because a Code and a Description were redundant. Some examples of this would be Color, Make, and Model. In some cases the data migration will append the WIN code and description into the WEB description.
- Field relabeling functionality is limited to specific fields in *FASTER* Web; however, the relabeled fields will carry through to the Reports and other Modules.
- Credits are no longer applied directly to a work order. They are added as a Billing Adjustment that shows on the work order print out.
- Lifetime Warranty cycle type 'L' will be migrated to *FASTER* Web as a warranty with a cycle type of 'Y' for Years and the Cycle Length in *FASTER* Win will be migrated over directly to *FASTER* Web's cycle length.
- Work Order Other Cost no longer requires a Repair Type. Therefore, the Asset History totals in Web do not consider the Repair Reason code from Win. All Work Order Costs are now displayed in the 'Other Cost' column in Web.
- *FASTER* Web does not provide batch entry functionality for work order related data.
- Since *FASTER* Web is a browser-based product you do not need to use a keyboard on a handheld scanner or a PDA. You can use the following to satisfy the need for manual data input while doing receiving, issuing, or inventory:

1. A notebook computer running a compatible browser or a tablet running a compatible browser with a wireless card.

2. A wireless network in your parts room.
3. If you have the above, you can take your notebook or tablet with you when you do receiving, issuing, or inventory. You can enter directly into the notebook's or tablet's keyboard the quantity in real-time in *FASTER* Web. Therefore, when you buy a barcode scanner you can buy the less expensive scanner that does not have a keyboard.

New Processes Supported in *FASTER* Web

- Ability to have multiple contacts per asset in *FASTER* Web.
- Ability to have multiple standard specification types for the same asset in *FASTER* Web.
- Auto work order notification email for multiple statuses is available in *FASTER* Web.
- Auto Shop Charges for multiple costs is available in *FASTER* Web.
- Ability to plan for acquisition in *FASTER* Web.
- Core tracking & returns functionality is available in *FASTER* Web.
- Two-step part transfer audit trail in *FASTER* Web.
- User required to validate meter readings before processing fuel in *FASTER* Web.
- Close out process for asset inventory counts in *FASTER* Web.
- Ability to use P-card(procurement cards) in *FASTER* Web.
- Ancillary PM, inspections, and renewals are tracked as Scheduled Actions in *FASTER* Web.

Data Not Migrated

A Migration Data Conversion does not migrate data that is uniquely associated with any customization you may have. This will need to be addressed separately and potentially at an additional cost for a custom migration. The data outlined below will NOT be migrated from *FASTER* Win to *FASTER* Web; But Functionality Is Available in *FASTER* Web.

Data Not Migrated But Functionality Is Available in *FASTER* Web

- Title Sets
- Equipment Account (EA Account)
- Billing Account (VBA Codes)
- Flat Rates
- Warranty Claims Tracking
- Backorders (only fully received orders are migrated)
- WRR (E-request repair requests from *FASTER* service center)
- RLS (Repair Labor Standard)
- Vendor Contact Cell Phone field
- F-Audit components: physical count adjustment, deleted orders, adjusted quantity, adjusted cost
- Dashboard KPI views and individual settings

Data Not Migrated And Functionality Is Not Available in *FASTER* Web

The below listed data is not migrated. And *FASTER* Web does not include the below features or functionality. Due to *FASTER* Web's improved design, some of this functionality is not necessary.

- Tank Inventory
- PM Scheduler Templates
- EOM History
- Work order estimates
- Quick buttons
- Work Order User Reference
- Max Issue from Parts
- EOQ, ABC, UCC
- Any customer created custom table codes (existing code will not be migrated & creating new ones is not supported in *FASTER* Web)
  - If you had *FASTER* develop any type of customization, usually financial, part of that development often included custom table codes that were used to identify customer specific data. These custom table codes are not migrated.

Radio Assets Management

If you are using *FASTER* Win to manage radio assets, you are likely managing radio assets as a child asset of the fleet asset. While *FASTER* Web will provide the opportunity to manage radio can do it differently than in *FASTER* Win. Therefore, just as you customized *FASTER* Win to manage radio assets, you will want to customize *FASTER* Web to take advantage of its unique qualities. If you choose to manage radios separately from assets, this will likely require a second database and a second migration. This will be an added cost and is not part of the *FASTER* Win to *FASTER* Web migration. Please discuss your needs with us.

Facilities Management

If you are using *FASTER* Win to manage facilities, there are some fundamental differences in the way you would manage facilities in *FASTER* Web. In general, you will find *FASTER* Web more robust. But in *FASTER* Web you will likely want to maximize your productivity by managing Facilities data in a separate DB from Fleet data. This requires a separate instance of *FASTER* Web (a second install of the *FASTER* Web application and a separate DB). And that does mean there is a higher cost. While you can avoid this added cost of a second Facilitates DB and instance by putting your Facilitates data in the same DB as your Fleet data; you will lose the ability to customize Facilitates separate from Fleet data.

If you want Facilities data migrated from a Company in a *FASTER* Win DB to a *FASTER* Web DB, there will be the extra cost of a custom migration. This is not part of the *FASTER* Win to *FASTER* Web migration. Please discuss your needs with us.

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: City Hall HVAC replacement FY Start 2019 Quarter Q4

Project Location: City Hall FY End 2019 Quarter Q1

Project Description

Replacement of 6 -20 ton conderser and 1-Libert conderser

Project Justification

The HVAC units in City Hall are currently 8 years old and will in FY 19 10 years old

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$90,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$40,000	Revenue
2020	$50,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$90,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Cocoa Civic Center Rehabilitation FY Start 2018 Quarter Q4

Project Location: Civic Center FY End 2019 Quarter Q1

Project Description

1)The Ballrooms at the Civic Center are in need of some updating. Install new decorative columns and wall coverings in the ballrooms, and lay new carpet squares in the ballroom, foyer and conference rooms. 2) Replace the roof. 3) Update the ballroom, improve the river view, relocate the kitchen, and update all bathrooms. Install storm-rated windows, and new carpet.

Project Justification

1) this is needed to attract wider variety of events, customers and business to the Civic Center. 2) Emergency repairs always cost more than preventative maintenance. The older buildings in the city are in need of roof replacements. If not replaced, the City could incur more cost due to leaks, mold, fungus etc. 3) To increase marketability and bring more events to the downtown area.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$865,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$1,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$35,000	Revenue
2020	$830,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$865,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Cocoa PD Wall Rehab FY Start 2018 Quarter Q4

Project Location: Police Department FY End 2018 Quarter Q1

Project Description

The pre-cast concrete wall has had mositure intrusion, rusting and spalling of the concrete. The wall is starting to fail in many areas

Project Justification

the Police department compound needs to stay secure

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$63,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$63,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$63,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Fire #2 Rehab FY Start 2018 Quarter Q4

Project Location: Fire #2 FY End 2018 Quarter Q1

Project Description

to repair gutter system, pressure wash and paint exterior, preasure wash and paint the interiors of the Truck bays, replace window with impact windows, repair and replace the bay doors and pave the drive way and employees parking area

Project Justification

to give to the County for use for Public Saftey

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$36,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$36,000	$0

Recurring Annual Costs

Operating	$1,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$36,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$36,000	

Financing Comments

Budgeted in FY 17 need to move to FY 18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Public Works Pole Barn Rehab FY Start 2018 Quarter Q4

Project Location: Public Works FY End 2019 Quarter Q1

Project Description

Grind all surface rust, clean all metal. Apply rust inhibiting coat to all metal surfaces, apply primer, paint 2 coats of industrial coating.

Project Justification

Building will be in need of sealing and repainting

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$76,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$76,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$76,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Roof replacement Fire station #3 FY Start 2018 Quarter Q4

Project Location: Fire station #3 FY End 2018 Quarter Q1

Project Description

If Fire #3 is going to be kept for a storage building it will need a new roof

Project Justification

Emergency repairs always cost more than preventative maintenance

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$75,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$1,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$75,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$75,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Seal/Paint Police department FY Start 2018 Quarter Q4

Project Location: Police department FY End 2018 Quarter Q1

Project Description

Pressure wash ,seal and Paint Police department

Project Justification

The PD building was last painted over 10 years ago.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$32,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$32,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$32,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$32,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: 2 Digital message boards FY Start 2018 Quarter Q4

Project Location: City Wide - TBD FY End 2018 Quarter Q1

Project Description

One new Digital message boards for the new Fire Stations purchased in FY18 and one in FY19.

Project Justification

to better infor our citzens with message boards throughout the City

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$100,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$50,000	$0

Recurring Annual Costs

Operating	$1,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$50,000	Revenue
2019	$50,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$100,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: New Joe L. Smith Center for Justice FY Start 2017 Quarter Q4

Project Location: Joe L. Smith FY End 2019 Quarter Q1

Project Description

To Design and build a new Joe L. Smith center for justice

Project Justification

A multi-use building .

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$4,560,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$60,000	$0	$115,000	$0

Recurring Annual Costs

Operating	$1,000
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$175,000	Reserves
2019	$4,385,000	Grant
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$4,560,000	

Financing Comments

Diamond Square CRA TIF, CDBG 108 loan, other possible grant source, Debt proceeds and General Fund contribution.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D2

Project Name: Total Fitness system FY Start 2018 Quarter Q4

Project Location: Bracco Pond walking path FY End 2018 Quarter Q1

Project Description

Two complete outdoor fitness systems, 1 Jr. Fitness (ages 9-14) with 14 stations with 84 exercises designed for pre-teens and teenagers. 2 Prime fitness(ages 13 and up) with 10 stations with 120 exercises.

Project Justification

To prompt a healthy life style in the City Parks

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$95,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$1,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$95,000	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$95,000	

Financing Comments

Possible FRDAP Grant and revenue

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Trash Can replacement FY Start 2018 Quarter Q4

Project Location: City-wide FY End 2018 Quarter Q1

Project Description

To update all the trash cans through-out Downtown and City-wide 35 new Trash cans

Project Justification

To replace old and weathered trash cans and to have one style of trash can through-out the downtown and City wide

Strategic Connection: to

N/A

Total Cost of Project	Total Cost to Date
$50,050	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$25,025	Revenue
2020	$25,025	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$50,050	

Financing Comments

35 Trash cans - $ 1,430 per can

CIE_Designation ☐

City of Cocoa Capital Improvement Plan
FY 2018 through FY 2022

Special Revenue Funds Projects

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: 6 Forrest Avenue Gateway Entry Feature FY Start 2018 Quarter Q4

Project Location: Cocoa CRA FY End 2018 Quarter Q1

Project Description

Develop and install a gateway entry feature at 6 Forrest Avenue to signify entry into Historic Cocoa Village.

Project Justification

The Cocoa CRA approved the Waterfront Master Plan of which one of the prioritized projects was the Wayfinding/Signage Program.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$260,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$260,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$2,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$260,000	Combination
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$260,000	

Financing Comments

The Cocoa CRA will apply for any grant funding available for signage and use TIF revenues as needed to fund the project.

CIE_Designation ☐

6 Forrest Avenue
Project #: CP1502

Brevard County Property Appraiser

May 16, 2017

1:1,000

0 45 90 180 ft

0 12.5 25 50 m

BCPAO Plotometry
2846850

For illustration only. Not a survey. Map layers may not precisely align.
© BCPAO 2015

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Brevard Ave Streetscape Project FY Start 2020 Quarter Q4

Project Location: Downtown Cocoa FY End 2021 Quarter Q1

Project Description

Upgrade water, sewer, stormwater system and landscaping on Brevard Ave. from S.R.520 to Rosa L. Jones. Also re-paving and striping of roadways

Project Justification

Brevard Ave is the main throughfair into Cocoa Village. The existing water and sewer have been in existance since the 1920's and the streetscape portion was done in the 1970's. All of the utilities are in need of a major up-grade.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$4,000,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$500,000	Combination
2021	$3,500,000	Combination
2022	$0	$0 this FY
Total Capital Costs	$4,000,000	

Financing Comments

Joint Project; Funded by; Cocoa CRA / General Fund / Utilities and Stormwater

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Cocoa Riverfront T-Dock Expansion (Phase 2 - Construction) FY Start 2018 Quarter Q4

Project Location: Riverfront Park and Lee Wenner Park FY End 2018 Quarter Q1

Project Description

Extend and reconstruct the T-dock to accommodate larger vessels, such as ICW cruisers.

Project Justification

The Cocoa Redevelopment Plan and the approved Waterfront Master Plan identify this project. The expansion of the T-dock will allow greater boater access to Cocoa Village and allow for larger vessels to bring additional patrons to the Village.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$464,000	$50,000

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$50,000	$0	$0	$364,000

Recurring Annual Costs

Operating	$0
Maintenance	$2,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$414,000	Combination
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$414,000	

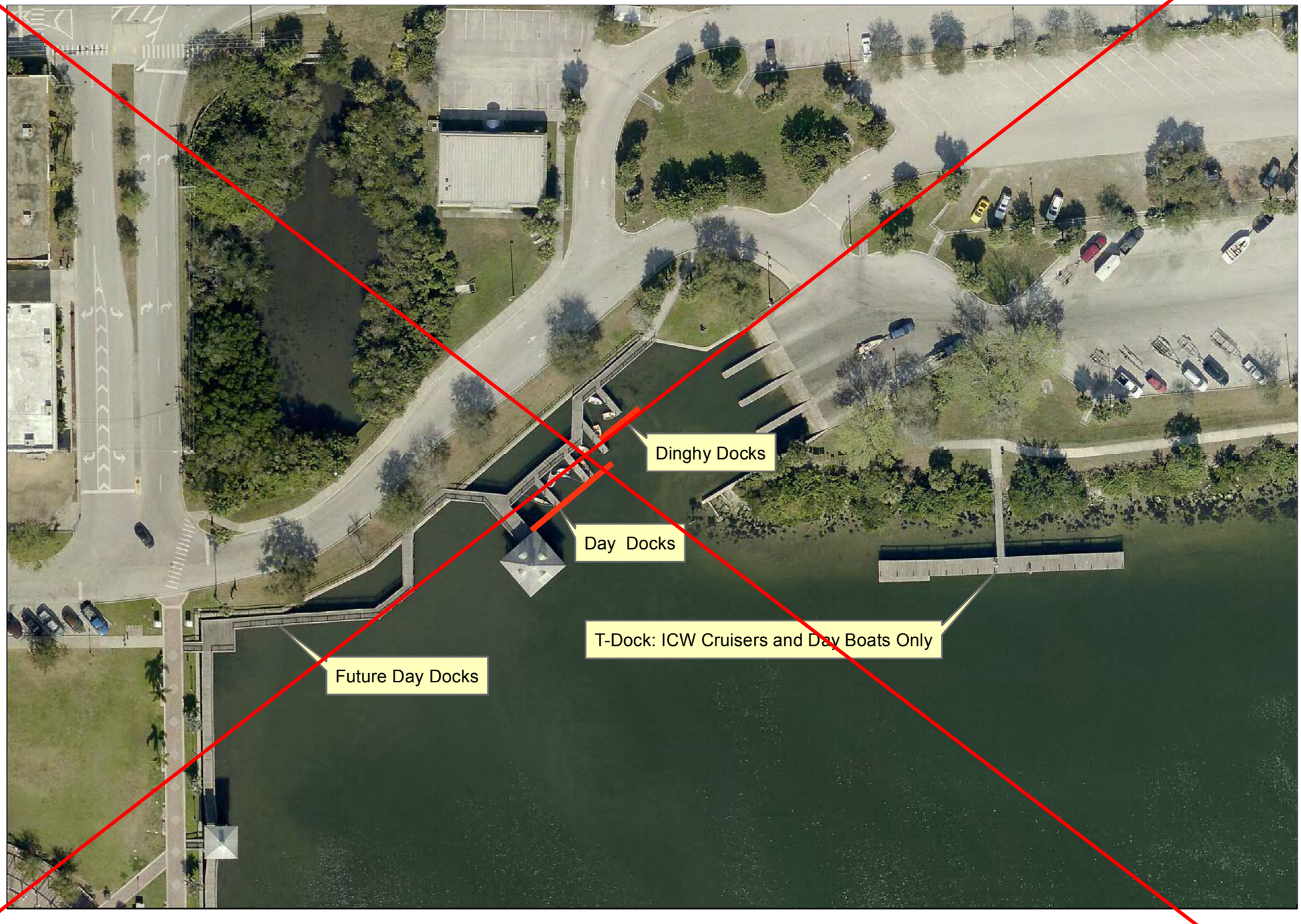
Financing Comments

FIND Grant of $25,000 was awarded in FY 2014 for design and engineering. Construction grant of $192,803 will be sought from FIND with Cocoa CRA TIF of $191,803 as 50% match for construction reimbursement.

CIE_Designation ☐

Project #: PW16RP

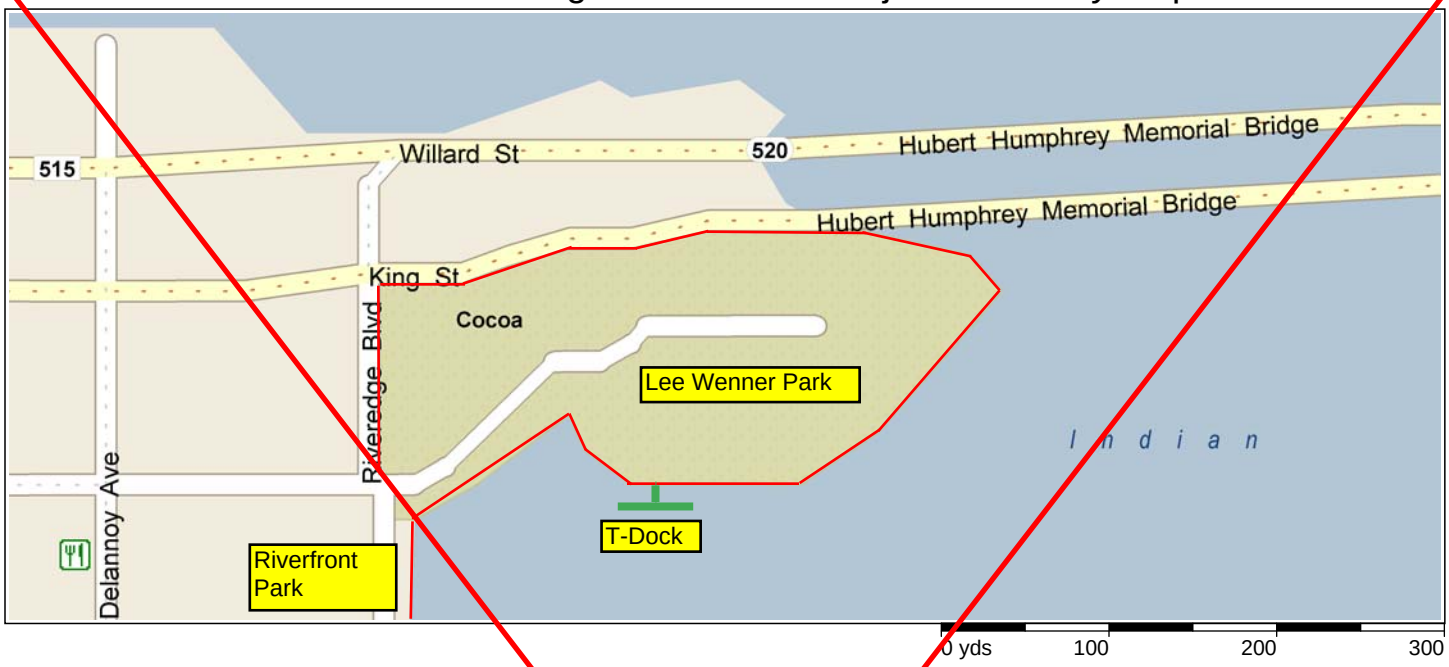
Docking Locations



*No docking at Day Docks between the hours of 12:00 am and 5:00 am
*Day docks are restricted to a maximum 8 hour time limitation
*T-Dock is restricted to a maximum 48 hour time limitation
*No time restriction at Dinghy Dock

Project #: CS14LW

Florida Inland Navigation District - Project Boundary Map



City of Cocoa
Riverfront Park T-Dock Expansion Project

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CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Cocoa Village Wayfinding and Signage Program FY Start 2022 Quarter Q4

Project Location: Cocoa CRA FY End 2022 Quarter Q1

Project Description

Develop and install wayfinding signs at key locations within the City directing traffic to and within Historic Cocoa Village.

Project Justification

The Cocoa CRA approved the Waterfront Master Plan of which one of the prioritized projects was the Wayfinding/Signage Program. The CRA has allocated $100,000 towards the design of the wayfinding project which was completed in FY 2015. Total project costs for the implementation of the program are estimated at $500,000.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$500,000	$67,000

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$2,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$433,000	Combination
Total Capital Costs	$433,000	

Financing Comments

The Cocoa CRA will apply for any grant funding available for signage and use TIF revenues as needed to fund the project.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: - Project #: Account #: CIP Classification: District: D1

Project Name: Downtown Parking Garage FY Start 2019 Quarter Q1

Project Location: Stone and Oleander Streets FY End 2021 Quarter Q4

Project Description

Construction of a 3-story public parking structure serving Historic Cocoa Village which will provide approximately 300 public spaces as well as additional commercial/retail space on the 1st floor.

Project Justification

The Parking Study conducted in 2007 will be updated in 2017.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$5,500,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	Combination
2019	$5,500,000	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$5,500,000	

Financing Comments

The City/CRA is currently seeking a public-private partnership to assist with funding of project.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: - Project #: Account #: CIP Classification: District: D1

Project Name: Harrison Street Streetscaping & Stormwater Drainage Improvements (Cocoa CRA portion) FY Start 2018 Quarter Q3

Project Location: Harrison Street from Delannoy Ave to the entrance to Lee Wenner Park FY End 2018 Quarter Q1

Project Description

Streetscaping of Harrison Street from Delannoy Avenue to the entrance to Lee Wenner Park.

Project Justification

This project will enhance the walkabilty and safety of pedestrian, bicyclists and automobiles as well as much needed stormwater management.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$396,994	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$396,994	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$396,994	

Financing Comments

The Capital Cost is the portion being funded by the Cocoa CRA TIF.
Split between the Utility Fund, Stormwater Fund and the Cocoa CRA (110) Fund

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Lee Wenner Park Paving and Striping FY Start 2021 Quarter Q4

Project Location: Lee Wenner Park FY End 2021 Quarter Q1

Project Description

Mill, pave and re-stripe parking and drive lanes in Lee Wenner Park

Project Justification

The asphalt in the park is old and deteriorated. The existing striping for parking has faded. Re-doing both will enhance the overall apperance of the park

Strategic Connection: Operational

Enhanced parking will increase the overall apperance of the park and draw more visitors

Total Cost of Project	Total Cost to Date
$125,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$125,000	Other Source
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$125,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: - Project #: Account #: CIP Classification: District: D1

Project Name: Riverfront Park Day Slips FY Start 2018 Quarter Q4

Project Location: The northeastern most section of Riverfront Park at the boardwalk. FY End 2018 Quarter Q1

Project Description

Construction of additional day 6 to 10 slips at Riverfront Park.

Project Justification

With the increased development/redevelopment of Historic Cocoa Village, it is anticipated additional day slips will be needed for boaters.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$45,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$45,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$45,000	Combination
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$45,000	

Financing Comments

The City is applying for FIND grant, where 50% of construction costs will be funded. Cocoa CRA TIF is funding the remaining 50%.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: - Project #: Account #: CIP Classification: District: D1

Project Name: Riverfront Park Mooring Field FY Start 2019 Quarter Q1

Project Location: East of Riverfront Park in Indian River Lagoon. FY End 2020 Quarter Q4

Project Description

Public Mooring Field with up to sixty (60) mooring anchors fronting the bulkhead of Riverfront Park, north of existing FPL right-of-way.

Project Justification

Mooring Field will allow for the safe and sanitary mooring of larger vessels currently dropping anchor east of the Park in the River. Dangerous conditions exist with unstable mooring and sanitation issues, including derelict vessels.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$343,354	$98,000

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$50,000
Maintenance	$25,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$75,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$245,354	Grant
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$245,354	

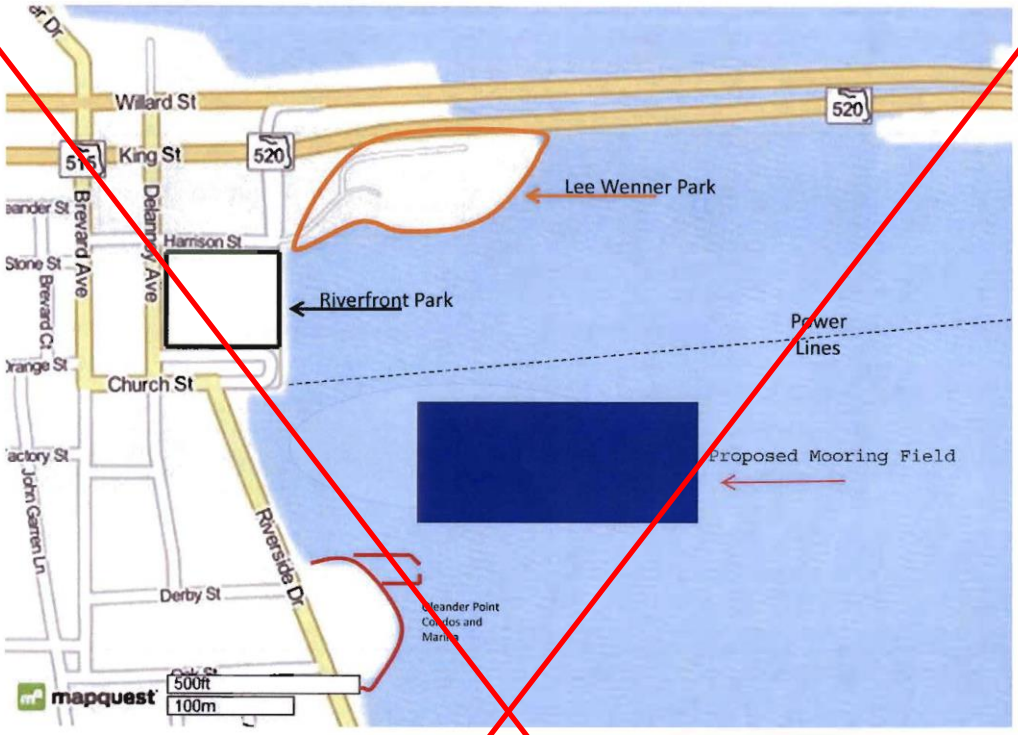
Financing Comments

FIND grant will be sought for construction of just the mooring field, not dockside amenities. A public/private partnership will be sought for construction as well as ongoing operational costs.

CIE_Designation ☐

Project #: CD1501

City of Cocoa – Riverfront Park Mooring Field Project Boundary Map



CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: - Project #: Account #: CIP Classification: District: D1

Project Name: Southern Gateway Traffic Circle FY Start 2022 Quarter Q4

Project Location: Traffic Circle - Brevard Avenue and Rosa L Jones Drive FY End 2022 Quarter Q1

Project Description

Rebuild the Brevard Avenue/Rosa L Jones Drive traffic circle as a functioning public square and gateway entry feature for the southern entrance to Historic Cocoa Village.

Project Justification

The Traffic Circle is contained in the Cocoa CRA Waterfront Master Plan. The rebuilt square will address vehicle and pedestrian safety concerns as well as add to the inventory of public space. The CRA has completed preliminary engineering and is 50% complete with design and engineering.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$1,849,405	$163,684

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$1,685,721	Combination
Total Capital Costs	$1,685,721	

Financing Comments

TIF revenues as well as grants and other funding sources will be researched.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: ***New Fire Stations Construction - Subject to funding availability FY Start 2017 Quarter Q4

Project Location: Different City locations FY End 2017 Quarter Q1

Project Description

Construction of 3 new fire stations with 1 containing Admin Offices.

Project Justification

The annexation to the north and west, the City needs to re-align and construct new fire stations to decrease and maintain response times and provide more efficient coverage and to better serve to Cocoa.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$8,000,000	$1,500,000

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$300,000	$0	$4,551,699	$0

Recurring Annual Costs	
Operating	$2,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$3,000

Capital Costs and Proposed Financing by Fiscal Year		
2018	$4,851,699	Combination
2019	$1,648,301	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$6,500,000	

Financing Comments

Fire assessment /Bond

Funds carried forward from FY16

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: HEART OF COCOA MEETING ROOM FY Start 2017 Quarter Q4

Project Location: 217 Factory street FY End 2017 Quarter Q1

Project Description

To build a City / Community meeting room. The room will be about 36x23 with a bathroom.

Project Justification

The City has purchased the land at 217 Factory Street and is awaiting a tenant

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$160,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$5,000	$0	$155,000	$0

Recurring Annual Costs

Operating	$1,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$2,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$160,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$160,000	

Financing Comments

CIE_Designation ☐

City of Cocoa Capital Improvement Plan
FY 2018 through FY 2022

Water/Sewer Enterprise Fund Projects

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Meter reading Hand Held Utility Usage Reading Capture Devices FY Start 2018 Quarter Q4

Project Location: City FY End 2018 Quarter Q1

Project Description

Replacement of 14 Handheld Meter Reader reading capture devices with the Neptune Trimble Ranger 3Xe Data Collector. The Hardware is estimated at $5,950 each hand held, $485 each charging and communication cradle, $564 each unit per year for annual maintenance after two year warranty expires, and $2,500 in on-site system training.

Project Justification

The current Itron MV-RS has announced the end of new sales to be December 31, 2016 and the support for existing equipment to be December 31, 2021. The current technology was procured in 2011. We currently invest in the Neptune product for RF meter reading data collection using the MRX920 unit and the N_Sight R900 Software. This unit is new to the market and pushing it out to 2018 will allow for valuable feedback from other utility customers. It is also the only unity currently on the market that will read a mixed route of both visually read meters and Neptune RF registers maximizing the efficiency of collecting any given mixed route readings. The annual maintenance is also less on Neptune equipment than Itron by approximately $4,000 per year.

Strategic Connection: Strategic Plan/Utilities Master Plan

Utility Master Plan.

Total Cost of Project	Total Cost to Date
$101,486	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$91,090	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$7,896
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$7,896

Capital Costs and Proposed Financing by Fiscal Year

2018	$91,090	Revenue
2019	$10,396	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$101,486	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FLEET FASTER ASSET UPGRADE TO FASTER WEB FY Start 2018 Quarter Q4

Project Location: Cocoa Fleet FY End 2018 Quarter Q1

Project Description

This is a full software upgrade a full database migration from FASTER WIN to FASTER WEB. This is Faster Asset Solutions upgrade to it latest FLEET MANAGEMENT SOFTWARE SOLUTION. This is Cocoa Fleet next tool for a ever growing Fleet. The system uses our current database and all the data that has been collected over the past 14 years.

Project Justification

Cocoa Fleet has been using Faster Asset Solutions since 2004 this was Fasters client based windows solution the system is 14 years old. The new software architecture is WEB giving greater functionality, greater software integration with a host of other enterprise software solutions with KPI functionality. This is the next tool Cocoa Fleet Management software needs FASTER Web, is the most powerful and technologically advanced fleet management system on the market. While other vendors offer web-enabled solutions that were developed with early stage web technologies, FASTER Web was developed based on current platforms from the ground up for a true web experience that offers better load times, better search capability and a true user experience that does not rely on endless scrolling or screen jumping.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$20,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$13,500
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$13,500

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$20,000	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$20,000	

Financing Comments

This would be a 50/50 split between general and enterprise funds. Fleet service vehicle and equipment in all three funds

CIE_Designation ☐

FASTER Web

Statement of Work (SOW), Pricing, & Payment Terms

***FASTER* Asset Solutions**

100% Employee-Owned

Created For:
City of Cocoa
Date:
March 27, 2017
Senior Software Consultant:
Steve Specht

Pricing in this proposal is valid for 60 days.

Qty	Description	Cost
FMIS Core COTS System		
400	001 – Software Cost: Standard Active Assets: This price includes up to quantity listed standard active assets (which are defined as originally valued at $5000 or greater and active). Each additional asset will be $100.00. This includes one instance of the FASTER Web Application with one database.	$40,000
1	050 – Unlimited Named Accounts: Unlimited user access (named accounts) included.	Included
Add-ons		
1	207nc – Dashboard Add-on: (See Offsetting Discount Below) Provides 20 standard metrics that monitor fleet industry performance measures. The dashboards have powerful configuration capability to enable effective display of data. They are also drillable in that you can click and drill into the data presented by the dashboard. And the Dashboards are role-based so that you can empower users based on their roles.	$10,000
1	208 – Barcoding Software: Barcoding Software for One Storeroom (allows for Label Scanning and Printing). Hardware is not included.	$6,000

1	301 - Single Vendor Fuel Import (New Vendor or New File) - Existing Customer: This is a single vendor fuel import for an existing customer who has been live on a FASTER product for more than 6 months. This pricing is for either: 1. To import a new fuel vendor fuel transaction file. 2. Or, to import a new fuel file from your existing vendor. The Fuel Import (FI) is a COTS add-on. It is a robust yet inexpensive way to import data from a Fuel System Vendor (FSV). It requires significant configuration and testing by FASTER. Below are important items the customer will need to provide for FASTER to configure, test and deploy: 1. FSV Fuel File Layout Definition – This is the layout for the export file you plan on receiving regularly from your FSV. It defines your fuel export file's columns, positions and/or delimiters (if used). 2. Fuel System Export Files - Live production export files from the fuel system, including the complete disbursement transaction data. A minimum of 100 transactions will be needed for proper testing. The export files generated from your fuel system must be flat files, not reports, and not generated in Microsoft Excel. It is important you ensure your FSV does not change this export file as any changes may require additional configuration and testing. 3. Completed FI-Customer Configuration Form -This is a detailed form that assists you in providing all the information required for the FI to be configured and tested properly. (This FI does not import Site & Dispenser information. You can add the importing of Site & Dispenser data to the SFI for an additional ($2,500) cost.)	$3,500
Go-Live Custom Work		
1	333e – Custom Integration: Export: Naviline Export This is an estimate for a one-way export. The actual cost of export can be determined once specifications are identified.	$8,000
Data Services		
1	408 - Migration Data Conversion: The Migration Data Conversion Product is used for migrating data from COTS FASTER Win-5.69 BR2 or higher to FASTER Web. It does not include migrating data that relates or is the result of a use of FASTER Win Add-On unless specifically noted. For example, item 2 of the appendix identifies that if you have the graphics add-on, then all your graphics will be brought over with the migration. A Migration Data Conversion does not migrate data that is uniquely associated with the customization you have. This will need to be addressed separately and potentially as an additional custom migration. The attached appendix "Migration Data Conversion Product" is an outline of the categories of data that will be migrated during the Migration Data Conversion.	$15,000
1	405 – Data Cleanup: If the data in the current system is in need of correction prior to the extraction, the customer will be responsible for data correction that takes place in the legacy system. (However, as part of the implementation process, FASTER Fleet Consultants will provide advice and guidance related to data correction.) For customers who maintain reliable data, there should be no need for data correction. However, if past practices or flawed conversions permitted incorrect data to be entered in the current system, it is advisable that the customer correct this prior to the extraction process beginning.	n/a
Configuration & Training		
1	Migration Implementation and Project Management Services	$9,000

1	511 – System Overview Meetings (SOM): System overview meetings take place via live, remote web-based sessions. They consist of two, 4-hour meetings that will occur on the same day or two consecutive days where the customer will ensure key users are able to participate.	$6,600
1	512 – System Training/Go-Live: This training includes the below training agenda. Because training is hands-on, the maximum class size is 20 attendees and includes a single training location. Additional training sessions and trainers can be added at an additional cost any time up to 4-weeks prior to your go-live.	See below
1	512a – Go-Live Week System Training - Asset Module (4 Hrs): Should include FASTER System Admin and Asset Managers.	$2,200
1	512b – Go-Live Week System Training - Maintenance Module (4 Hrs): Should include FASTER System Admin, Maintenance Supervisor, Service Writers and/or Technician who will create work orders.	$2,200
1	512c – Go-Live Week System Training - Parts Module (4 Hrs): Should include FASTER System Admin, Parts Staff and Parts Managers.	$2,200
1	512d – Go-Live Week System Training - Fuel Module (1 Hr): Should include FASTER System Admin and Fuel Clerk.	$550
1	512e – Go-Live Week System Training - Vendors & Accounting Modules (1.5 Hrs): Should include FASTER System Admin, Accounting Staff and Parts Managers.	$825
2	512f – Go-Live Week System Training - Technician Workstation (2.5 Hrs): Should include FASTER System Admin and Technicians.	$1,375

1	512g – Go-Live Week System Training - Additional Trainers (TBD): The above training costs provide for one trainer the week of go live. One trainer can provide one session of each of the above hands-on, user training sessions with the exception of the Technician Workstation. (Two Technician Workstation sessions can be accommodated by a single trainer.) If you determine your training needs require additional training sessions due to shift work or other needs, an additional FASTER trainer can participate during the week of go live for an added cost. Therefore, it will be important for you to determine the total number of training sessions and trainers you will need in order to then calculate your total training cost. Each of the above training sessions are role-based. So it should be easy to determine how many staff you have for each role. Typically, the largest training sessions are the Technician Workstation and Maintenance Module. Please remember that you may want your Technicians to attend more than the Technician Workstation training module. To calculate your additional training costs: -- The cost (including room, board and travel) of the 1st trainer is included in the above costs. -- Travel, room and board will be a flat cost of $1,000 for each additional trainer. -- To calculate session costs, multiply the number of additional training sessions you need of each of the above session options by the cost of the training module as listed above (module session cost times how many instances of that module session you require). -- The above flat fee for travel, room and board of each additional trainer as well as the fees for the above training assume that training sessions will be held consecutively so as to minimize the number of days a trainer would need to be at your location. It also assumes there is no weekend stayover. If training will begin one week and extend into the next week, an additional $1,000 per trainer would apply for travel, room and board ($1,000 flat fee per trainer times the number of business weeks spanned).	TBD

Discounts		
1	900 – Existing WIN Customer Discount Discount for Existing FASTER WIN Customers	-$4,000
1	905ec – Existing FASTER WIN Customer Dashboard Discount	-$10,000
	Software & Services Total	**$93,450**

Upgrades & Support		
1	801 – Upgrades & Support: Annual support after switch date. Annual support services are comprised of Software Cost, Add-Ons and Customizations. Migration annual support fee will require that FASTER Win will no longer be in use. The Initial FASTER Web annual support fee will be due 30 days after switch date. Any months remaining on FASTER Win support will be pro-rated and deducted from the initial year of FASTER Web support. After the initial renewal year, support costs will increase at 3% annually.	**$13,500**
	Upgrades & Support Total	**$13,500**

Payment Schedule By Milestone	
Milestone	**Percent Due**
Upon Purchase Confirmation	**30%**
COTS Software Delivery	**30%**

COTS System Overview	**20%**
Delivery of Converted Data and Go Live	**20%**
Hourly Work: Hourly work is billed monthly.	**TBD**

Migration Data Conversion Product

After you have completed your data cleanup, it is important that you consider additional data preparation tasks and information that will aid you in preparing *FASTER* Win data to migrate effectively to a more robust and more structured *FASTER* Web database (DB) structure. Below is detailed information.

After you deliver your clean *FASTER* Win database, *FASTER* begins the migration process. After this point you will NOT be able to change data in the *FASTER* Win DB (other than daily transactions). Therefore, NO cleanup can be done after this point. So be sure all your data cleanup and prep is done prior to uploading your *FASTER* Win database to *FASTER.*

The migration process begins by *FASTER* creating and testing a test *FASTER* Web DB. This test migration DB is called a soft go-live DB. You will be provided this soft go-live DB for review and approval. Later, one week prior to go-live you will be able to provide to *FASTER* another *FASTER* Win DB so new transaction data can be included in the final go-live DB.

Important Notes:

Once *FASTER* begins the migration work, you cannot do data cleanup or change data in your *FASTER* Win DB in any way other than to add transactions. If you do, you will risk your migration project timeline and could cause corruption or bad data or cause your organization to spend a great deal of time reversing those entries or create added cost.

There is currently a migration path from 5.69BR2 and above to *FASTER* Web. If you have a version of *FASTER* Win that is prior to 5.69BR2, you will need to upgrade to the latest version of *FASTER* in order to migrate to *FASTER* Web.

Data that Will Migrate

The Migration Data Conversion Product is used for migrating data from COTS *FASTER* Win to *FASTER* Web. It does not include migrating data that relates or is the result of a use of *FASTER* Win Add-Ons unless specifically noted. For example, Item 2 below identifies that if you have the graphics add-on, then all your graphics will be brought over with the migration.

A Migration Data Conversion does not migrate data that is uniquely associated with the customizations you have. This will need to be addressed separately and potentially at an additional cost for a custom migration.

Below is a specific list of the categories of data that will be migrated during the Migration Data Conversion:

1. Equipment Inventory

- Birth Certificate
- Acquisition and Disposal
- Vehicle Replacement
- Warranty Records
- Preventative Maintenance
- History (Is regenerated post migration based on successfully migrated data)
- User Reference

2. Graphics (Attachments) and Notes

3. Parts Inventory

- Birth Certificate
- Warranty Records
- Parts History (Is Regenerated Post Migration Based on Successfully Migrated Data)
- Order Receipts
  - Parts Processing: Credits
- Transfers (Including Returns to Vendor)
- Interchangeable Part Numbers - IPN
- Vendors & Purchase Orders
- Parts Lists

4. Repair Types/Codes

5. Work Orders/Independent Parts/Deferred Repairs

- Transactional Detail
- Meter History
- Indirect Labor
  - Deferred Repairs
- Task Lists

6. Operational Cost/Fuel

- Transactional Detail

7. Equipment Templates

8. Billing History

FASTER Web Handles Data Differently

FASTER Web is a separate, distinct product from *FASTER* Win. It was designed to provide the best practices for a fleet's future needs. This means that some of the fields, forms, and processes of *FASTER* Win have been modified or changed. Instead of building *FASTER* Web to be similar to *FASTER* Win, we felt that building the best product (even if it deviated from *FASTER* Win) is what our customers needed. Therefore, please review the *FASTER* Web product and make sure that you are comfortable with the fact that some fields, forms, and processes are different. Below is a summary of some of those differences:

Field Names

Some Field Names have shifted in *FASTER* web. A few examples of this include:

- Company changes to Organization
- Independent Issue changes to Direct Charge

- Equipment changes to Asset
- Table Look Up to Fields

Along these lines, the field names and data elements within are not identical between the two systems.

Applets No Longer Standalone

In *FASTER* Web, Applets have been consolidated into modules that represent roles. For instance:

- Work Order, Independent Parts Issue, Shop Floor Manager, Task Lists, and Indirect Labor Editor. These applets are in the Maintenance Module of *FASTER* Web.
- Part Inventory, Part Processing, Key Change and Parts Lists. These applets are in the Parts Module of *FASTER* Web.
- Equipment Inventory, Equipment Template, Equipment Ownership, Warranty Tracking, and Key Change. These applets are in the Assets Module of *FASTER* Web.

Process Changes

- Budget account codes are required in FASTER Web to process all purchases. If account code usage was turned on in Win these codes are consolidated into a single migration code.
- *FASTER* Web does not support Last Receipt. Your costing method will be converted to Moving Average.
- Table codes are now called Fields and have had their descriptions extended in length.
- *FASTER* Win Table Lookups included two fields, both a field for Code and a field for Description. In *FASTER* Web some Table Look Ups only have a description because a Code and a Description were redundant. Some examples of this would be Color, Make, and Model. In some cases the data migration will append the WIN code and description into the WEB description.
- Field relabeling functionality is limited to specific fields in *FASTER* Web; however, the relabeled fields will carry through to the Reports and other Modules.
- Credits are no longer applied directly to a work order. They are added as a Billing Adjustment that shows on the work order print out.
- Lifetime Warranty cycle type 'L' will be migrated to *FASTER* Web as a warranty with a cycle type of 'Y' for Years and the Cycle Length in *FASTER* Win will be migrated over directly to *FASTER* Web's cycle length.
- Work Order Other Cost no longer requires a Repair Type. Therefore, the Asset History totals in Web do not consider the Repair Reason code from Win. All Work Order Costs are now displayed in the 'Other Cost' column in Web.
- *FASTER* Web does not provide batch entry functionality for work order related data.
- Since *FASTER* Web is a browser-based product you do not need to use a keyboard on a handheld scanner or a PDA. You can use the following to satisfy the need for manual data input while doing receiving, issuing, or inventory:

1. A notebook computer running a compatible browser or a tablet running a compatible browser with a wireless card.

2. A wireless network in your parts room.
3. If you have the above, you can take your notebook or tablet with you when you do receiving, issuing, or inventory. You can enter directly into the notebook's or tablet's keyboard the quantity in real-time in *FASTER* Web. Therefore, when you buy a barcode scanner you can buy the less expensive scanner that does not have a keyboard.

New Processes Supported in *FASTER* Web

- Ability to have multiple contacts per asset in *FASTER* Web.
- Ability to have multiple standard specification types for the same asset in *FASTER* Web.
- Auto work order notification email for multiple statuses is available in *FASTER* Web.
- Auto Shop Charges for multiple costs is available in *FASTER* Web.
- Ability to plan for acquisition in *FASTER* Web.
- Core tracking & returns functionality is available in *FASTER* Web.
- Two-step part transfer audit trail in *FASTER* Web.
- User required to validate meter readings before processing fuel in *FASTER* Web.
- Close out process for asset inventory counts in *FASTER* Web.
- Ability to use P-card(procurement cards) in *FASTER* Web.
- Ancillary PM, inspections, and renewals are tracked as Scheduled Actions in *FASTER* Web.

Data Not Migrated

A Migration Data Conversion does not migrate data that is uniquely associated with any customization you may have. This will need to be addressed separately and potentially at an additional cost for a custom migration. The data outlined below will NOT be migrated from *FASTER* Win to *FASTER* Web; But Functionality Is Available in *FASTER* Web.

Data Not Migrated But Functionality Is Available in *FASTER* Web

- Title Sets
- Equipment Account (EA Account)
- Billing Account (VBA Codes)
- Flat Rates
- Warranty Claims Tracking
- Backorders (only fully received orders are migrated)
- WRR (E-request repair requests from *FASTER* service center)
- RLS (Repair Labor Standard)
- Vendor Contact Cell Phone field
- F-Audit components: physical count adjustment, deleted orders, adjusted quantity, adjusted cost
- Dashboard KPI views and individual settings

Data Not Migrated And Functionality Is Not Available in *FASTER* Web

The below listed data is not migrated. And *FASTER* Web does not include the below features or functionality. Due to *FASTER* Web's improved design, some of this functionality is not necessary.

- Tank Inventory
- PM Scheduler Templates
- EOM History
- Work order estimates
- Quick buttons
- Work Order User Reference
- Max Issue from Parts
- EOQ, ABC, UCC
- Any customer created custom table codes (existing code will not be migrated & creating new ones is not supported in *FASTER* Web)
  - If you had *FASTER* develop any type of customization, usually financial, part of that development often included custom table codes that were used to identify customer specific data. These custom table codes are not migrated.

Radio Assets Management

If you are using *FASTER* Win to manage radio assets, you are likely managing radio assets as a child asset of the fleet asset. While *FASTER* Web will provide the opportunity to manage radio can do it differently than in *FASTER* Win. Therefore, just as you customized *FASTER* Win to manage radio assets, you will want to customize *FASTER* Web to take advantage of its unique qualities. If you choose to manage radios separately from assets, this will likely require a second database and a second migration. This will be an added cost and is not part of the *FASTER* Win to *FASTER* Web migration. Please discuss your needs with us.

Facilities Management

If you are using *FASTER* Win to manage facilities, there are some fundamental differences in the way you would manage facilities in *FASTER* Web. In general, you will find *FASTER* Web more robust. But in *FASTER* Web you will likely want to maximize your productivity by managing Facilities data in a separate DB from Fleet data. This requires a separate instance of *FASTER* Web (a second install of the *FASTER* Web application and a separate DB). And that does mean there is a higher cost. While you can avoid this added cost of a second Facilitates DB and instance by putting your Facilitates data in the same DB as your Fleet data; you will lose the ability to customize Facilitates separate from Fleet data.

If you want Facilities data migrated from a Company in a *FASTER* Win DB to a *FASTER* Web DB, there will be the extra cost of a custom migration. This is not part of the *FASTER* Win to *FASTER* Web migration. Please discuss your needs with us.

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: FY Start 2018 Quarter Q4

Project Location: Cocoa Fleet FY End 2018 Quarter Q1

Project Description

This is a full software upgrade a full database migration from FASTER WIN to FASTER WEB. This is Faster Asset Solutions upgrade to it latest FLEET MANAGEMENT SOFTWARE SOLUTION. This is Cocoa Fleet next tool for a ever growing Fleet. The system uses our current database and all the data that has been collected over the past 14 years.

Project Justification

Cocoa Fleet has been using Faster Asset Solutions since 2004 this was Fasters client based windows solution the system is 14 years old. The new software architecture is WEB giving greater functionality, greater software integration with a host of other enterprise software solutions with KPI functionality. This is the next tool Cocoa Fleet Management software needs FASTER Web, is the most powerful and technologically advanced fleet management system on the market. While other vendors offer web-enabled solutions that were developed with early stage web technologies, FASTER Web was developed based on current platforms from the ground up for a true web experience that offers better load times, better search capability and a true user experience that does not rely on endless scrolling or screen jumping.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$26,725	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$13,500
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$13,500

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$26,725	Combination
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$26,725	

Financing Comments

This would be a 50/50 split between general and enterprise funds. Fleet service vehicle and equipment in all three funds

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Utility Privatization Services FY Start 2018 Quarter Q4

Project Location: Cocoa Beach and Cape Canaveral FY End 2018 Quarter Q1

Project Description

Service assistance for Patrick Air Force Base and Cape Canaveral Air Force Station privatization, which includes a two phase approach. Phase I includes development of RFQ response and Phase II is for contract negotiation.

Project Justification

Project area is with the City's Franchise Area and the City currently provides water to these bases.

Strategic Connection: Strategic Plan/Utilities Master Plan

NA

Total Cost of Project	Total Cost to Date
$1,442,935	$44,145

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$1,398,790	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$1,398,790	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$1,398,790	

Financing Comments

Phase I carry forward from FY17 in the amount of $1,398,790.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Automatic Transfer Switch (ATS) Replacement at the TCR Pump Station FY Start 2018 Quarter Q3

Project Location: TCR Pump Station FY End 2018 Quarter Q1

Project Description

The project includes the replacement of the ATS at the TCR Pump Station which upon a power outage starts the backup power generator and transfers the power feed to the pumps from the main utility to the generator. The ATS failed over a year ago and an assessment was conducted which concluded it was not repairable.

Project Justification

This project is to replace the existing ATS with a new unit.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$200,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$200,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$200
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$200

Capital Costs and Proposed Financing by Fiscal Year

2018	$200,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$200,000	

Financing Comments

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Computerized Maintenance Management System (CMMS) Implementation FY Start 2018 Quarter Q4

Project Location: Dyal FY End 2018 Quarter Q1

Project Description

This project will provide assistance to the City for the purchase and vendor implementation of a computer maintenance and management system (CMMS) package.

Project Justification

Provide CMMS support to populate the database and provide enhancements.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$200,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$200,000

Recurring Annual Costs

Operating	$6,000
Maintenance	$5,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$11,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$200,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$200,000	

Financing Comments

We estimate roughly $5,000/year in maintenance for programming assistance for the first two or three years.
Budgeted in account:
68-10 = 75,000
52-00 = 135,000

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Drinking Water System E&IC Reliability and Automation Improvements FY Start 2018 Quarter Q4

Project Location: Various FY End 2022 Quarter Q1

Project Description

Evaluate, design, purchase, build, programming and startup for electrical and I&C improvements at various locations to provide better automation and improved reliability. Improvements may include: power monitoring, report enhancement, redundant instrumentation, automating manual systems, control wiring for final control element feedback, and adding actuators to allow remote operation.

Project Justification

To provide improvements that will better automation and improved reliability.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will improve reliability and better automation.

Total Cost of Project	Total Cost to Date
$1,250,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$250,000

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$250,000	Revenue
2019	$250,000	Revenue
2020	$250,000	Revenue
2021	$250,000	Revenue
2022	$250,000	Revenue
Total Capital Costs	$1,250,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Dyal Groundwater Clearwell Transfer Pump Control System Upgrade FY Start 2018 Quarter Q4

Project Location: Dyal WTP FY End 2018 Quarter Q1

Project Description

Specificy equipment, procurement, installation and testing to upgrade the Dyal groundwater clearwell transfer pump control system.

Project Justification

The project has reached the end of its useful life.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$170,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$170,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$100
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$100

Capital Costs and Proposed Financing by Fiscal Year

2018	$170,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$170,000	

Financing Comments

Construction begins 10/17 ends 7/18
$100/year maintenance cost for SCADA "back-up"

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Dyal Groundwater WTP Reactor Clarifier No. 1 Pipeline Replacement - Construction FY Start 2018 Quarter Q4

Project Location: Dyal WTP FY End 2018 Quarter Q2

Project Description

This project will replace the existing 48-inch pipe which is a single point of failure. The project improvements were developed based on assessment results.

Project Justification

The existing pipe is severely corroded and at risk of failure.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$330,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$330,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$330,000	Bond
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$330,000	

Financing Comments

Design being completed in FY17.

Construction to start 01/18 and will be completed in 07/18.

30 year or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Dyal WTP Package System PLC Upgrade - Cal Flow FY Start 2018 Quarter Q3

Project Location: Dyal WTP FY End 2018 Quarter Q1

Project Description

Design, bid, and construct a complete PLC upgrade to the cal flow system PLCs. Current PLCs are past he product line end of life.

Project Justification

To replace existing aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$90,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$90,000

Recurring Annual Costs

Operating	$0
Maintenance	$100
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$100

Capital Costs and Proposed Financing by Fiscal Year

2018	$90,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$90,000	

Financing Comments

Start 12/17 end 03/18

Project budget in FY17 but not expended, therefore rebudget for FY18.

$100/year maintenance cost for SCADA "back-ups"

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Dyal WTP Package System Programmable Logic Controller Upgrade - Belt Filter Press FY Start 2018 Quarter Q3

Project Location: Dyal WTP FY End 2018 Quarter Q1

Project Description

Design, bid, and construct a complete PLC upgrade to the belt filter press system PLCs. Current PLCs have past the product line end of life.

Project Justification

To replace existing aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

This project will replace existing aging infrastructure.

Total Cost of Project	Total Cost to Date
$160,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$160,000

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$160,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$160,000	

Financing Comments

Start 11/17 end 04/18Project budget in FY17 but not expended, therefore rebudget for FY18.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Dyal WTP SCADA server, OS and Server Software Upgrade FY Start 2018 Quarter Q4

Project Location: Dyal WTP FY End 2022 Quarter Q1

Project Description

Specify equipment, procurement, installation, and testing of the Dyal SCADA server OS and service software replacement and improve the lack of storage for GIS at Utilities and CCTV for WFO. Re-purpose existing servers into City use in other non-critical applications. Includes the use of a cluster server environment for mission critical SCADA servers.

Project Justification

This will replace three control critical productions servers and repurpose servers into the City to use in other non critical applications.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$340,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$170,000

Recurring Annual Costs

Operating	$0
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$170,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$170,000	Revenue
Total Capital Costs	$340,000	

Financing Comments

Recurring 4 year life cycle.
Budgeted in accounts:
64-15 = $50,000
52-00 = $120,000
$1000/ year Maintenance cost for back up and Storage.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: FY2020 SCADA Design Programming (Water Capital Project) FY Start 2020 Quarter Q4

Project Location: Dyal WTP FY End 2020 Quarter Q1

Project Description

this includes programming support for design projects that are in the construction phase of work.

Project Justification

To provide support for implementation of project instrumentation and controls into the City's SCADA network.

Strategic Connection: Strategic Plan/Utilities Master Plan

This project is necessary to implement project instrumentation and controls into the City's SCADA network.

Total Cost of Project	Total Cost to Date
$120,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$120,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$120,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: FY2021 SCADA Design Programming (Water Capital Project) FY Start 2021 Quarter Q4

Project Location: Dyal WTP FY End 2021 Quarter Q1

Project Description

This includes programming support for design projects that are in the construction phase of work.

Project Justification

To provide support for implementation of project instrumentation and controls into the City's SCADA network.

Strategic Connection: Strategic Plan/Utilities Master Plan

This project is necessary to implement project instrumentation and controls into the City's SCADA network.

Total Cost of Project	Total Cost to Date
$60,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$60,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$60,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: FY2022 SCADA Design Programming (Water Capital Project) FY Start 2022 Quarter Q4

Project Location: Dyal WTP FY End 2022 Quarter Q1

Project Description

this includes programming support for design projects that are in the construction phase of work.

Project Justification

To provide support for implementation of project instrumentation and controls into the City's SCADA network.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$120,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$120,000	Revenue
Total Capital Costs	$120,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #03 (2008 Ford F250) FY Start 2018 Quarter Q4

Project Location: Dyal Water Treatment Plant FY End 2018 Quarter Q4

Project Description

Replacement of vehicle #03 (2008 Ford F250) Serial# 1FTNF21508EA79209

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$32,900	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$32,900

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$32,900	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$32,900	

Financing Comments

Replace date: 08/09/2018

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #121 (2007 Ford F250 UTILITY) FY Start 2018 Quarter Q4

Project Location: Dyal Water Treatment Plant FY End 2018 Quarter Q4

Project Description

Replacement of vehicle #121 (2007 Ford F250 UTILITY) Serial# 1FTNF20578EA79208

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,500	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$34,500

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$34,500	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,500	

Financing Comments

Replace Date: 09/09/2018

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #130 (2010 Ford F250 UTILITY) FY Start 2018 Quarter Q4

Project Location: Dyal Water Treatment Plant FY End 2019 Quarter Q4

Project Description

Replacement of vehicle #130 (2010 Ford F250 UTILITY) Serial# 1FTNF2A5XAEB36439

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,975	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$34,975	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,975	

Financing Comments

Replace Date: 08/08/2019

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #23 (2009 Ford F250 UTILITY) FY Start 2018 Quarter Q3

Project Location: Dyal Water Treatment Plant FY End 2019 Quarter Q3

Project Description

Replacement of vehicle #23 (2009 Ford F250 UTILITY) Serial# 1FTNF20589EA32027

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,975	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$34,975	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,975	

Financing Comments

Replace Date: 06/09/2019

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #47 (1996 Ford LNT8000) FY Start 2020 Quarter Q2

Project Location: Dyal WTP FY End 2020 Quarter Q2

Project Description

Replacement of vehicle #47 (1996 Ford LNT8000) Serial# 1FDYW82E1TVA27431

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$250,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$250,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$250,000	

Financing Comments

Replace Date: 01/30/2020

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #78 (2004 Ford F250 UTILITY) FY Start 2018 Quarter Q4

Project Location: Dyal Water Treatment Plant FY End 2018 Quarter Q4

Project Description

Replacement of vehicle #78 (2004 Ford F250 UTILITY) Serial# 1FDNF20L94EB73420

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,500	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$34,500

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$34,500	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,500	

Financing Comments

Replace Date: 09/09/2018

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Replacement of vehicle #94 (2005 Ford F250 UTILITY) FY Start 2018 Quarter Q4

Project Location: Dyal Water Treatment Plant FY End 2018 Quarter Q4

Project Description

Replacement of vehicle #94 (2005 Ford F250 UTILITY) Serial# 1FTNF20505EC87460

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$34,500	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$34,500

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$34,500	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$34,500	

Financing Comments

Replace Date: 09/09/2018

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WS-19 Raw Water Well Rehabilitation FY Start 2018 Quarter Q4

Project Location: Wellfield FY End 2022 Quarter Q1

Project Description

This project is to assess the scope of well rehabilitation on a case by case basis and implement construction modifications to rehabilitate each well. Each well will be brought back to full discharge capacity and produce high raw water quality.

Project Justification

Cocoa currently has 48 raw water wells. Of the 48 wells, 34 wells are Floridian aquifer wells and are in need of rehabilitation. The wells are the very life blood of the utility system and the wells are critical to providing every potable water user the very water they drink. Many of the wells are over twenty years of age. The capacity of the wells has decreased over time due to casing leaks and other issues. The decrease in capacity also increases the wear on the pumps and requires more electrical power, thereby increasing the operational costs. Also, some of the wells have some water quality issues. The cost of rehabilitating the wells can extend the useful life by many years as opposed to drilling a new well.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will rehabilitate groundwater supply wells critical to the meeting water demands of Cocoa Utility customers

Total Cost of Project	Total Cost to Date
$2,838,979	$1,588,979

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$250,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$250,000	Revenue
2019	$250,000	Revenue
2020	$250,000	Revenue
2021	$250,000	Revenue
2022	$250,000	Revenue
Total Capital Costs	$1,250,000	

Financing Comments

Construction; start 10/17, end 9/22

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WT-56 Dyal Surface Water Filters Canopy and Enclosure FY Start 2018 Quarter Q1

Project Location: Dyal WTP FY End 2019 Quarter Q1

Project Description

This project iincludes installing a canopy and screened enclosure around the surface water filters to meet FDEP requirements to maintain 4-log virus inactivation provided by the ozone system and filters.

Project Justification

This project is to ensure continued compliance with the FDEP regulatory requirements for FDEP 4-log virus inactivation.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project is required to meet FDEP regulations.

Total Cost of Project	Total Cost to Date
$450,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$39,000	$0	$379,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$500
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$500

Capital Costs and Proposed Financing by Fiscal Year

2018	$418,000	Bond
2019	$32,000	Bond
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$450,000	

Financing Comments

$39,000 Design; start 10/17, end 4/18

$411,000 Construction; start 7/18, end 12/18
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT-57 Dyal HSP #4 Tier 4 Diesel Engine Replacement FY Start 2018 Quarter Q2

Project Location: Dyal WTP FY End 2019 Quarter Q2

Project Description

This project includes replacement of the existing High Service Pump #4 diesel engine with an EPA Tier 4 diesel engine.

Project Justification

This project will bring the diesel engine up to current code.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project required to meet current code.

Total Cost of Project	Total Cost to Date
$970,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$98,000	$0	$0	$0

Recurring Annual Costs

Operating	$6,760
Maintenance	$2,964
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$9,724

Capital Costs and Proposed Financing by Fiscal Year

2018	$98,000	Bond
2019	$872,000	Bond
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$970,000	

Financing Comments

$98,000 Design;start 01/18, end 07/18

$872,000 Construction; start 10/18, end 02/19
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT59 Dyal Dewatered Lime Sludge Storage Structure - Design and Construction FY Start 2018 Quarter Q4

Project Location: Dyal FY End 2019 Quarter Q1

Project Description

The project includes design and construction of a concrete slab with curb and tarp system. This is to store dewatered lime sludge, long term storage until the sludge can be removed from the plant site. The area with tarp system will protect the sludge from rain and contamination from invasive weeds.

Project Justification

The project will provide long term storage for the dewatered sludge.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$290,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$290,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$290,000	

Financing Comments

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT69 Dyal Groundwater WTP Chemical Building New Lime Silo Stairway - Construction FY Start 2021 Quarter Q4

Project Location: Dyal WTP FY End 2022 Quarter Q2

Project Description

The project includes a new stairway system to replace the existing ladder access system.

Project Justification

Existing system represents safety hazard.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$420,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$420,000	Revenue
Total Capital Costs	$420,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT70 Dyal WTP Surface Water Dewatering Building - Polymer System Upgrade-Construction FY Start 2022 Quarter Q4

Project Location: Dyal WTP FY End 2022 Quarter Q2

Project Description

This project includes the update of the SWTP polymer feed system and associated controls. The scope also includes installation of a non-skid floor coating in the polymer room, replacement of failed fans in the first and second floor HVAC systems, replacement of the angle iron stair landing supports due to corrosion, and a control panel for the polymer system upstairs in the belt filter press room.

Project Justification

The new liquid polymer system is to replace a dry product bagged system with liquid system. This will improve safety in the polymer room with non slip flooring. The project includes the update of HVAC system that has reached it's usual life and structural improvements as identified in recent corrosion study at the facility.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$160,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$160,000	Revenue
Total Capital Costs	$160,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT71 Dyal Groundwater WTP Chemical Building - Two Disc Flow Pumps for Lime Feed System - Const. FY Start 2018 Quarter Q4

Project Location: Dyal WTP FY End 2018 Quarter Q1

Project Description

This project includes installation of the third and fourth Disc Flow Pumps for the Lime Feed System including control wiring, speed, run/start/HOA/feedback.

Project Justification

There are two existing lime feed pumps to serve three softening basins. One pump is needed for each basin plus a unit for standby. A total of four pumps is needed.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$300,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$300,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$200
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$200

Capital Costs and Proposed Financing by Fiscal Year

2018	$300,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$300,000	

Financing Comments

Construction to begin 12/17 will end 9/18
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT72 Dyal WTP server Uninterrupted Power Supply (UPS) Upgrade FY Start 2018 Quarter Q3

Project Location: Dyal WTP FY End 2018 Quarter Q2

Project Description

This project includes sppecifying equipment, and the procurement, installation, and testing of the Dyal server UPS. This is to replace the UPS system with an upsized and more efficient system.

Project Justification

To replace the existing aging UPS system to make it more efficient and update the technology.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$50,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$50,000

Recurring Annual Costs

Operating	$0
Maintenance	$1,500
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$1,500

Capital Costs and Proposed Financing by Fiscal Year

2018	$50,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$50,000	

Financing Comments

start 1/18, end 4/18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT73 Dyal High Service Pump Control System Upgrade FY Start 2022 Quarter Q4

Project Location: Dyal WTP FY End 2022 Quarter Q1

Project Description

This project includes redesigning the control panel wiring to create new local PCP PLC panel for increased reliability for the High Service Pumps.

Project Justification

The project will increase reliability for the high service pumps.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$140,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$140,000	Revenue
Total Capital Costs	$140,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #15 (2009 Ford F250 UTILITY) FY Start 2020 Quarter Q3

Project Location: Field Operations - Water FY End 2020 Quarter Q3

Project Description

Replacement of vehicle #15 (2009 Ford F250 UTILITY) Serial# 1FTNF205X9EA32028

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$38,100	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$38,100	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$38,100	

Financing Comments

Replace date: 04/09/2020

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #171 (2001 Ford F450 Dump) FY Start 2018 Quarter Q4

Project Location: Field Operations - Water FY End 2018 Quarter Q4

Project Description

Replacement of vehicle #171 (2001 Ford F450 Dump) Serial# 1FDXF46F61EB81735

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$49,241	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$49,241

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$49,241	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$49,241	

Financing Comments

Replace Date: 09/06/2017-FY17City
requested replacement date: 09/06/2018-FY18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #174 (2009 Ford F250 Utility) FY Start 2020 Quarter Q4

Project Location: Field Operations - Water FY End 2020 Quarter Q4

Project Description

Replacement of vehicle #174 (2009 Ford F250 Utility) Serial# 1FTNF20519EA32029

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$38,100	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$38,100	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$38,100	

Financing Comments

Replace Date: 08/09/2020

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #29 (2002 Ford F450 Dump) FY Start 2020 Quarter Q1

Project Location: Field Operations - Water FY End 2020 Quarter Q1

Project Description

Replacement of vehicle #29 (2002 Ford F450 Dump) Serial# 1FDXF46FX2EB83229

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$70,900	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$70,900	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$70,900	

Financing Comments

Replace Date: 11/09/2019

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #32 (2002 Ford F450 Dump) FY Start 2020 Quarter Q4

Project Location: Field Operations - Water FY End 2020 Quarter Q4

Project Description

Replacement of vehicle #32 (2002 Ford F450 Dump) Serial# 1FDXF46F62EB83230

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$71,900	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$71,900	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$71,900	

Financing Comments

Replace Date: 07/09/2020

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #79 (2002 Ford F450 Utility) FY Start 2018 Quarter Q1

Project Location: Field Operations - Water FY End 2018 Quarter Q1

Project Description

Replacement of vehicle #79 (2002 Ford F450 Utility) Serial# 1FDXF46F82EB83228

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$53,939	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$53,939

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$53,939	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$53,939	

Financing Comments

Replace Date: 10/06/2017 - FY17City
requested replacement date: 10/06/2018-FY18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #92 (2008 Ford F350 Utility) FY Start 2019 Quarter Q3

Project Location: Field Operations - Water FY End 2019 Quarter Q3

Project Description

Replacement of vehicle #92 (2008 Ford F350 Utility) Serial# 1FDWF36538EA18192

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$76,900	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$76,900	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$76,900	

Financing Comments

Replace Date: 06/29/2019

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: 14"/18" AC Raw Water Pipeline Upgrade and Well 17 Area Isolation Valves - Phase I Construction FY Start 2018 Quarter Q4

Project Location: Wellfield FY End 2019 Quarter Q2

Project Description

Replacement of existing 14"& 18" AC Raw Water pipeline from Well 17 to Approx. Well 15, which has a history of pipe failures, with new 16" PVC pipe along the same alignment. Installation of in-line isolation valves on existing 36" pipeline adjacent to new redundant line.

Project Justification

This project will replace existing aging infrastructureand increase reliability in the wellfield.

Strategic Connection: Strategic Plan/Utilities Master Plan

This project will replace existing aging infrastructure.

Total Cost of Project	Total Cost to Date
$2,445,000	$25,000

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$2,420,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$2,420,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$2,420,000	

Financing Comments

Design being done in house by the City in FY17 ($25,000 for survey and geotech). Starting 5/17Construction $2,420,000 in FY18 starting 02/18 ending 09/18
30 Year or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Capital Plan Update FY Start 2018 Quarter Q4

Project Location: Cocoa FY End 2018 Quarter Q1

Project Description

Updating the City's Water FY19-FY40 Capital Plan based on the conditions and prioritization of the City's infrastructure annually for a five year period.

Project Justification

The City's infrastructure is continually aging and should be monitored to reprioritize the City's projects annually. This analysis will allow the Capital Plan to be updated according to the changing conditions of the system. The Capital Plan was completed in 2014 and will have a comprehensive update at a 5-year interval.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project updates to the Wastewater and Reclaimed Water Capital Improvement Plan.

Total Cost of Project	Total Cost to Date
$500,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$500,000

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$500,000	Reserves
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$500,000	

Financing Comments

Per the City, the Capital Plan Update will be encumbered in FY17. It is estimated that Carry forward for FY18 will be $500,000 (reserves).

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: DS-39 Merritt Island In-line Booster Pump Station FY Start 2018 Quarter Q4

Project Location: Merritt Island FY End 2019 Quarter Q2

Project Description

Installation of an in-line booster pump station with variable frequency drives (VFDs). Includes SCADA Design programming for PLC and HMI systems to support the project. This project is a cost effective alternative to the Pineda Causeway river crossing pipeline. (Reference: Water Capital Plan Project DS39-Alt)

Project Justification

This project will improve fire flow service in the area, and improve the efficiency of the distribution system in the area. This project was identified under the technical evaluations under the Water System Capital Plan project. See Water Distribution Infrastructure Improvements TM and Risk Reduction of Assets TM for more details. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the Water System Capital Plan project; see Project Prioritization TM for more details.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will improve efficiency and fire flows.

Total Cost of Project	Total Cost to Date
$1,440,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$150,000	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$150,000	Bond
2019	$1,290,000	Bond
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY

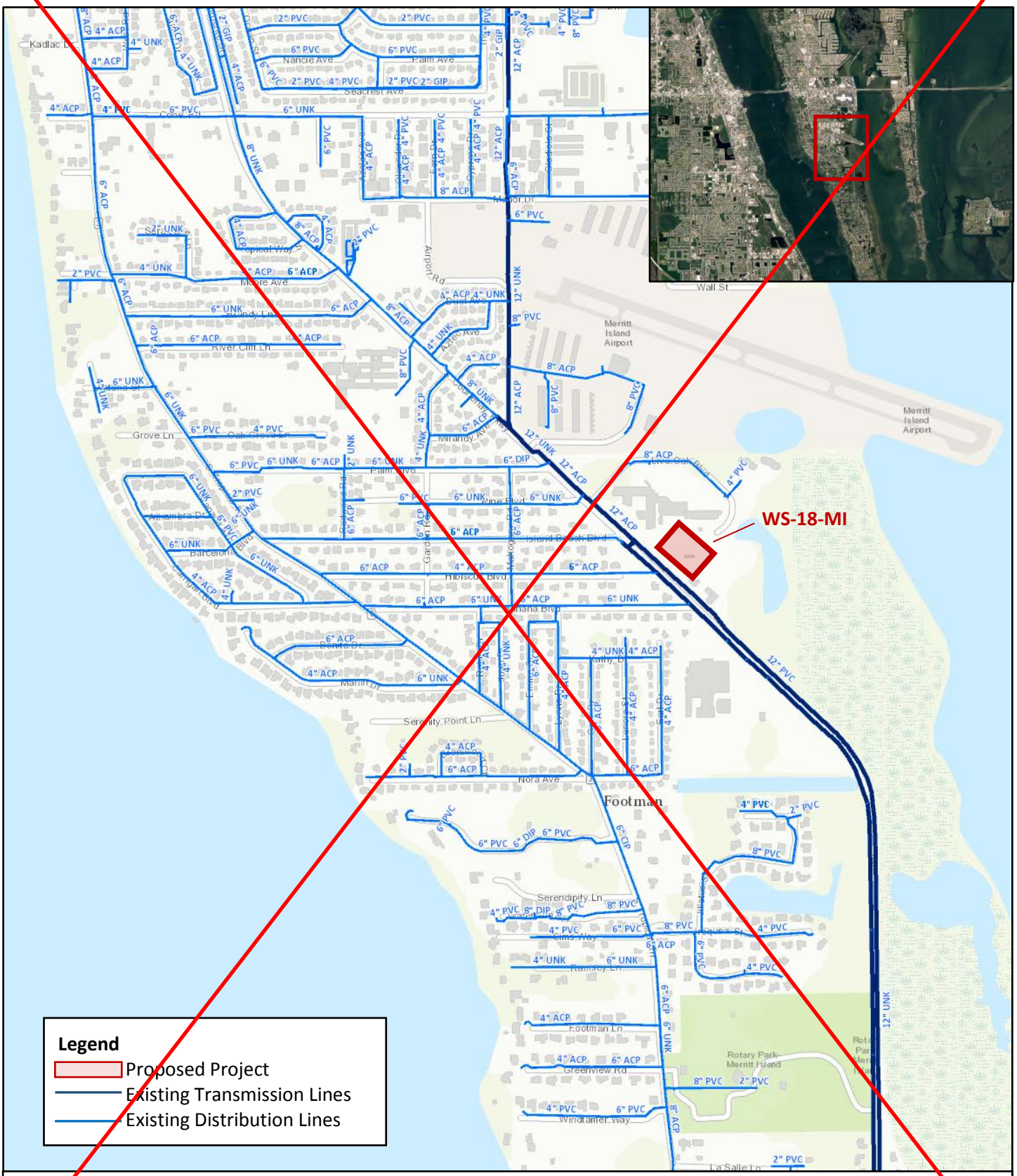
Total Capital Costs $1,440,000

Financing Comments

$150,000 Design; start 02/18, end 08/18
$1,290,000 Construction; strt 11/18, end 08/19
30 Years or greater useful life
Following construction, operating & maintenance cost are estimated at roughly $18,000/year.

CIE_Designation ☐

WS-18-MI – DS39 Merritt Island In-Line Booster Pump



CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS40 Ivy Dr. and Fenner Rd. Looping FY Start 2022 Quarter Q4

Project Location: City FY End 2022 Quarter Q2

Project Description

Installation of two looping 8-inch pipe segments at Gray Rd. and Fenner Rd. and Ivy Dr. 7 Range Rd. N (466 LF and 1474 LF respectively), and two looping 6-inch pipe segments at Sunhome St. and Kimberly St. and Sunhome St. and Clear Lake Rd. (275 LF and 641 LF respectively).

Project Justification

The project will help improve efficiency to the system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$610,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$610,000	Revenue
Total Capital Costs	$610,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS43 Pluckebaum Rd and A Ln Looping FY Start 2022 Quarter Q4

Project Location: City FY End 2022 Quarter Q1

Project Description

this project includes installation of a looping 8-inch pipe segment at Pluckebaum Rd. and Clearlake Rd. (3,366 LF), and a looping 6-inch pipe segment at Robeson Rd. and A Ln. (798 LF).

Project Justification

The project will help improve efficiency to the system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$880,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$880,000	Revenue
Total Capital Costs	$880,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS55 Banana River Drive Canal Crossing FY Start 2022 Quarter Q3

Project Location: City FY End 2022 Quarter Q2

Project Description

This project will replace 200 feet of 12-inch ductile iron pipe at the canal crossing between Central and Bayside Streets on Banana River Drive.

Project Justification

Project will replace aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$200,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

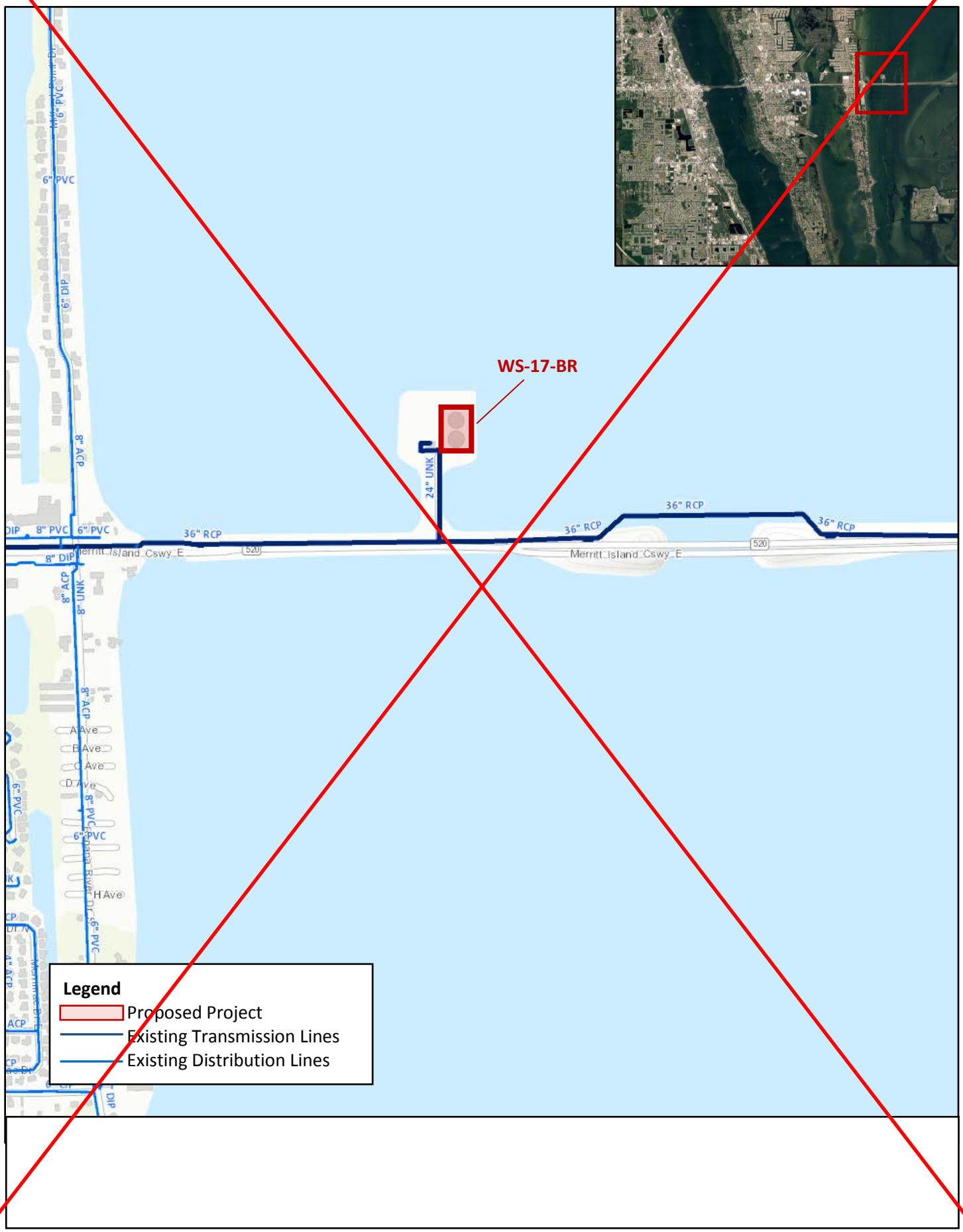
Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$200,000	Revenue
Total Capital Costs	$200,000	

Financing Comments

CIE_Designation ☐

WS-17-BR – Banana River Tank Improvements



CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS-56 Banana River Tank Improvements FY Start 2018 Quarter Q3

Project Location: Merritt Island FY End 2020 Quarter Q3

Project Description

This project will replace two existing 2MG tanks in kind.

Project Justification

Improvements of the ammonia feed system are required for improvements of water quality in the distribution system. The existing tanks at Banana River are past their useful service life and are in need of replacement.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure (tanks) and improve water quality.

Total Cost of Project	Total Cost to Date
$4,332,136	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$370,000	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$370,000	Bond
2019	$1,169,634	Bond
2020	$2,792,502	Bond
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$4,332,136	

Financing Comments

$370,000 Design start 6/18 end 12/18 (Bond)

$3,962,136 Construction; start 4/19, end 4/20 (Bond)
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS-60 Banana River and Viera Pump Station Chloramination Improvements FY Start 2020 Quarter Q4

Project Location: Merritt Island FY End 2020 Quarter Q1

Project Description

The design and construction of the project will change the existing chlorination system to chloramination system at Viera and Banana River Pump Stations. New systems will include 500 gallon tanks, spill containment, chemical injection system, chemical feed pumps, Chemscan system, precast concrete building, and miscellaneous piping and valves.

Project Justification

Improvements of the existing ystem are required for improvements of water quality in the distribution system.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure (tanks) and improve water quality.

Total Cost of Project	Total Cost to Date
$1,180,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$87,616	Revenue
2021	$1,092,384	Revenue
2022	$0	$0 this FY
Total Capital Costs	$1,180,000	

Financing Comments

$87,616 Design; start 10/19, end 6/20

$1,092,384 Construction; start 10/20, end 10/21

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS62 Imperial to Central Pipe Loop/Brown Circle FY Start 2022 Quarter Q4

Project Location: City FY End 2022 Quarter Q1

Project Description

The City of Cocoa Utilities will provide two loops from Imperial to Central along Astronaut and Imperial to Astronaut. The project is intended to provide looping in order to maintain water to customers in the event of a break along Brown or Imperial.

Project Justification

Improvements of the existing system are required for improvements of water quality in the distribution system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$310,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$310,000	Revenue
Total Capital Costs	$310,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: DS-63 Marlin Manor Pipeline Improvements - Construction FY Start 2018 Quarter Q3

Project Location: Rockledge FY End 2018 Quarter Q1

Project Description

This project will replace 7,500 feet of 4" and 6" AC pipe with 6" PVC piping in the Marlin Manor neighborhood due to history of catastrophic pipe failures and broken valves.

Project Justification

Replacement of aging pipe due to catastrophic AC pipe failures in this neighborhood.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$2,401,349	$301,349

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$2,100,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

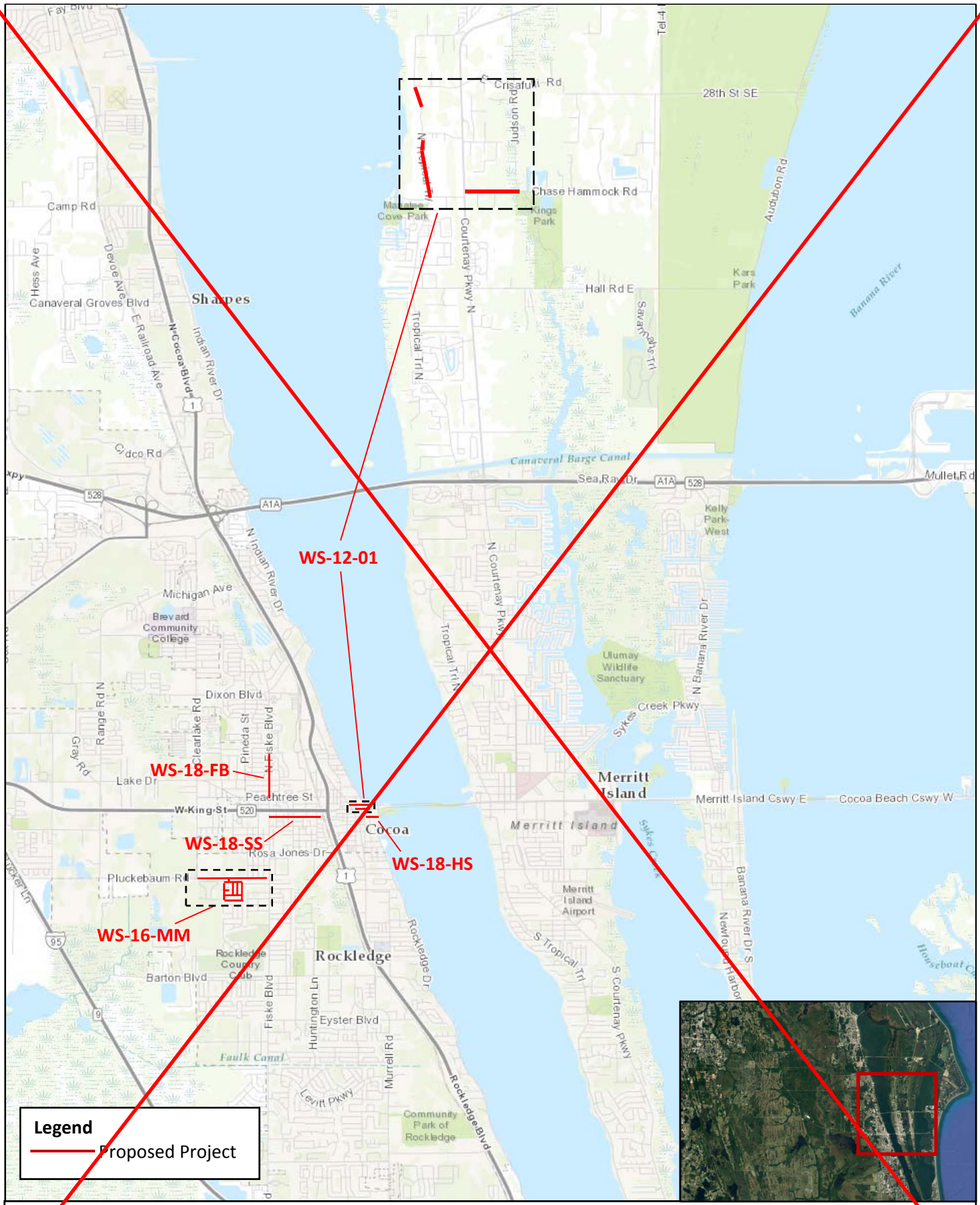
Capital Costs and Proposed Financing by Fiscal Year

2018	$2,100,000	Bond
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$2,100,000	

Financing Comments

The City would like construction in FY18.
$2,100,000 Construction; start 10/17, end 4/18
30 years or greater useful life

CIE_Designation ☐



City of Cocoa
FY 18-22 Water Distribution System
CIP Projects

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Dyal Chemical Conversion & Reliability Improvement Project - Construction FY Start 2018 Quarter Q2

Project Location: Dyal Plant FY End 2020 Quarter Q4

Project Description

This project includes chemical system upgrades, a redundant finished flow system and new pump station at the dyal Plant. Replacement of two existing back up power generators with same sized generators at the Dyal WTP. Location will be in a new building; Conversion to NaOCL and Liq NH3; (Reference: 2013 Water Capital Plan Project WT50 Emergency Generator Replacement; WT09 Conversion to NaOCl and Liq NH3; WT25 Redundant Finished Flow Pipe and Pit; New Pump Station). Includes SCADA Design programming for PLC and HMI systems to support the project.

Project Justification

This project was identified under the technical evaluations under the Water System Capital Plan project. See Water Treatment, Storage and High Service Pumping Evaluation TM and Risk Reduction of Assets TM for more details. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the Water System Capital Plan project; see Project Prioritization TM for more details. The project will bring the backup power system up to current code. This project was identified under the technical evaluations under the 2013 Water System Capital Plan Update project. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the 2013 Water System Capital Plan Update project; see Project Prioritization TM for more details about the scoring process.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will increase reliability and operational flexibility.

Total Cost of Project	Total Cost to Date
$21,831,954	$175,478

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$4,456,476	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$4,456,476	Bond
2019	$13,902,001	Bond
2020	$3,297,999	Bond
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$21,656,476	

Financing Comments

Design to be encumbered in FY17 - $2.8 M
Design carry forward FY17 - $1.8M (Reserves)
Construction Total; start 8/18, end 1/20
(Bond) $20,000,000 (FY18 $2.8M with estimated carryforward of $1.8M)
30 year or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Fiber Optic Cable from Dyal WTP to Wewa WTP FY Start 2018 Quarter Q4

Project Location: Wellfield FY End 2018 Quarter Q1

Project Description

Design, bid, and contract for a new installation of fiber optic cable from the Dyal WTP control room FOPP to the Wewa WTP FOPP to support communications between the two facilities.

Project Justification

To create a hardline fiber optic connection from Dyal to the Wewahootee. This will improve data reliabilitly and data speed and support communications between water treatment infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

This project will support communication between water treatment plants.

Total Cost of Project	Total Cost to Date
$1,150,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$1,150,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$1,150,000	Bond
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$1,150,000	

Financing Comments

City requested funding in FY18.$1,150,000; start 10/17, end 9/18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: Fiber Optic Cable from Police Department to Dyal WTP FY Start 2018 Quarter Q4

Project Location: SR 520 FY End 2018 Quarter Q1

Project Description

Design, bid and contract for a new installation of fiber Optic Cable from Police Department to Dyal WTP

Project Justification

To create a hardline fiber optic connection from Dyal to the City network. This will improve data reliabilitly and data speed and support communications between water treatment infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

This project will improve communication between City departments.

Total Cost of Project	Total Cost to Date
$690,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$690,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$690,000	Bond
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$690,000	

Financing Comments

City to encumber in FY17. No funding in FY18.Project not done in FY17.City requested funding in FY18FY18 $690,000; start 10/17, end 9/18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Fiske Boulevard Pipeline Improvements - Peachtree to Highland FY Start 2018 Quarter Q4

Project Location: Cocoa FY End 2018 Quarter Q1

Project Description

The project includes the replacement of 8" AC pipe along Fiske Blvd., between Mitchell and Park with 8" PVC pipe and move the pipeline out of the roadway; Replacement of 6" Cast Iron Pipe along Fiske Blvd., between Fern and Peachtree with 6" PVC and move the pipeline out of the roadway; Replacing all hydrants, install new service lines, move all valves out of the intersection and install new cross connection control devices within the project area.

Project Justification

The pipeline improvements will be completed as part of the Public Works road work improvements planned on Fiske Blvd.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$1,000,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$1,000,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$1,000,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$1,000,000	

Financing Comments

City requested construction in FY18. Construction to start 10/17 and be completed 9/18.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Harrison Street Streetscape (Utility portion) FY Start 2018 Quarter Q4

Project Location: Cocoa Village FY End 2019 Quarter Q1

Project Description

Project to include improve drainage, provide bus parking, improve sidewalks, lighting, as well as landscaping and striping

Project Justification

Harrison Street is a mixed use area with commercial businesses on one side and Riverfront Park on the other. These inprovements will improve the overall appearance of this area.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$98,720	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$98,720	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$98,720	

Financing Comments

The Capital Cost is the portion being funded by the Cocoa CRA TIF.
Split between the Utility Fund, Stormwater Fund and the Cocoa CRA (110) Fund

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Michigan Avenue Force Main (Carry Forward) FY Start 2018 Quarter Q4

Project Location: Michigan Avenue FY End 2018 Quarter Q1

Project Description

Installation of 3000 linear feet of sewer force main along Michian Avenue.

Project Justification

This project provides for redundancy and future growth in the sewer system.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$740,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$40,000	$0	$700,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$740,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$740,000	

Financing Comments

Design Carry Forward $40,000. $700,000 for construction.
30 years or greater useful life

CIE_Designation ☐

WS-17-MI – Michigan Avenue Force Main Extension (US 1 to Clearlake Road)

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Stone Street Corridor Streetscaping (Utility portion) FY Start 2018 Quarter Q2

Project Location: Fiske Boulevard to the western side of the F.E.C. Railroad. FY End 2019 Quarter Q1

Project Description

Streetscaping of Stone Street Commercial Corridor. Design and Engineering in FY 2017 and construction could begin in Q4 of FY 2017

Project Justification

This project will redevelop this culturally significant commercial corridor

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$659,356	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$659,356	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$659,356	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$659,356	

Financing Comments

A combination of TIF and other funding sources will be used for this project.
This project is split between the General Fund, Utility Fund and Stormwater Fund.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Utilities Program Management FY Start 2018 Quarter Q4

Project Location: Cocoa Utilities FY End 2022 Quarter Q1

Project Description

The purpose of this project is to provide program management services, including program management/administration, design management, construction project support, asset management and public involvement services in support of funded Cocoa Utilities Capital Improvement Plan (CIP) program projects to be funded under the 2010 series bond and a future bond issue anticipated for the first quarter of 2017. Program Management services for projects funded by operating revenues will be funded separately, out of 2017 and 2018 operating revenue budgets.

Project Justification

In the Fall of 2011, the City of Cocoa initiated a program management approach for its Utilities CIP. This approach, while coupled with the Water Capital Plan (authorized in January 2012), enables a risk-based asset management approach for evaluating and prioritizing capital improvement projects to maximize the benefit to the City of Cocoa's rate payers and citizens. The Program approach allows a large volume of projects to be efficiently managed and implemented (including planning, design, bidding and construction), provides transparent financial management, and enables technical experts to be brought in as needed for short periods of time, all while generating new job opportunities for the local businesses and residents and improving Cocoa's level of service to its customers.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$13,026,092	$6,826,092

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$1,500,000	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$1,500,000	Revenue
2019	$1,400,000	Revenue
2020	$1,200,000	Revenue
2021	$1,100,000	Revenue
2022	$1,000,000	Revenue
Total Capital Costs	$6,200,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Wastewater Capital Plan FY Start 2018 Quarter Q4

Project Location: Jerry Sellers WRF and Collection / Transmission System FY End 2022 Quarter Q1

Project Description

Wastewater Capital Plan.

Project Justification

The Wastewater Capital Plan is updated annually to identify projects that need to be completed over the next 5 years for the Wastewater System. The plan requires a major update every 5 years.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$420,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$30,000	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$30,000	Revenue
2019	$300,000	Revenue
2020	$30,000	Revenue
2021	$30,000	Revenue
2022	$30,000	Revenue
Total Capital Costs	$420,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WS-03 Pigging and Flushing Improvements for Raw Water Pipelines FY Start 2022 Quarter Q4

Project Location: State Hwy 520 and Wewahootee Plant Road FY End 2022 Quarter Q1

Project Description

Design and construct pipeline improvements to allow for improved capabilities to pig and flush the raw water pipelines between Wewahootee and Dyal Plants. The project will also include changing out butterfly valves to gate valves. The project includes pigging and flushing of 36-inch pre-stressed concrete cylinder pipe (PCCP) and 42-inch reinforced concrete pipe (RCP) raw water pipelines. (Reference: 2013 Water Capital Plan Project WS-03)

Project Justification

Pigging and flushing are maintenance activities to clear debris that has built up in the raw water pipelines over time. This project is intended to improve the water supply system level of service and reliability as a part of the Utility's ongoing capital improvement program. Improved pigging and flushing of raw water pipelines will increase the hydraulic capacity of the lines. This project was identified under the technical evaluations under the Water System Capital Plan project. See Supply System Evaluation TM and Risk Reduction of Assets TM for more details. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the Water System Capital Plan project; see Project Prioritization TM for more details.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will increase reliability and improve water quality.

Total Cost of Project	Total Cost to Date
$240,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

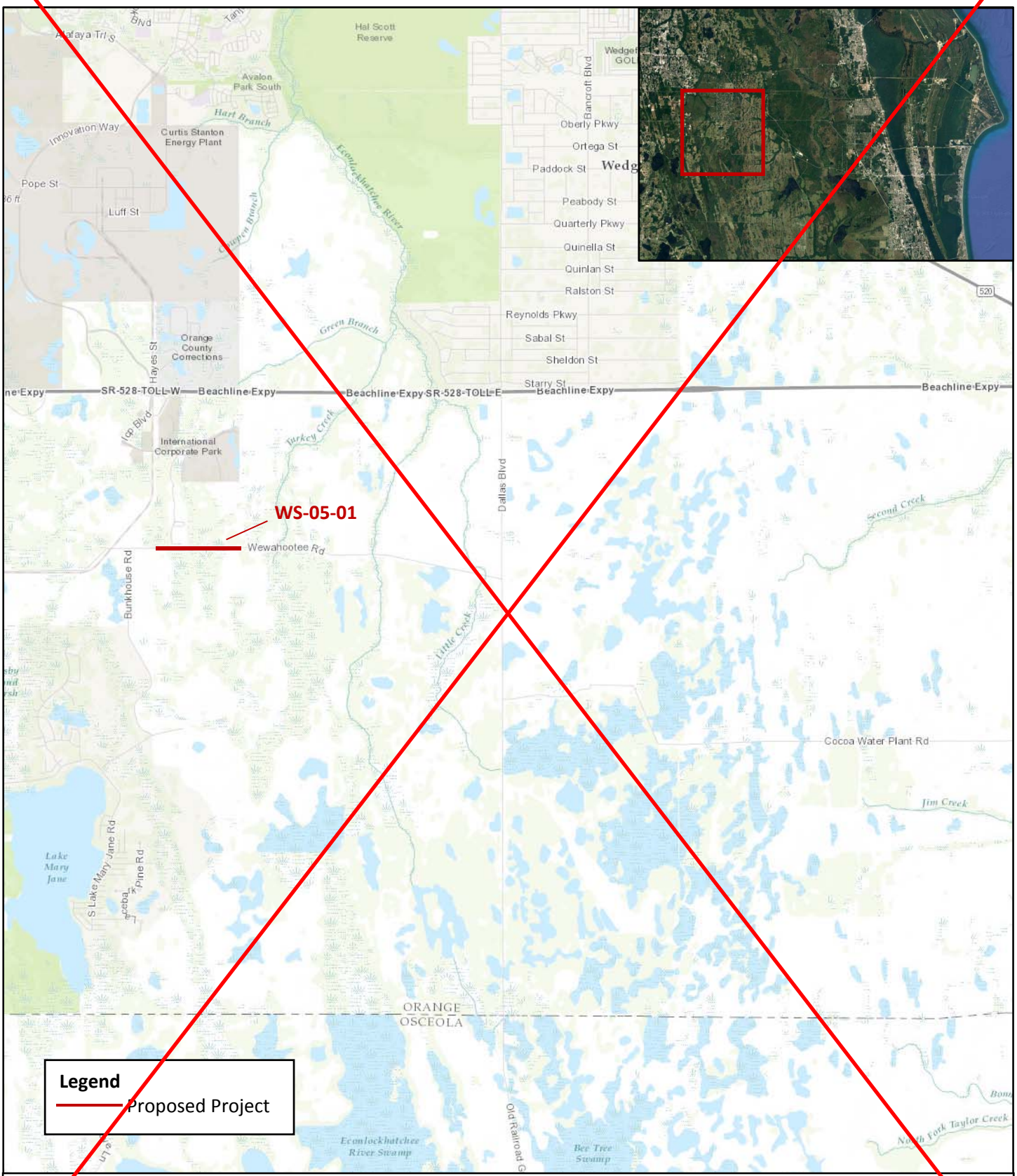
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$240,000	Revenue
Total Capital Costs	$240,000	

Financing Comments

$240,000 Design; start 10/21, end 6/22
Construction $2,290,000; start 8/22, end 7/23
Total $2,530,000

CIE_Designation ☐

WS-05-01 – 14”/18” AC Raw Water Pipeline Upgrade



City of Cocoa
FY 18-22 Water Distribution System
CIP Projects

0 0.5 1mi

N

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WS-05 54 inch Redundant Pipe to Dyal FY Start 2021 Quarter Q3

Project Location: State Hwy 520 near Dyal WTP FY End 2022 Quarter Q1

Project Description

This projec includes installation of 2,950 LF of 54-inch redundant raw water pipeline which would run parallel to the existing 54-inch line. New 54-inch raw water line would terminate at the 48-inch clarifier influent line within the Dyal WTP. (Reference: 2013 Water Capital Plan Project WS-05)

Project Justification

The new redundant raw water pipe would provide greater flexibility by allowing the utility to take one line out of service for maintenance. The existing 54-inch raw water pipe represents a single point of failure for the raw groundwater source and if it were to fail, it would result in a significant impact on water production. This project was identified under the technical evaluations under the Water System Capital Plan project. See Supply System Evaluation TM and Risk Reduction of Assets TM for more details. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the Water System Capital Plan project; see Project Prioritization TM for more details.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will improve reliability and maintenance of raw water supply system.

Total Cost of Project	Total Cost to Date
$3,420,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$1,100,955	Revenue
2022	$2,319,045	Revenue
Total Capital Costs	$3,420,000	

Financing Comments

$290,000 Design; start 10/20, end 4/21

$3,130,000 Construction; start 7/21, end 5/22 (Bond) Total Project Cost $3,420,000

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WS-09 42 inch New Pipeline West of Well 7A to Dallas Wewa FY Start 2020 Quarter Q3

Project Location: Well field FY End 2022 Quarter Q1

Project Description

In East Orange County, the City of Cocoa has 48 raw water wells that deliver water to the Dyal plant for advanced treatment and distribution to customers. As the well field has expanded over the years, the raw water mains have been required to deliver greater quantities of water. The current pipes limit the available flow due to pressure losses and headloss. This project includes the installation of 14,300 LF of large diameter piping downstream of Well 13A continuing along Dallas Rd to the existing 42-inch water supply pipe near the intersection at Dallas Rd and Cocoa Water Plant Rd. Another segment includes approximately 700 feet of large diameter pipe near Well 17. This project will also eliminate the 14-inch asbestos cement (AC) piping. (Reference: 2013 Water Capital Plan Project WS-09)

Project Justification

The projects are intended to improve the water supply system level of service and reliability of the raw water piping. Redundant piping creates flexibility in the system, and reduces O&M costs by alleviating hydraulic constriction which makes pumping more efficient. The project also eliminates some inferior pipe material (AC). This project was identified under the technical evaluations under the Water System Capital Plan project. See Supply System Evaluation TM and Risk Reduction of Assets TM for more details. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the Water System Capital Plan project; see Project Prioritization TM for more details.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$8,296,169	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$99,892	Revenue
2021	$5,428,703	Revenue
2022	$2,767,574	Revenue
Total Capital Costs	$8,296,169	

Financing Comments

$99,892 Design; start 10/19, end 2/20

$8,196,277 Construction; start 10/20, end 4/22

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WS11 Redundant Pipeline Well 20 to 23 - Design FY Start 2022 Quarter Q4

Project Location: Wellfield FY End 2022 Quarter Q3

Project Description

This project includes installation of approximately 8,300 LF of 24 and 30-inch redundant piping starting at Well 20 and terminating at well 23.

Project Justification

The project will provide redundancy in the system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$390,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$390,000	Revenue
Total Capital Costs	$390,000	

Financing Comments

Design in FY2022 $390,000

Construction in FY2023 $4,200,000

30 years of greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WS1201 Pipe Infrastructure Assessment and Replacement FY Start 2018 Quarter Q4

Project Location: Utility Service Area FY End 2022 Quarter Q1

Project Description

FY 18 construction projects: DS-31 Chase Hammock Rd Looping - Installation of approximately 5,800 LF of 6" and 8" PVC near the intersections of Chase Hammock Rd. & Judson Rd. and Royal Paddock Way & Stone Lake Dr., and along Forever Young Ln. AND SR-520 Water Distribution System Improvements- Replacement of existing 6" and 8" water mains and associated valves and fire hydrants along King and Willard Streets (State Road 520 eastbound and westbound), from Delannoy Street to Forrest Avenue, in the City of Cocoa. Portions of the approximately 2,500 linear foot alignment will be upsize from 6" to 8". FY 19-FY22:The current utility system consists of approximately 1400 miles of pipe infrastructure of various sizes, ages and materials. As the infrastructure ages, it must be replaced over time. This capital project consists of an assessment program to determine the most critical pipe infrastructure, program management to implement the projects as well as design, permitting and construction to replace aging pipe. This project will consist of engineering, construction, permitting and inspection services.

Project Justification

A systematic approach to plan and predict the replacement of pipe needs to be implemented. The Cocoa Utility pipe system is valued at $900,000,000 per the CH2MHill Asset Assessment report dated January 2010. Assuming a conservative life cycle of 100 years for pipe, the city should be replacing approximately 12 miles of pipe per year in perpetuity.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will assist to determine condition of pipe infrastructure and replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$23,608,964	$7,270,824

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$2,770,786	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

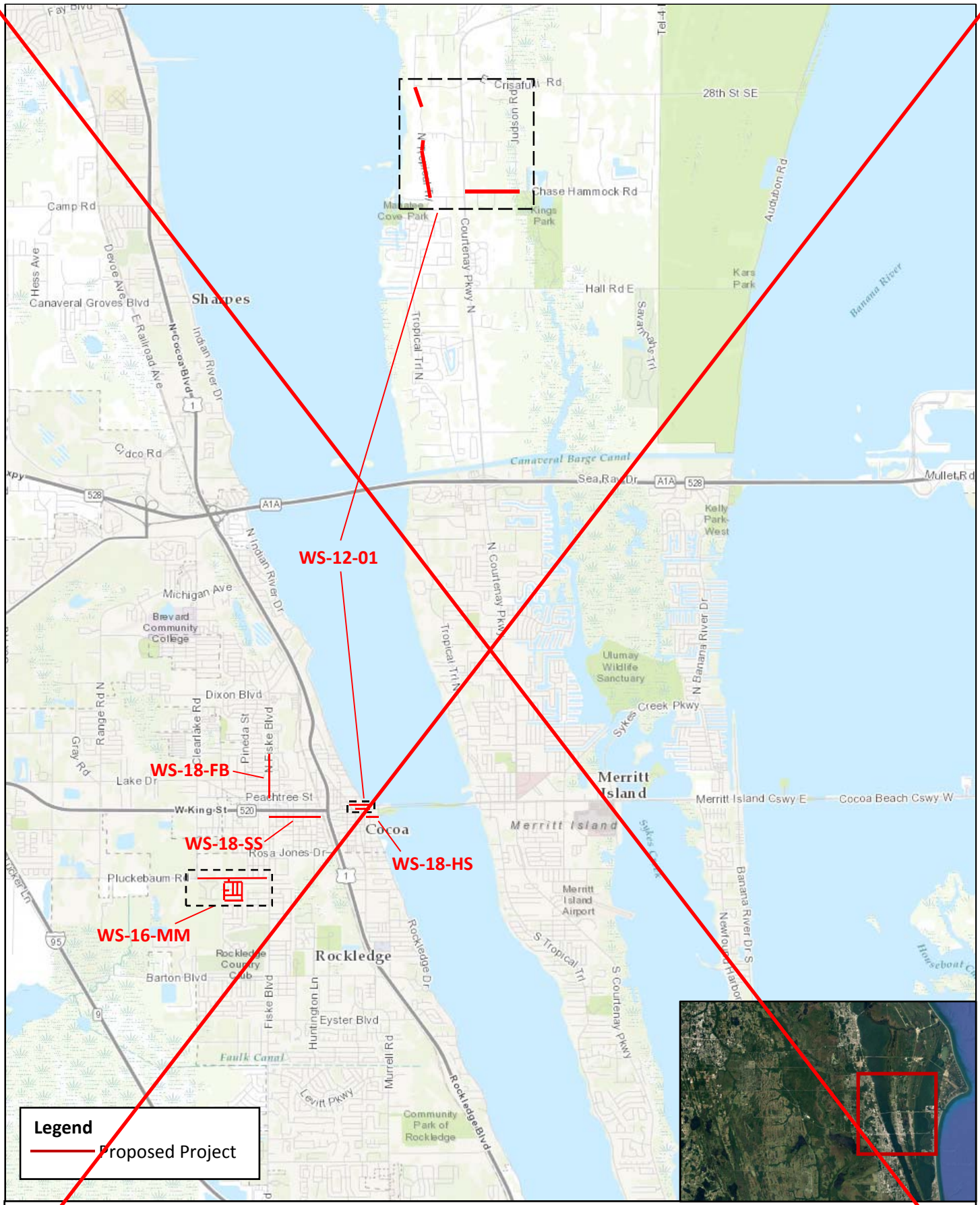
Capital Costs and Proposed Financing by Fiscal Year

2018	$2,770,786	Bond
2019	$2,142,744	Bond
2020	$3,000,000	Bond
2021	$3,424,610	Revenue
2022	$5,000,000	Revenue
Total Capital Costs	$16,338,140	

Financing Comments

FY18 Construction Projects:
Chase Hammock Construction: $960,000 start 10/17 end
SR 520 Construction: $1,501,274 Construction; start 1/18, end 09/18
30 years or greater useful life

CIE_Designation ☐



City of Cocoa
FY 18-22 Water Distribution System
CIP Projects

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WS20 Install New Well No. 17 FY Start 2018 Quarter Q4

Project Location: Wellfield FY End 2019 Quarter Q1

Project Description

this project includes construction of new Well No. 17. This includes well site location, permitting and construction of new well.

Project Justification

The project will provide improvements to the system

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$820,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$820,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$820,000	

Financing Comments

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WS22 Wellfield Security Improvements FY Start 2022 Quarter Q4

Project Location: Wellfield FY End 2022 Quarter Q1

Project Description

Security Improvement Recommendations: Work includes the increased security on western wells (well 15-25), including 8-foot fencing with barbwire, locks, 1-inch mesh, video (with real time video), lighting or infrared, motion sensors. There is no fiber/band width. New fiber network will be required. Existing telemetry can be used as a backup. Refer to VA (11/2002) work by Bill Phillips/GNV. Consider including fiber optic with 14,000' Little Econ/Dallas Pipeline Project.

Project Justification

The project will provide increased security to the system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$2,300,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$2,300,000	Revenue
Total Capital Costs	$2,300,000	

Financing Comments

30 years or greater
Fence in 63-00
other items in other accounts

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT-02 Separation of Groundwater and Surface Water Clear Well FY Start 2018 Quarter Q4

Project Location: Dyal Plant FY End 2018 Quarter Q1

Project Description

The project includes construction of new surface water clear well and modifications to the existing clear well below the GW gravity filters to include a bypass following the surface water gravity filters. (Reference: 2013 Water Capital Plan Project WT-02)

Project Justification

Completion of this project will increase storage capacity and operational flexibility by allowing operations to reject flow from either treatment train (groundwater or surface water) without impacting the other. Completion of the project also contributes to effectively meeting future regulatory requirements and increases flexibility by isolating clear wells from each other during operation. Having separate clear wells prevents the need to empty both clear wells if non-compliant water entered one of them. This project was identified under the technical evaluations under the Water System Capital Plan project. See Water Treatment, Storage and High Service Pumping Evaluation TM and Risk Reduction of Assets TM for more details. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the Water System Capital Plan project; see Project Prioritization TM for more details.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will improve flexibility and meet future regulations.

Total Cost of Project	Total Cost to Date
$11,475,086	$7,479,457

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$3,995,629	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$3,995,629	Reserves
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$3,995,629	

Financing Comments

As of February 17 the project cost to date - $4,670,800It is assumed that $2,808,657 will be spent by 9/17which estimates the carry forward of $2M

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT37 Lime Feed and Storage System Improvements FY Start 2022 Quarter Q4

Project Location: Dyal FY End 2022 Quarter Q1

Project Description

This project installation of new lime slurry feed pumps with VFDs controlled by flow and pH. The project includes modifing the lime silo bottom, installing new vibratory devices and installing new lime recirculation pumps to recirculate a portion of lime sludge back to feed.

Project Justification

The project will provide improvements to the system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$840,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$840,000	Revenue
Total Capital Costs	$840,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT48 Recarbonation Basin Expansion-Reactor Clarifiers #1/#2 - Design and Construction FY Start 2022 Quarter Q4

Project Location: Dyal FY End 2022 Quarter Q1

Project Description

This project includes the addition of a recarbonization basin at Reactor Clarifiers #1/#2 to provide full process train redundancy. Currently, Reactor Clarifiers #1/#2 discharge to a single recarbonization basin. If this recarbonization basin is off-line, then both Reactor Clarifiers #1/#2 are off-line and cannot provide softened water to the filters.

Project Justification

The project will provide redundancy to the system.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$1,540,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$1,540,000	Revenue
Total Capital Costs	$1,540,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WT-51 Sulfuraetor FY Start 2019 Quarter Q3

Project Location: Wewahootee FY End 2020 Quarter Q1

Project Description

This project includes design and construction of a third Sulfuraetor at Wewahootee WTP. The project includes SCADA Design programming for PLC and HMI systems to support the project. (Reference: Water Capital Plan Project WT51)

Project Justification

The third Sulfuraetor provides redundancy and the capability to meet peak demand when one of the Sulfuraetors are taken offline for scheduled cleanings. This project was identified under the technical evaluations under the 2013 Water System Capital Plan Update project. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the 2013 Water System Capital Plan Update project; see Project Prioritization TM for more details about the scoring process.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will improve treatment process reliability.

Total Cost of Project	Total Cost to Date
$3,560,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$310,000	Bond
2020	$3,250,000	Bond
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$3,560,000	

Financing Comments

$310,000 Design; start 10/18, end 6/19

$3,250,000 Construction; start 9/19, end 5/20
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WT-54 Tier 4 Generator Improvements FY Start 2019 Quarter Q2

Project Location: Dyal and Distribution FY End 2021 Quarter Q3

Project Description

This project includes replacing the existing generators with EPA Tier 4 generators at rhe TCR Pump Station, Wewahootee WTP (switchgear also), Banana River PS and Viera PS.

Project Justification

The project will bring the backup power system up to current code. This project was identified under the technical evaluations under the 2013 Water System Capital Plan Update project. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the 2013 Water System Capital Plan Update project; see Project Prioritization TM for more details about the scoring process.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will allow emergency power systems to meet current regulations.

Total Cost of Project	Total Cost to Date
$4,290,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$430,000	Revenue
2021	$3,860,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$4,290,000	

Financing Comments

$430,000 Design; start 05/19, end 10/19

$3,860,000 Construction; start 10/20, end 1/21

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT58 Dyal WTP Storage Building FY Start 2022 Quarter Q3

Project Location: Dyal FY End 2022 Quarter Q1

Project Description

This project will include the construct of a new pole-barn type structure to protect equipment from the elements.

Project Justification

There is no storage space at the plant for large equipment. This structure is needed to protect the equipment from the elements.

Strategic Connection: Strategic Plan/Utilities Master Plan

TBD

Total Cost of Project	Total Cost to Date
$220,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$220,000	Revenue
Total Capital Costs	$220,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT61 Dyal CO2 Bulk Package System FY Start 2020 Quarter Q4

Project Location: Dyal FY End 2020 Quarter Q1

Project Description

This project includes the removal of the existing steel pressure tanks and replacing it in kind with steel pressure tanks.

Project Justification

To replace existing aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

N/A

Total Cost of Project	Total Cost to Date
$1,040,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$90,000	Bond
2020	$950,000	Bond
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$1,040,000	

Financing Comments

design $90,000, construction $950,000
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT-62 Dyal TTHM Prevention and/or Reduction FY Start 2018 Quarter Q2

Project Location: Dyal WTP FY End 2018 Quarter Q1

Project Description

The project includes the evaluation and planning of a Unit Process to help prevent the creation of TTHM in water.

Project Justification

The City of Cocoa's distribution system has experienced rising TTHM sample results. This evaluation and planning effort will be to prohibit this trend from continuing.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will improve water quality.

Total Cost of Project	Total Cost to Date
$110,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$110,000	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$110,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$110,000	

Financing Comments

Planning $110,000; start 10/17, end 1/18

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: WS-Outside City

Project Name: WT-63 Replacement of Dyal Finished Water Steel GST FY Start 2018 Quarter Q2

Project Location: Dyal WTP FY End 2020 Quarter Q2

Project Description

This project includes removal of existing steel tank and design and installation of a new 5 MG Crom prestressed concrete tank at Dyal.

Project Justification

To replace existing aging ground storage tank.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$7,480,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$640,000	Bond
2020	$6,840,000	Bond
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$7,480,000	

Financing Comments

Design $640,000; start 01/19, end 10/19
Construction $6,840,000 in FY20; start 10/19, end 03/20
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WT-CO Ozone Improvements (Generator Replacement, Chiller Replacement, Contactor Improvements) FY Start 2020 Quarter Q2

Project Location: Dyal WTP FY End 2021 Quarter Q1

Project Description

This project includes mprovements to the ozone system at the Dyal WTP including replacement of the existing ozone generators and associated electrical, control panels and chiller replacement. (Reference: Water Capital Plan Project Update WT-45, WT-46, and WT-47)

Project Justification

The ozone generators and chillers are nearing the end of their life cycle which is estimated to be 2018. The new generators will be installed at the same location as the existing generators and will use the existing cooling system. These projects were identified under the technical evaluations under the 2013 Water System Capital Plan Update project. Ozone sidestream injection will result in higher ozone transfer efficiency and decreased maintenance primarily due to eliminating the need for maintenance on the current ozone diffusers. This project was identified under the 2012 Water System Capital Plan project. The prioritization/sequencing was determined based on the prioritization framework and scoring, also under the 2013 Water System Capital Plan Update project; see Project Prioritization TM for more details about the scoring process.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$4,550,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$1,513,504	Revenue
2021	$3,036,496	Revenue
2022	$0	$0 this FY
Total Capital Costs	$4,550,000	

Financing Comments

$390,000 Design; start 11/19, end 5/20

$4,160,000 Construction; start 8/20, end 2/21
30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Biosolids Improvements Project FY Start 2020 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2022 Quarter Q1

Project Description

Biosolids Improvements at the Jerry Sellers WRF.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$2,200,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$200,000	Revenue
2021	$200,000	Revenue
2022	$1,800,000	Revenue
Total Capital Costs	$2,200,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Bracco Pond Aeration FY Start 2018 Quarter Q4

Project Location: Bracco Pond FY End 2019 Quarter Q1

Project Description

Installation of surface aerators at the Bracco Pond.

Project Justification

Installation of surface aerators in the Bracco Ponds to prevent toxic algae blooms. Algal blooms can cause nutrient levels to exceed requirements due to their toxic effects on biomass.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$115,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$115,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$115,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Bracco Pond Interconnect FY Start 2018 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2019 Quarter Q1

Project Description

Automation of existing Bracco Pond Interconnect valve.

Project Justification

Existing Bracco Pond Interconnect valve is manually operated which requires operations staff to travel off site to provide supplemental reclaimed water to the Jerry Sellers WRF.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$90,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$90,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$90,000	

Financing Comments

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Chemical Storage Relocation FY Start 2019 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2020 Quarter Q1

Project Description

Relocation of chemical storage and feed facilities to improve operations.

Project Justification

The location of the existing chemical storage and feed facilities makes it difficult to automatically control the quality of plant effluent. Relocating the facilities will allow for greater control and automation.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$700,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$100,000	Revenue
2020	$600,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$700,000	

Financing Comments

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: CMMS Update Phase II FY Start 2018 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2018 Quarter Q1

Project Description

Data entry necessary to support use of CMMS. Purchasing of a printer to support use of the system.

Project Justification

The CMMS system is necessary to manage maintenance needs.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$50,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$50,000	$0	$0	$0

Recurring Annual Costs

Operating	$795
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$795

Capital Costs and Proposed Financing by Fiscal Year

2018	$50,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$50,000	

Financing Comments

Annual License Renewal = $795

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Generator Replacement FY Start 2022 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2022 Quarter Q1

Project Description

Generator Replacement at the Jerry Sellers WRF.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$200,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$200,000	Revenue
Total Capital Costs	$200,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Internal Recycle Pump Replacement FY Start 2022 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2022 Quarter Q1

Project Description

Replacement of the internal recycle pumps at the Jerry Sellers WRF.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$205,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$205,000	Revenue
Total Capital Costs	$205,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Jerry Sellers Flow Improvements FY Start 2018 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2019 Quarter Q1

Project Description

Upgrades to the influent pump station, reject water system, sludge pumps and digesters at the Jerry Sellers WRF.

Project Justification

Upgrades are required to improve operation of the facility.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project was identified in the Wastewater Capital Plan.

Total Cost of Project	Total Cost to Date
$4,230,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$115,000	$0	$2,000,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$2,115,000	Bond
2019	$2,115,000	Bond
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$4,230,000	

Financing Comments

30 year useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Jerry Sellers WRF Laboratory Expansion FY Start 2018 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2018 Quarter Q1

Project Description

Expansion of the laboratory at the Jerry Sellers WRF.

Project Justification

Upgrades are required to improve operations of the facility.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$65,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$65,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$65,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$65,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Jerry Sellers WRF Operating Permit Renewal FY Start 2018 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2018 Quarter Q1

Project Description

Jerry Sellers WRF Operating Permit Renewal

Project Justification

The operating permit for the Jerry Sellers WRF expires in 2018 and must be renewed.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$65,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$65,000	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$65,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$65,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: LCP No. 1 Rehabilitation FY Start 2020 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2020 Quarter Q1

Project Description

Rehabilitation of Local Control Panel No. 1.

Project Justification

Rehabilitation or replacement of aging infrastructure

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$200,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$200,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$200,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: MCC and Conduit Replacement Project (Carry Forward) FY Start 2018 Quarter Q2

Project Location: Jerry Sellers WRF FY End 2018 Quarter Q1

Project Description

Electrical wire and conduit replacement project

Project Justification

Project will replace aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project identified in the Wastewater Capital Plan.

Total Cost of Project	Total Cost to Date
$2,500,000	$1,720,000

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$80,000	$0	$700,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$780,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$780,000	

Financing Comments

Carry Forward

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Michigan Pond Supplemental Reuse FY Start 2019 Quarter Q4

Project Location: Michigan Pond FY End 2020 Quarter Q1

Project Description

Upgrades at the Michigan Pond to return reclaimed water to the Jerry Sellers WRF through the existing collection and transmission system.

Project Justification

During dry periods, it is difficult to meet the reclaimed water demand. Returning water from Michigan Pond will supplement the existing supply.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$715,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$2,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$3,000

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$65,000	Revenue
2020	$650,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$715,000	

Financing Comments

30 years or greater useful life

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Mud Lake Wetlands FY Start 2019 Quarter Q4

Project Location: Cocoa Conservation Area FY End 2020 Quarter Q1

Project Description

Feasibility study, permitting, final design, and construction of a reclaimed water application system at Mud Lake in the Cocoa Conservation Area.

Project Justification

Successfully implementing a reclaimed water application system at the Mud Lake wetlands would provide another disposal alternative for reclaimed water during wet weather, further reducing the need to dispose of reclaimed water in the Indian River Lagoon.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$1,190,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$40,000	$0	$0	$0

Recurring Annual Costs

Operating	$2,000
Maintenance	$1,000
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$3,000

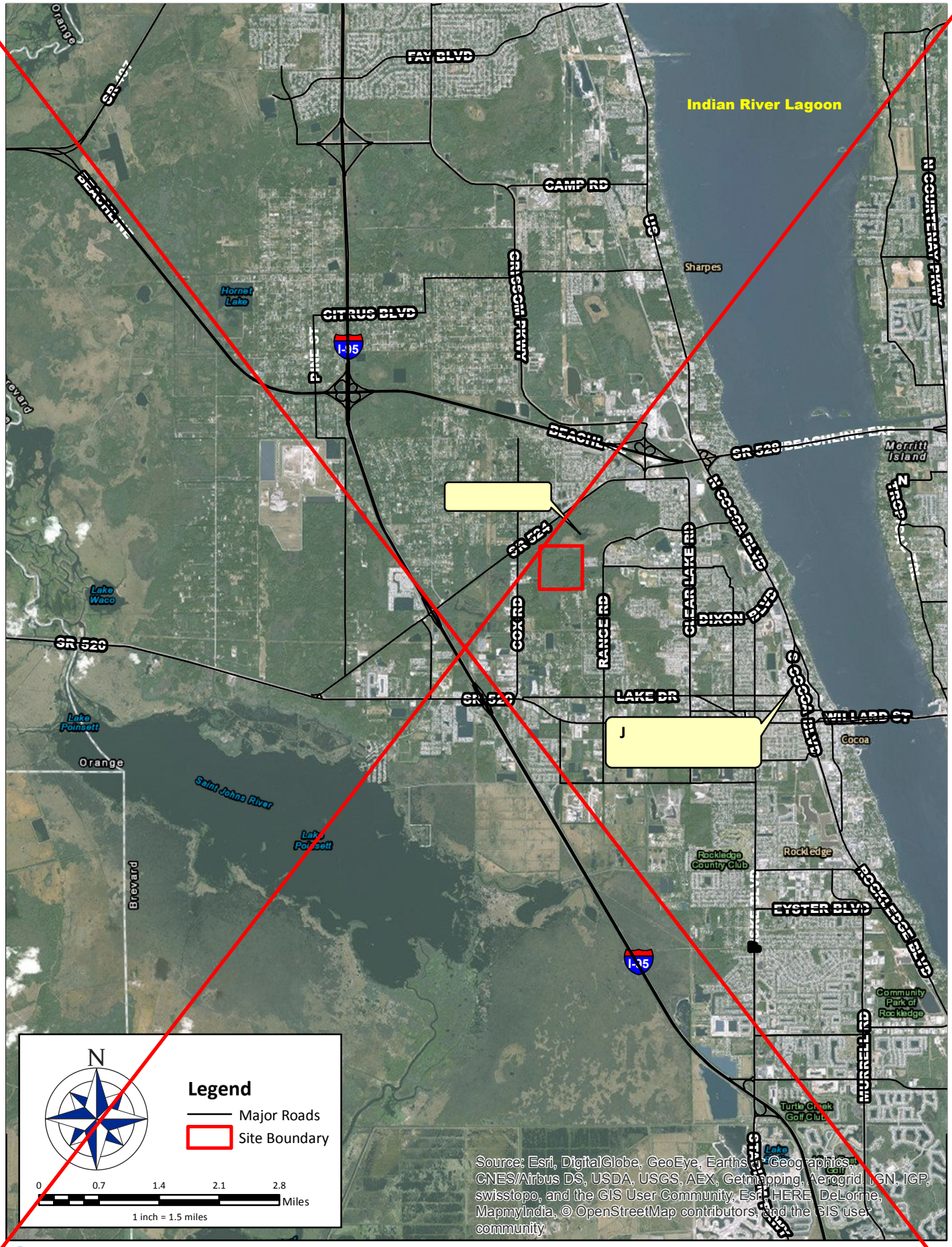
Capital Costs and Proposed Financing by Fiscal Year

2018	$40,000	Revenue
2019	$400,000	Revenue
2020	$750,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$1,190,000	

Financing Comments

30 Year useful life

CIE_Designation ☐



CDM Smith

Reclaimed Water Application to Wetlands
Final Feasibility Study
City of Cocoa, FL

GP-WS-17-MU
Mud Lake Wetlands Location Map

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: New F150 Ref Cab FY Start 2018 Quarter Q4

Project Location: Sewer Field Operations FY End 2018 Quarter Q1

Project Description

Tranportaion needed for the New Reuse Coordinator position pending approval.

Project Justification

Tranportaion needed for the New Reuse Coordinator position pending approval.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$21,200	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$21,200

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$21,200	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$21,200	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Reclaimed Water Pump Replacement FY Start 2021 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2021 Quarter Q1

Project Description

Replacement of the existing reclaimed water pumps at the Jerry Sellers WRF.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$600,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$600,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$600,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of MCCs 7 and 8 FY Start 2020 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2020 Quarter Q1

Project Description

Replacement of MCCs 7 and 8 at the Jerry Sellers WRF.

Project Justification

Project will replace aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project was identified in the Wastewater Capital Plan and will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$550,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$550,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$550,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #42 (2006 Ford E250 VAN) FY Start 2019 Quarter Q2

Project Location: Field Operations - Water Reclamation FY End 2019 Quarter Q2

Project Description

Replacement of vehicle #42 (2006 Ford E250 VAN) Serial# 1FTNE24W26DA11486.

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$30,237	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$30,237	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$30,237	

Financing Comments

Replace Date: 01/09/2019

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: RTU Replacement FY Start 2018 Quarter Q4

Project Location: Cocoa Collection System FY End 2022 Quarter Q1

Project Description

Replacement of the existing Motorola MOSCAD L RTU at the lift stations to the Motorola ACE3600, including panel enclosures.

Project Justification

The Motorola MOSCAD L RTU is currently used in 50 of the City's wastewater lift stations. One lift station does not have a RTU. The MOSCAD L RTU is no longer manufactured and considered an obsolete technology. With little spare parts and replacement RTUs, integration of the new ACE3600 is recommended to maintain system functionality and product support. A new panel enclosure is required to house the new technology and City standard components.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$750,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$150,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$150,000	Revenue
2019	$150,000	Revenue
2020	$150,000	Revenue
2021	$150,000	Revenue
2022	$150,000	Revenue
Total Capital Costs	$750,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Tank recoating project FY Start 2022 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2022 Quarter Q1

Project Description

Recoating of tanks at the Jerry Sellers WRF.

Project Justification

Recoating of tanks to protect structures.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$250,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$250,000	Revenue
Total Capital Costs	$250,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Transfer pump replacement FY Start 2021 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2021 Quarter Q1

Project Description

Replacement of the existing transfer pumps at the Jerry Sellers WRF.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$430,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$430,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$430,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: UV Disinfection Conversion FY Start 2022 Quarter Q4

Project Location: Jerry Sellers WRF FY End 2022 Quarter Q1

Project Description

Conversion from sodium hypochlorite to UV disinfection at the Jerry Sellers WRF.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$2,530,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$2,530,000	Revenue
Total Capital Costs	$2,530,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Valve Identification Project FY Start 2017 Quarter Q4

Project Location: Jerry Seller WRF FY End 2017 Quarter Q1

Project Description

Locating and Identifying all wastewater and reclaimed water valve assets on the Jerry Sellers WRF and inputting data in a GIS database. Data will includes valve type, valves size, and valve location.

Project Justification

The Jerry Sellers WRF was constructed in multiple phases over a period of 60 years. There a numerous valves on site with unknown locations and purposes. The project would provide a database of valves and function for use by plant operation staff.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$60,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$60,000	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$60,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$60,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Water Reclamation E250 Van FY Start 2018 Quarter Q2

Project Location: Wastewater FY End 2018 Quarter Q2

Project Description

2005 E250 Ford Van Vin #1FTNE24L75HB45908.

Project Justification

City of Cocoa Active Fleet.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$56,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$56,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$56,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$56,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: CIPP Rehabilitation Phases 3 - 6 FY Start 2018 Quarter Q3

Project Location: Cocoa Collection System FY End 2018 Quarter Q1

Project Description

Rehabilitation of CIPP of select gravity sewers in the Lift Station 10, 13, and 21 service areas and Lift Station 2 service area South of King St. (SR 520) in FY18. Rehabilitation of CIPP of select gravity sewers in the lift Station 15, 17 and 18 service areas in FY19. Rehabilitation of CIPP of select gravity sewers in the Lift Station 4, 5, 6 and 7 service areas in FY2020. Rehabilitation of CIPP of various gravity sewers selected based on the results of the cleaning and CCTV data in FY2021.

Project Justification

After an analysis of the collection system through CCTV data and the wastewater hydraulic model, pipes in this project were identified to have excessive structural defects including (but not limited to) cracks, fractures, holes, broken pipe, and infiltration. Infiltration contributes to hydraulic deficiencies, increased risk of SSO, and increased flows at the wastewater treatment plant, causing unnecessary treatment and increased treatment costs.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project will rehabilitate aging infrastructure essential to the sanitary sewer collection system.

Total Cost of Project	Total Cost to Date
$1,600,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$35,000	$0	$365,000	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$400,000	Revenue
2019	$400,000	Revenue
2020	$400,000	Revenue
2021	$400,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$1,600,000	

Financing Comments

CIE_Designation ☐

Prepared For:

COCOA FLORIDA

Prepared By:

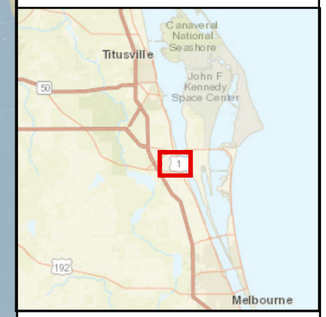
CDM Smith

Legend

- Existing Sewer Manhole
- Existing Gravity Sewer
- Existing Forcemain
- CIPP Phase 3 Manholes
- CIPP Phase 3 Gravity Sewer
- CIPP Phase 4 Manholes
- CIPP Phase 4 Gravity Sewer
- CIPP Phase 5 Manholes
- CIPP Phase 5 Gravity Sewer

N

0 800 1,600 Feet



Wastewater Collection System Evaluation

City of Cocoa, Florida

CIPP Improvement Projects Phases 3, 4 & 5

CP-WS-17-R3

Document Path: F:\Jamie\215885\CityofCocoa_May2017_CIPPphase3_4_5.mxd

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CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Lift Station No. 1 Replacement FY Start 2021 Quarter Q4

Project Location: Cocoa Collection System FY End 2021 Quarter Q1

Project Description

Lift Station No. 1 Replacement.

Project Justification

Replacement of aging infrastructure.

Strategic Connection: Strategic Plan/Utilities Master Plan

Project is identified in the Wastewater Capital Plan and will replace aging infrastructure.

Total Cost of Project	Total Cost to Date
$700,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$700,000	Revenue
2022	$0	$0 this FY
Total Capital Costs	$700,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Replacement of vehicle #53 (2009 Ford F250 UTILITY) FY Start 2021 Quarter Q2

Project Location: Field Operations - Sewer FY End 2021 Quarter Q2

Project Description

Replacement of vehicle #53 (2009 Ford F250 UTILITY) Serial# 1FTNF20569EA32026.

Project Justification

The City of Cocoa Capital Improvement Program implements a systematic replacement of vehicles and equipment to minimize repair & maintenance cost and vehicle equipment down time. The purchase of new vehicles is designed to reduce vehicle obsolescence, safety, parts accessibility and more efficient vehicles.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$38,100	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$38,100	Revenue
2022	$0	$0 this FY
Total Capital Costs	$38,100	

Financing Comments

Replace Date: 10/09/2020

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Water Reclamation Fleet E250 Van FY Start 2018 Quarter Q2

Project Location: Field Operations - Wastewater FY End 2019 Quarter Q2

Project Description

Purchase of 2006 E250 Ford Van. Vin # 1FTNE24W26DA11486.

Project Justification

New vehicle required for daily operations.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$30,237	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$30,237	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$30,237	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WFO Sewer F250 Utility Ford FY Start 2018 Quarter Q2

Project Location: Field Operations - Wastewater FY End 2018 Quarter Q1

Project Description

Purchase of 2009 F250 Ford Utility Truck. Vin # 1FTNF20569EA32026.

Project Justification

New vehicle required for daily operations.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$38,100	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$38,100	Reserves
2022	$0	$0 this FY
Total Capital Costs	$38,100	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: WFO Sewer F450 Dump Ford FY Start 2021 Quarter Q2

Project Location: Field Operations - Wastewater FY End 2021 Quarter Q2

Project Description

Purchased of 2001 F450 Ford Dump Truck. Vin # 1FDXF46F81EB77802.

Project Justification

New vehicle required for daily operations.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$75,900	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$75,900	Revenue
2022	$0	$0 this FY
Total Capital Costs	$75,900	

Financing Comments

CIE_Designation ☐

City of Cocoa Capital Improvement Plan
FY 2018 through FY 2022

Stormwater Enterprise Fund Projects

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Annual Curb & Gutter R&M Program FY Start 2018 Quarter Q4

Project Location: City Wide FY End 2022 Quarter Q1

Project Description

Annual maintenance and replacement of sub-standard, deteriorated and non-existing curb. Some survey services from outside contractors may be included with this item for proper installation of new curb to the proper slope.

Project Justification

Annual maintenance and replacement of sub-standard, deteriorated and non-existing curb. Some survey services from outside contractors may be included with this item for proper installation of new curb to the proper slope.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$250,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$50,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$50,000	Revenue
2019	$50,000	Revenue
2020	$50,000	Revenue
2021	$50,000	Revenue
2022	$50,000	Revenue
Total Capital Costs	$250,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Annual Cured in Place Pipe Lining FY Start 2018 Quarter Q4

Project Location: City wide FY End 2022 Quarter Q1

Project Description

Cured in place pipe lining for the cities many miles of old metal drainage pipes through out the city.

Project Justification

There are old metal pipes throughout the city in various diameters that carry stormwater thoughout the city's drainage system. When these pipes fail, flow is blocked, and flooding results. A failed pipe also allows soil to enter the pipe, causing damage to roads, structures and yards. By lining these pipes it reduces the amount of material entering the river, reduces flooding risks, and decreases damage. Each pipe is approximately 100 feet in length and the average price per foot ranges from $40 to $100 per foot, depending on pipe size and condition.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$1,000,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$200,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$200,000	Revenue
2019	$200,000	Revenue
2020	$200,000	Revenue
2021	$200,000	Revenue
2022	$200,000	Revenue
Total Capital Costs	$1,000,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Fiske Blvd Complete Streets Roadway, and Sidewalk Improvements Phase 3 (General Fund) FY Start 2018 Quarter Q4

Project Location: Fiske Blvd FY End 2018 Quarter Q1

Project Description

Construct drainage and sidewalks, replace water main, reconstruct roadway and provide landscaping from Highland Ave to Peachtree Street

Project Justification

Fiske Blvd from Highland Ave to Peachtree St has poor surface drainage, sub-standard sidewalks and the roadway is in poor condition. These improvements will improve drainage and create a safer environment for citizens

Strategic Connection: Operational

Sidewalks, enhanced lighting and improved drainage provides a safe environment

Total Cost of Project	Total Cost to Date
$140,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$140,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$140,000	Combination
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$140,000	

Financing Comments

Possible funding through the SCTPO and FDOT
1,750,000 funded by General funds
140,000 funded by Stormwater

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Harrison Street Streetscape (Stormwater portion) FY Start 2018 Quarter Q4

Project Location: Cocoa Village FY End 2018 Quarter Q1

Project Description

Project to include improve drainage, provide bus parking, improve sidewalks, lighting, as well as landscaping and striping

Project Justification

Harrison Street is a mixed use area with commercial businesses on one side and Riverfront Park on the other. These inprovements will improve the overall appearance of this area

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$95,867	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$95,867	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$95,867	

Financing Comments

The Capital Cost is the portion being funded by the Cocoa CRA TIF.
Split between the Utility Fund, Stormwater Fund and the Cocoa CRA (110) Fund

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Indian River Drive Baffle Box FY Start 2018 Quarter Q4

Project Location: Indian River Drive FY End 2022 Quarter Q1

Project Description

Install baffle boxes on Indian River Drive (IRD) outfall pipes.

Project Justification

To meet increasingly strict water quality standards, water quality flowing from IRD to the lagoon must be improved. Due to limited property, installation of nutrient-removal baffle boxes is the only practical way to improve water quality in this area. Installation of four baffle boxes at $20,000 each is proposed each year. The goal is to have all outfalls treated in 10 years.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$320,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$80,000	Revenue
2020	$80,000	Revenue
2021	$80,000	Revenue
2022	$80,000	Revenue
Total Capital Costs	$320,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: 423 **Dept/Div:** 3570

CIP #: CP-SW-17-MB Project #: Account #: 64-00 CIP Classification: Machinery & Equipment District: City

Project Name: Mechanical Broom Sweeper FY Start 2018 Quarter Q4

Project Location: City FY End 2018 Quarter Q1

Project Description

The Stormwater division would like to replace its vacuum air sweeper. With a mechanical sweeper for sweeping the city streets it would allow for a more diverse sweeping of the city streets. This Sweeper is a different type. It allows for sweeping of the city streets during different times of the year.

Project Justification

The Stormwater division would like to replace its vacuum air sweeper. With a mechanical sweeper for sweeping the city streets it would allow for more diverse sweeping of the city streets. This Sweeper is a different type. It allows for sweeping of the city streets during different times of the year.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$310,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$0	$0 this FY
2019	$310,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$310,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D3

Project Name: Pipe Range Road Drainage Ditch FY Start 2020 Quarter Q4

Project Location: Range Road FY End 2020 Quarter Q1

Project Description

Install 3000 feet of Surplus 48" DIP water pipe and inlets on Range Road from Hooper Rd. north to Cocoa Bay Blvd.

Project Justification

Range Road is a heavy traveled road between SR 520 and Rosentine consisting of residential properties. Presently there is an open ditch conveyance system to collect stormwater. By piping this ditch it will reduce maintenance costs and even more importantly reduce safety issues. Public Works proposes this work to be done in three phases with the first phase being engineering, then two construction phases consisting of 1500 feet each.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$250,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$0	$0 this FY
2019	$0	$0 this FY
2020	$250,000	Revenue
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$250,000	

Financing Comments

PD&E cost $25,000Construction/Rehab cost 225,000

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Stone street Corridor Streetscaping (Stormwater portion) FY Start 2018 Quarter Q2

Project Location: Fiske Boulevard to the western side of the F.E.C. Railroad. FY End 2019 Quarter Q1

Project Description

Streetscaping of Stone Street Commercial Corridor. Design and Engineering in FY 2018 and construction could begin in Q4 of FY 2017.

Project Justification

This project will redevelop this culturally significant commercial corridor

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$120,414	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$120,414	$0

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$120,414	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$120,414	

Financing Comments

A combination of TIF and other funding sources will be used for this project.
This project is split between the General Fund, Utility Fund and Stormwater Fund.

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: City

Project Name: Stormwater GIS Asset Mapping FY Start 2018 Quarter Q4

Project Location: City Wide FY End 2019 Quarter Q1

Project Description

Map and enter stormwater pipes, manholes, catch basins, and other assets in GIS Data base

Project Justification

The city's NPDES permit requires the city to have an inventory of its physical assets. Currently, old mylar maps are the primary method of asset management. Cocoa has invested in a GIS system to manage its assets city wide. In order to enter stormwater assets into the database, they must be located in the field, inspected and described as to the condition and material. Brevard County has offeredto provide these services to the city. The advantage to having the county provide this service would be a seamless database system as storm water naturally flows between the city and county boundaries.

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$130,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$80,000	$0

Recurring Annual Costs

Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year

2018	$80,000	Revenue
2019	$50,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$130,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D2

Project Name: US1 and Forrest Ave Stormwater Facility FY Start 2018 Quarter Q4

Project Location: Intersection of US 1 and Forrest Ave FY End 2019 Quarter Q1

Project Description

Construct a dry retention pond for storm water treatment prior to entering the Indian River

Project Justification

The City of Cocoa obtained this property from the Florida Department of Transportation. The location will allow the city to construct a dry retention pond to treat storm water prior to entering the Indian River

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$385,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$32,000	$0	$0	$218,000

Recurring Annual Costs	
Operating	$0
Maintenance	$0
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$0

Capital Costs and Proposed Financing by Fiscal Year		
2018	$250,000	Revenue
2019	$135,000	Revenue
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$385,000	

Financing Comments

CIE_Designation ☐

CIP Detail Project Report FY 2018 - FY 2022

CIP Fiscal Year Period FY 2018 - FY 2022

Fund: **Dept/Div:**

CIP #: Project #: Account #: CIP Classification: District: D1

Project Name: Yale Industrial Forklift FY Start 2018 Quarter Q4

Project Location: Public Works FY End 2018 Quarter Q1

Project Description

Replacement forklift for Public Works

Project Justification

The current forklift was inherited from the utility department in 2007. It was 10 years old at the time. It does not have the lift capacity or the reach or the safety features needed for what the division needs. The new forklift will have a 5000 pound capacity and a higher reach, plus enhanced safety features thus making the operation safer for the operator as well as other workers who my be near by

Strategic Connection: Operational

N/A

Total Cost of Project	Total Cost to Date
$32,000	$0

2018 Costs	PD & E	Land Purchase	Construction/Rehab	Miscellaneous
	$0	$0	$0	$32,000

Recurring Annual Costs

Operating	$100
Maintenance	$100
Personal	$0
Other Non-Capital	$0
Total Recurring Costs	$200

Capital Costs and Proposed Financing by Fiscal Year

2018	$32,000	Revenue
2019	$0	$0 this FY
2020	$0	$0 this FY
2021	$0	$0 this FY
2022	$0	$0 this FY
Total Capital Costs	$32,000	

Financing Comments

CIE_Designation ☐

XV - PROPERTY RIGHTS ELEMENT

Serving the Community

GOAL 15.1: The City will respect judicially acknowledged and constitutionally protected private property rights.

Objective 15.1.1: The City will consider when appropriate and applicable judicially acknowledged and constitutionally protected private property rights when making decisions.

Policy 15.1.1.1: In accordance with Florida law requiring governmental entities to respect judicially acknowledged and constitutionally protected private property rights, the following rights shall be considered in local decision making:

A. The right of a property owner to physically possess and control his or her interests in the property, including easements, leases, or mineral rights.

B. The right of a property owner to use, maintain, develop, and improve his or her property for personal use or for the use of any other person, subject to state law and local ordinances.

C. The right of the property owner to privacy and to exclude others from the property to protect the owner's possessions and property.

D. The right of a property owner to dispose of his or her property through sale or gift

Appendix A

Revisions

Ord 04-2020 Amending FLU Map on 139.23 acres from Brevard County "Residential 2" to City of Cocoa "Low Density Residential" - Effective as of September 23, 2020.

Ord 17-2020 Amending allowable uses in the Comm FLU and maximum allowable Residential densities for Commercial and Neighborhood Commercial FLU- Effective as of December 8, 2020.

Ord 01-2021 Amending FLU Map on 0.60 acres from Brevard County "Community Commercial" to City of Cocoa "Industrial" - GEM Industries - Effective as of March 9, 2021.

Ord 05-2021 Amending FLU MAP on 7.61 acres from LDR to MDR - Effective as of April 13, 2021.

Ord 05-2022 Property Right Element - Effective as of October 11, 2022.

Ord 06-2022 Correcting a scrivener's error in Figure FLU-1 to allow the RU 2-10 zoning district only within the LDR. - Effective as of October 25, 2022.

Ord 07-2022 Adopting a policy to authorize City Council to approve by DA residential densities up to 125 DU per acre related to vertical mixed-use projects - Effective as of October 11, 2022

Ord 06-2023 Amending FLU Map on 5.88 acres from Commercial to HDR - Matthew's Hope -Effective as of July 25, 2023.

Ord 07-2023 Amending Figure FLU-1 by adding RU-1-7 as allowable zoning in MDR FLU and Institutional zoning in multiple FLU categories – Effective as of September 12, 2023.

Ord 14-2023 Amending the Transportation Element and Capital Improvements Element by removing minimum level of service standards for SR-524 – Effective as of September 12, 2023.

Ord 17-2023 Amending a policy authorizing the City Council to approve by DA Residential densities up to 125 DU per acre for vertical mixed-use projects to include a 4.32-acre City owned land – Effective as of October 10, 2023.

Ord 08-2024 Amending FLUM for 20 Parcels Along Cocoa Place from COMM to C-N

Ord 14-2024 Amending FLUM and FLU Element, Policy 1.1.2.6 Relating to Mixed-Uses on Ground Floor of Mixed-Use Building

Ord 05-2025 Evaluation and Appraisal Report-Based Amendments

CITY OF COCOA

PRELIMINARY ASSESSMENT

2025 EVALUATION & APPRAISAL OF THE COMPREHENSIVE PLAN

7-1-2025

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EXECUTIVE SUMMARY

The purpose of this Preliminary Assessment, also referred to as an "Evaluation and Appraisal Report" (EAR) is to provide a comprehensive analysis of the existing City of Cocoa Comprehensive Plan. The following discussion establishes the foundation for the preliminary assessment and provides a series of observations and recommendations for subsequent amendments to achieve consistency with Florida Statutes. This document is intended to guide those legally required updates to the Plan, and not dictate or prescribe optional amendments or plan changes outside the scope of statutory requirements. Any subsequent "optional" amendments will require considerable vetting by the public, the Planning & Zoning Board and City Council - and can be prepared at any time based on the Council's directives.

The Comprehensive Plan ("Plan") is the long-range framework for the planning of activities that affect the local government – the City's "blueprint" for growth and guiding future decisions. It is the foundation upon which all land use decisions in the City are based.

The principles and strategies contained in the Plan are expressed through goals, objectives, and policies (GOPs), which inform the City's decisions as well as implementing land use regulations. The GOPs in the Plan ensure that the City is prepared to accommodate growth, protects its natural resources and assets, and ensure infrastructure paces with development both today, and in the future.

The City's Plan should provide for sound land use planning from a long-term perspective, which is a minimum of 20 years per Florida Statutes. This includes the provision of public services and infrastructure to maintain and improve the City's natural and built environments and residents' quality of life. The Plan's alignment with the City's vision is critical as it provides the means by which to achieve its goals. For the purposes of this assessment and Comprehensive Plan update, the long-range planning horizon is established as 2050.

This Preliminary Assessment Report provides an analysis of changes in Cocoa since 2019 when the current Comprehensive Plan was last evaluated through the Evaluation and Appraisal Report (EAR) process. The Plan has been amended several times since 2019 but has not been substantially updated to address changes to Florida Statutes over the past 6 years.

The preliminary assessment includes profiles of the City, population, education, economics, and housing as required to address the minimum planning horizon, which is 25 years or through the year 2050, for purposes of this update. It reports on existing land use and summarizes any improvements or policy changes since the last Evaluation and Appraisal Report. Two significant supplementary documents are provided in this Preliminary Assessment that will help to shape required statutory amendments: A State Consistency Review (Appendix A) and an "Element – by – Element" review of the Comprehensive Plan to evaluate consistency with changes to Florida Statutes since the last update (Appendix B).

This Preliminary Assessment Report concludes that: 1) the Comprehensive Plan must be amended to reflect changes in state requirements since the last update; 2) some policies are out of date and have been accomplished or should be re-directed to address current needs; and 3) trends and conditions in the City of Cocoa suggest optional amendments/updates to the Elements are not required but can be pursued in the future to strengthen the community vision for preservation of the City's charm and quality of life.

Following input and direction on the recommendations of this Report, the Consultant will prepare the statutory Plan amendments. This process will include local review by the public, City Staff, the Planning & Zoning Board and City Council. Following Council transmittal, amendments are reviewed by the state agency (Florida Department of Commerce) and other reviewing agencies such as the Department of Environmental Protection and the Department of Transportation.

Upon receipt of state comments, the final step is formal adoption of the amendments through a final public hearing. Full implementation of an amended plan would necessitate further changes to the City's Land Development Regulations (LDRs).

Background and Planning Context

City Description

The City of Cocoa is located in eastern Brevard County and abuts Merritt Island to the east and the City of Rockledge to the south. The Indian River Lagoon abuts the eastern municipal limits and separates Cocoa from Merritt Island. The City is proximate to the Kennedy Space Center and Cape Canaveral – a prominent employment area known as the "Space Coast" due to the clustering of space exploration, research and development industries in the area. The City's current 2025 population estimate is 21,352 people according to the Shimberg Center for Housing Studies.

Of the City's roughly 15 square miles, there is substantial coastline along the Indian River Lagoon along its eastern boundary. The City is also notably well-served by major roadways and thoroughfares, including I-95 bisecting the western portion of the City, US Hwy 1 to the east, and SR 520 and SR 528 that provide 2 east/west corridors. A notable slough system divides roughly the middle of the City and connects environmentally sensitive lands across the region. The City's historical urban core is known as Cocoa Village and contains an eclectic mix of retail, restaurants and entertainment adjacent to established residential neighborhoods. This area is ripe for redevelopment as evidenced through the applicable Comprehensive Plan, Community Redevelopment Area (CRA) Master Plan, and the supplementary Zoning Ordinance overlay district.

Adopted Comprehensive Plan Vision

The current Comprehensive Plan based on the 2019 Evaluation and Appraisal Report has no explicit vision or mission statement. However, the Plan's Future Land Use Element provides the following context for the document as its first goal:

> ***"Create and maintain a broad range of land use activities that maximize the City's potential as a growth center while protecting the public health, safety, welfare, and appearance through the thoughtful planned use and development of the land and public facilities."***

This goal is supplemented by the 2022 Strategic Plan's Vision Statement as follows:

> ***"We envision Cocoa as a safe, vibrant, and diverse city that values its rich history and environmental resources, while promoting an engaged and inclusive community with ample employment, housing, recreational, and social opportunities for all."***

While this evaluation and amendment process is focused on the legally required updates to the Plan, it is noted that this goal and vision statement will generally guide and inform the long-range planning process.

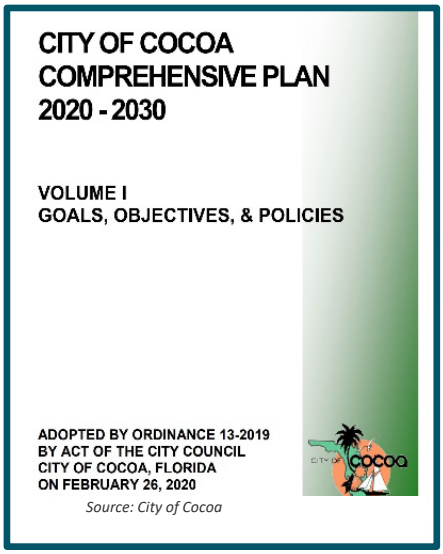
The following section reports on the changes that have occurred, both characteristically and legally, in the City since the last Plan was adopted in 2019. The goal of this section is to highlight what areas of the Plan may need to be amended based on these changes.

CHANGED CONDITIONS SINCE 2019 PLAN UPDATE

Background of Comprehensive Plan Updates

Florida Statutes require municipalities and counties to adopt and implement a local comprehensive plan to describe how they will provide the required services to meet the current and future needs of the community, while protecting the natural environment. A comprehensive plan is a policy document that is intended to provide a coordinated approach to making the many decisions regarding land use. For example, plans should guide decisions about the location of development, the expansion of urban services, the placement of community facilities, adaptation to climate change impacts, and more.

The City's current Comprehensive Plan was last updated through the EAR process in 2019. The Plan identified a planning timeframe for the next ten years (until 2030). It is composed of 14 elements that each contain goals, objectives, and policies (GOPs) organized by topic area. Each element's GOPs are based upon data and analysis including demographics, infrastructure calculations, environmental data, and property information. The most recent Element to be adopted by the City is the Private Property Rights Element, which was required to be created as a result of changes to Florida Statute 163.3177(6)(i)(2).



Source: City of Cocoa

The City's Plan also contains a map series that generally describes existing or future conditions related to the elements. One of the most important maps is the City's Future Land Use Map (FLUM), which depicts future land use categories that specify what general range of uses are allowed on each property. The FLUM is implemented through the Zoning Map and the Land Development Regulations.

Local comprehensive plans in Florida are required to meet a number of requirements, in particular Chapter 163.3177, F.S. The statutes require that comprehensive plans provide the principles, guidelines, standards, and strategies for the orderly and balanced future economic, social, physical, environmental, and fiscal development of the area.

Chapter 163.3177, F.S. also requires that comprehensive plans identify procedures for monitoring, evaluating, and appraising the implementation of the plan. Historically, this process was known as the Evaluation and Appraisal Report, or "EAR". Statutes require the EAR to be conducted every seven (7) years by a jurisdiction to ensure the adopted GOPs are still relevant and appropriate. Cocoa last conducted an EAR in 2018-2019.

Effective June 2, 2011, local governments have more discretion in determining whether they need to update their local comprehensive plan.

Preliminary Assessment Process: Purpose and Outcomes

The first step in the process of updating the Comprehensive Plan is assessing the current GOPs in relation to local changes, as well as changes at the state-level. Following the issuance of this Assessment Report,

the Consultant will begin the Plan update process, including the drafting of updated elements, and their respective GOPs. These amendments will be transmitted to Florida Department of Commerce and applicable state agencies under the State's Coordinated Review Process. Following comments from the State, the City Council may then conduct a final adoption hearing to ratify the amendments. Full implementation of the amended Comprehensive Plan will require amendments to the City's Zoning Ordinances. Figure 1: The Comprehensive Plan Update Anticipated Timeline, graphically represents this process.

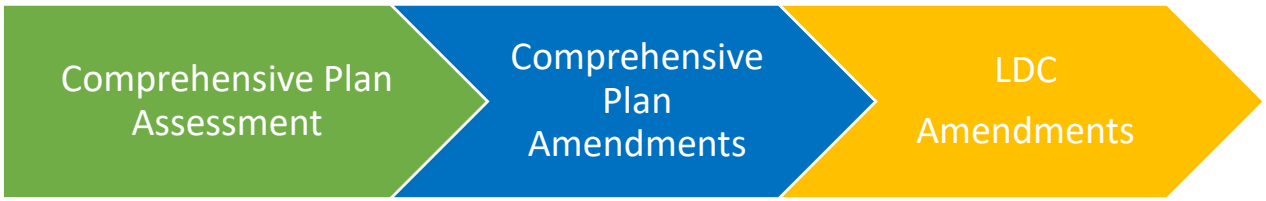


Figure 1: The Comprehensive Plan Update Process

The next section presents data that the City can use as part of its Plan update and will provide context for some of the recommendations and observations that appear later in this Report. As noted above, this analysis is based upon the newly established long-range planning horizon of 2050.

Population Demographics

By 2050, there are several population-related changes that may need to be considered by the City as a result of population projections. In general, the Space Coast has been a rapidly growing region for decades. The impact of that population growth is far reaching from community characteristics, housing availability, and public infrastructure needs. The following datasets detail the overall demographics of the permanent population in the City of Cocoa.

Population Growth

The following estimates are generated from the Shimberg Center for Housing Studies and are based on 2020 U.S. Census data and population projections by the Bureau of Economic and Business Research (BEBR) at the University of Florida. [1] [2] [3] Shimberg and BEBR both provide data on the permanent population. Shimberg focuses on municipalities, while BEBR typically provides estimates at the county level.

[1] Shimberg manages the Florida Housing Data Clearinghouse and provides population estimates for household projections at the sub-county (e.g., municipal) level, while BEBR generally provides population estimates at the county level.

[2] For more information about the BEBR methodology to estimate population, please see: https://bebr.ufl.edu/articles_publication/behind-the-numbers-the-population-estimation-process/

[3] The data used for this analysis appears is available through the Florida Housing Data Clearinghouse managed by the Shimberg Center. Please see: http://flhousingdata.shimberg.ufl.edu/population-and-household-projections/results?nid=4812

Table 1: Permanent Population Estimates

Year	2010	2020	2025	2030	2040	2050
Permanent Population	17,140	19,041	21,352	22,751	24,876	26,395

Population Growth and Implications for Housing

The City is expected to grow from the current 2025 estimate of 21,352 people to a population of 26,395 people by 2050, an increase of +/- 24%. Assuming 2.43 Persons per Household, the growth of 5,043 residents implies that an additional 2,075 housing units may be needed to accommodate the growth of residents. Later sections of this Assessment calculate the population accommodation of the Future Land Use Map correlated to this estimated population growth.

Population Age

The age of the population may also impact the decisions made by the City as the amendments move forward. According to the Shimberg Center for Housing Studies, the most significant population shifts will occur for the population of 65+. According to the analysis provided in Table 2 below, the percent of residents over the age of 65 will grow from approximately 21% of the community to approximately 27%. While this indicates the City's population is slightly aging, the mix of age cohorts represents a healthy balance of age ranges within the City.

Source: Visit Florida

Table 2: Population as Percent of Total

Age / Year	2010	2020	2030	2040	2050
0-14	19%	18%	17%	16%	15%
15-34	26%	23%	22%	22%	22%
35-54	26%	23%	24%	23%	22%
55-64	12%	15%	11%	12%	14%
65 and older	17%	21%	26%	27%	27%

Housing Characteristics

The Shimberg Center for Housing Studies also provides estimates for housing conditions in Florida's communities. Based on the U.S. Census Bureau, 2019-2023 American Community Survey 5-Year Estimates, Shimberg calculates the tenure and age of householders. In this estimate, home ownership in the City of Cocoa is at 65% on average with approximately 2,911 full time rental residents in the City. This is significant metric that demonstrates a well balanced mix of ownership to rentals and aligns with the 2025 national homeownership rate.

Source: Zillow.com

Table 3: Home Ownership by Age 2019-2023 Estimate [4]

Age of Householder	Owners	Margin of Error (+/-)	Renters	Margin of Error (+/-)	Homeownership Rate
15-34	530	226	870	257	38%
35-54	1,428	400	952	294	60%
55-64	1,430	338	341	153	81%
65 and older	2,080	375	748	229	74%
Total	**5,468**	**587**	**2,911**	**378**	**65%**

The housing units by type according to the Shimberg Center for Housing Studies appears in Table 4 below [5]. It is noteworthy that 66% of the housing stock consists of single-family detached dwellings, demonstrating that housing diversity may be a future item to evaluate to accommodate various income levels.

Table 4: Housing Units by Type, 2019-2023 5-Year Estimates

Single-Family (Attached/ Dettached)	Multi-Family	Mobile Homes	Other	Total
5,583 *(66%)*	2,304 *(28%)*	492*(6%)*	-	8,379 *(100%)*

*Owner-occupied units by structure type and Renter-Occupied Units by Structure Type

Other notable statistics for housing may be important as the City develops its amendments:

- The overall home ownership rate in 2019-2023 was 65%, which rose from 56% in the year 2010.[6]
- In 2023, the median gross rent in Cocoa was 1,180 per month.
- The median monthly owner costs with a mortgage is $1,277 per month.[7]
- Almost 86.4% of residents live in the same house as 1 year ago, compared to 87.3% in Brevard County Economic Characteristics

Economic Characteristics

The U.S. Census provides information using a 5-Year Estimation process between census years. The most recent 2019-2023 estimations show that the median household income in the City of Cocoa was $56,553.[8] This is considerably less than the median wage of $78,538 in the U.S, and the median wage in

[5] All estimates provided by Shimberg Center for Housing Studies.
See: http://flhousingdata.shimberg.ufl.edu/population-and-household-projections/results?nid=509
[6] All estimates provided by Shimberg Center for Housing Studies.
See: http://flhousingdata.shimberg.ufl.edu/affordability/results?nid=509
[7] From the U.S. Census Quick Facts for Cocoa, FL. See:
https://www.census.gov/quickfacts/fact/table/US,brevardcountyflorida,cocoacityflorida/HSG650223#HSG650223
[8] See: https://www.census.gov/quickfacts/fact/table/US,brevardcountyflorida,cocoacityflorida/

Brevard County, $75,817[9] [10]. There are 11.7% persons in poverty rate for Cocoa, as compared to 11.1% nationally, and 10.3% in Brevard County. These statistics also interplay with the demand for diverse housing types for all income levels noted in the previous section.

According to the Bureau of Labor Statistics for the Palm Bay-Melbourne-Titusville Statistical Area, 12.2% of the total area's employment work is in the Office and Administrative Support major occupational group (compared to 12.2% nationally). This occupational group is the highest in the area, followed by food preparation and serving related (10.5%) and sales and related (9.4%).[11]

Education Characteristics

The U.S. Census estimates that 87.9% of the City's population over 25 years of age are high school graduates, while 21.8% also have a Bachelor's degree or higher. This is slightly lower than the United States education rate of 89.4% of the population over 25 years of age have obtained a high school degree and 35% who have achieved a Bachelor's degree or higher. In Brevard County, 93.1% of the population over 25 years of age have obtained a high school degree and 33.5% have achieved a Bachelor's degree or higher.

Source: Google Maps

Source: Wikipedia.com

In summary, the City of Cocoa is similar to the overall trends in the United States. The population is growing and is evenly distributed across different age groups. There are higher rates of homeownership with a predominance of single-family detached homes. These characteristics directly relate to the City's vision of maintaining high living standards, stabilizing population levels, and protecting existing low-density single-family neighborhoods. Additional measures relating to housing affordability and economic development are recommended in future "optional" amendments to the Comprehensive Plan to address metrics the City would like to improve, i.e. increased median income via generation of higher paying local employment opportunities.

Existing Land Use, Development Potential, and Annexations

Existing Land Use

The Future Land Use Element within the Plan identifies the types, densities and intensities of various land uses in the City of Cocoa, and specifies where these land uses are permitted within the City's long-range planning horizon, which currently extends to 2030 and will be expanded to 2050 via this update.

The Future Land Use Map and supportive Future Land Use Goals, Objectives & Policies provide the framework for implementing the City's Zoning Map and the Zoning Ordinance.[12] The LDCs provide the details of specific allowable uses for each parcel of land within the City, along with the form of allowable

[9] See: https://www.census.gov/quickfacts/fact/table/US,brevardcountyflorida,cocoacityflorida/HSG650223#HSG650223
[10] See: https://www.census.gov/quickfacts/fact/table/US,brevardcountyflorida,cocoacityflorida/HSG650223#HSG650223
[11] See: https://www.bls.gov/regions/southeast/news-release/occupationalemploymentandwages_palmbay.htm
[12] Land development regulations are documented in the City's Zoning Ordinance.

development based upon setbacks, maximum building height, lot coverage, and other spatial elements. The result of the Future Land Use Map and Zoning Maps is realized through the built form of Cocoa's development and redevelopment patterns.

Table 5: Total Land Area by Future Land Use below summarizes the distribution of the adopted future land use categories based on the Future Land Use Map data as of March 2025. The table indicates the largest land use allocation within the Low-Density Residential category, representing approximately 1,816.1 acres, or 24%, of the City's total acreage. Industrial is the next largest future land use represented on the City's Map with 1,109.0 acres or 14% of the total land area. While the High Density Residential and Mixed Use categories only represents 1% (combined 169.2 acres). The four residential categories represent just under half of all city's future land use categories (49%).

Table 5: Total Land Area by Future Land Use

Total Land Area by Future Land Use		
Future Land Use Category	**Total Acreage**	**% of Total Land Area**
Very Low Density Residential	900.8	12%
Low Density Residential	1,816.1	24%
Medium Density Residential	1,025.7	13%
High Density Residential	57.00	0.7%
Neighborhood Commercial	238.5	3.1%
Commercial	838.5	11%
Mixed Use	112.2	1.5%
Industrial	1,109.0	14%
Conservation	924.7	12%
Institutional	272.1	3.5%
Recreation/ Open Space	172.4	2%
Regional Activity Center	203.9	3%
County Zoning	-	-
TOTAL	**7,670.98 Acres**	**100%**

Vacant Land

An additional analysis was conducted on vacant lands in the City. Below Table 6: Vacant Land by Future Land Use, provides a breakdown of vacant acreage and density potential within each future land use category. The table correlates the vacant lands to the potential density of its assigned Future Land Use category. See also attached Vacant Lands Map.

This analysis indicates there are approximately 1,867+/-acres of vacant lands within the City boundaries representing approximately 24% of the land area. In effect, the City has significant lands available for new development, primarily in the Low Density Residential Category. The Low Density Residential future land use category contains approximately 552+/- vacant acres or 29% of the available vacant lands. These lands include platted single-family lots that are vested for density, meaning that their future use (a single-family dwelling unit) is generally known from a development standpoint unless multiple lots were assembled and rezoned for different uses. Based on the analysis, the vacant lands within residential future land use categories generate a maximum unit potential of 8,487 dwellings, far exceeding the additional 2,075 dwellings required to accommodate projected population growth through 2050. This estimate does not

include allowable residential density in categories such as Mixed Use as conservative measure. Additionally, there are lands encumbered by conservation easements throughout the City that are designated within future land use categories that allow for varying ranges of density and intensity. Large/significant known conservation easements totaling 260 acres have been removed from the Vacant Lands Analysis. However, Table 6 may include some lands encumbered by conservation easements that will not produce density.

The City has sufficient remaining land for new development over the next 25-year planning horizon to accommodate the projected population growth without further annexations or densification via future land use map changes. That is not to say that requests to annex or increase densities are unacceptable, but rather that these changes are not critical to accommodating population growth through the planning horizon. In addition to the residential future land use categories, the City also has substantial population accommodation through the Mixed Use future land use category, which allows for high density, mixed use development in proximity to the City's historic core.

Table 6: Vacant Land by Future Land Use

Vacant Land by Future Land Use				
Future Land Use Category	**Maximum Allowable Density**	**Vacant Acres**	**% of Total Land Area**	**Estimated Remaining Unit Potential**
Very Low Density Residential	4 du/acre	205.1	11.00%	820 DUs
Low Density Residential	7 du/acre[1]	552.6	29.60%	3,868 DUs
Medium Density Residential	15 du/acre	240.1	12.85%	3,601 DUs
High Density Residential	25 du/acre	0.8	0.04%	20 DUs
Neighborhood Commercial	-	79.1	4.23%	-
Commercial	-	30.0	1.60%	-
Mixed Use	25 du/acre[2&3]	8.0	0.42%	-
Industrial	-	273.2	14.63%	-
Conservation	-	391.8	21.00%	-
Institutional	25 du/acre	7.1	0.38%	178 DUs
Recreation/Open Space	-	79.5	4.25%	-
Regional Activity Center[4]	25 du/acre	0.05	0%	0 DUs
TOTAL	**-**	**1,867.35 Acres**	**100%**	**8,487 DU**

1. Maximum density may be increased up to 12 du/acre as part of a planned residential development or planned redevelopment activities (Policy 1.2.3.C).
2. An additional 5 units per acre may be achieved if residential units are developed as part of a vertical mixed use project.
3. Maximum FAR in the Cocoa RDA is 2.0 and a bonus may permit up to an additional 2.5 FAR in the Central Business District outside the Cocoa Village Overlay sub-district. An additional 25 units per acre may be achieved in certain areas within the Cocoa RDA.
5. Minimum land area of 50 acres and minimum cumulative gross floor area of 500,000 sq.ft. for all structures.

Annexations

The City considers annexation requests from property owners who wish to voluntarily become part of the city and whose properties are contiguous to existing City limits.

Since the adoption of the current Comprehensive Plan in February 2020, there have been (2) two annexations of land into the City. The first annexation under Ordinance No. 24-2019 was approved in 2020, it is comprised of 59 parcels with a total of 139+/- acres. These parcels of land are located around the intersection of State Road 524 and State Road 520.

The second annexation occurred in 2020 as well and applies to a 0.6+/- acre industrially zoned property located on 4050 W. King Street, approved per Ordinance No. 14-2020.

Infrastructure Analysis & Capital Improvements

Previously, § 163.3177, F.S. required that cities annually update their Capital Improvements Element (CIE) and Five-Year Schedule of Capital Improvements. However, Chapter 163.3177 was modified in two important ways upon passing of the 2011 Community Planning Act.[13]

First, Section 163.3117(3)(a)(4) previously required that the capital improvements element cover a 5-year period and identified whether projects were funded or unfunded and be accompanied by a priority. This section of Florida Statutes no longer requires the demonstration of financial feasibility.

Second, Section 163.3177(3)(b) modifies the requirements for local governments to annually review the capital improvements element. The City is no longer required to transmit the adopted amendment to the state land planning agency, adopt a long-term concurrency management system, or to address financial feasibility.

Potable Water

The City owns, operates and maintains the water supply facilities and transmission mains servicing the City. Cocoa gets its water from two primary sources: the Floridan Aquifer and Taylor Creek Reservoir. The water management and water allocation is the responsibility of the St. Johns River Water Management District.

The City of Cocoa provides water to its own residents as well as 278,000 residents in Cocoa Beach, Cape Canaveral, Rockledge, Merritt Island, Canaveral Groves, Patrick Air Force Base, and a large portion of unincorporated central Brevard County. Total area served is approximately 268 square miles in Brevard County. The City of Cocoa sells water to the City of Titusville as well.

The City's water treatment facilities include Wewahootee Water Treatment Plant and the Clyde H. Dyal Water treatment facility. The majority of the treatment process takes place at the Claude H. Dyal Water Treatment Plant which treats both ground and surface. Additionally, the Wewahootee Water Treatment Plant is also used for water treatment. The City's potable water distribution system extends approximately about 268 sq. miles and includes 90,000 connections including 4 bulk water interconnects: NASA, Cape Canaveral Space Force Station, Patrick Space Force Base, and Titusville. Assets in the distribution system include 3 booster pump stations with ground storage tanks, 1 elevated storage tank, 1,582 miles of pipeline, nearly 27,000 isolation valves, and more than 6,000 hydrants.

The City's Level of Service (LOS) standard for potable water in Potable Water Element Policy 7.1.1.1 of the current Comprehensive Plan is 122 gallons per capita per day (GPCPD) per Equivalent Residential Connection (ERC), or 340 gallons per day per ERC. In coordination with the City's Utilities Department it is

[13] The Community Planning Act was pursuant to House Bill 7202.

understood the City desires to update the potable water LOS standard to 110 gallons GPCPD per Equivalent Residential Connection (ERC), or 310 gallons per day per ERC, to reflect current demands and trends, likely due to higher use of low flow/efficient fixtures and other measures.

The Claude H. Dyal Water Treatment Plan has a permitted capacity of 31 Million Gallon per Day (MGD) of groundwater capacity and an additional 8.83 MGD through surface water, through an existing permit through 2042. Current demand is 19 MGD. Thus, based on the expected population capacity growth of 5,043 residents by 2050 there will be more than adequate potable water to serve the population through the long-range planning horizon.

Table 7: Potable Water Demand/Capacity Projection

Current Capacity	Current Demand	Additional Demand per 2050 Population Projection[1]	Excess Capacity[2]
40+/- MGD	21 MPD	643,250 GPD	18.3 GPD

1. 310 GPD per ERC X 2,075 DUs per proposed LOS
2. Does not reflect changes to demands in other areas served by City of Cocoa Utilities

It is noted the City's state-required Water Supply Facilities Work Plan (WSFWP) is in the process of being updated and is due for update this year per state law.

Wastewater/Sanitary Sewer

Cocoa's reclaimed water is treated to advanced wastewater treatment standards at the Jerry Sellers Water Reclamation Facility, a state-of-the-art wastewater treatment plant. The water receives a high level of disinfection and is continuously monitored and analyzed to ensure consistent high quality and compliance with regulations. The permitted plant capacity is 3.5 MGD with a current average daily flow of 2.1 MGD.

The City's Level of Service (LOS) standard for potable water in Sanitary Sewer Element Policy 4.1.1.2 of the current Comprehensive Plan is shown is 319 GPD per ERC. Similar to the potable water LOS, the City intends to modify the LOS standard for sanitary sewer to 280 GPD to reflect current trends and demands.

Table 8: Sanitary Sewer Demand/Capacity Projection

Current Capacity	Current Demand	Additional Demand per 2050 Population Projection[1]	Excess Capacity[2]
3.5/- MGD	2.1 MPD	661,925 GPD	738,000 GPD

1. 319 GPD per ERC X 2,075 DUs per proposed LOS
2. Does not reflect changes to demands in other areas served by City of Cocoa Utilities

Based on the expected population capacity growth 5,043 residents by 2050, or 2,075 additional dwelling units, there is sufficient existing capacity in the City's wastewater treatment system to serve the population through the long-range planning horizon.

Septic Conversion Laws

Per Section 163.3177(6)(c)3, F.S., local governments containing any developments of more than 50 residential lots with a density of more than one dwelling unit per acre are required to consider the feasibility of providing sanitary sewer services to these developments within a 10-year planning horizon.

The City of Cocoa has identified two existing subdivisions larger than 50 lots each within its jurisdictional boundaries. The subdivisions are known as Carleton Terrace and Broadview Manor. City Staff used existing utility customer information as well as plat information from the Brevard County Property Appraiser's Office to identify platted lots greater than 50 lots without sewer service.

Carleton Terrace:
The existing community has approximately 205 platted lots and approximately 14,600 feet of streets. Currently, the nearest feasible sewer is a 12" force main on U.S.1. In order to connect to this system, a lift station parcel acquisition would be required to capture gravity flow from the neighborhood and pressurize it to be received by the existing force main on U.S.1.

Broadview Manor:
The existing community has approximately 106 platted lots and approximately 7,500 feet of streets. Currently the nearest feasible sewer is a 12" force main on U.S.1. located approximately 3,000 feet away. In order to connect to this system, a lift station parcel acquisition would be required and the installation of new force main on U.S.1

The above information will be included in revised GOPs to address the new state law regarding septic conversion planning.

Stormwater

The current Level of Service (LOS) standards for water quality on all new drainage systems are as follows:

- All retention/detention facilities shall retain either the first 1 inch of runoff for areas of one acre or more; or retention of first one half inch of rainfall runoff for drainage areas of less than one acre and comply with the rules from St. Johns River Water Management District (SJRWMD).

The water quantity LOS standards attempt to address the amount of rainfall and runoff generated from that rainfall. The LOS standard for drainage systems in all new development or redevelopment shall be 25-year frequency/24-hour duration event. The LOS is monitored by the Public Works Department through the Site Plan review process, and the SJRWMD through the Environmental Resource Permit (ERP) process.

Solid Waste

Cocoa provides its citizens and businesses curbside collection of solid waste, bulk trash, green waste, bulk green waste, recyclables, commercial dumpsters, and roll-off services. Collection services are currently provided through a competitively bid private contract. Landfill services are provided by Brevard County.

Parks & Recreation

The City of Cocoa Public Works Department is responsible for the City's robust park facilities. Pursuant to Chapter 61-1909, Laws of Florida, Acts of 1961, the Brevard County Recreation District 4 was established to provide funding for recreational facilities and programs for the residents within the district. Subsequent to the formation of this district, the City of Cocoa entered into a long-term maintenance and operations agreement with Brevard County Parks and Recreation.

Policy 10.1.1.3. of the Recreation and Open Space Element establish a LOS standard of 1.25 acres per 1,000 population. Per the City of Cocoa Parks Infrastructure and Master Plan, studies suggest increasing the LOS to 4 acres per 1,000 residents in 5-year increments. Based on the projected 2050 population projection of 26,395 people, the City only requires 21 acres of park space for park concurrency through the long-range planning horizon.

Table 9 provides an inventory of all parks facilities within the City along with facilities provided and approximate acreage.

Table 9: Parks and Recreation Facilities Inventory

Park Name	Park Type	Approximate Acreage
Bracco Pond Park	Active Park (Bike trail, Exercise Stations, Fishing and Walking Track)	59.3 acres
Carl E. Anderson Park	Active Park (Basketball Court, Playground & Pavilion)	1 acre
Cocoa Civic Center	Civic Center	½ acre
Cocoa Conservation Area	Passive Park	395 acres
Cocoa Manor/Autumn Marie Park	Active Park (Playground, Pavilion)	½ acre
Cocoa Riverfront Park	Active Park (Amphitheater, Fishing, Pavilions, Playground, Volleyball, Water Playground and Walking Track)	10 acres
Don "Mo" Stradley Memorial Park	Active Park (Baseball/Softball Fields, Football fields, Shade structures)	43 acres
Gilmore Community Park (Formerly Fern and Prospect Park)	Active Park (Basketball, Pavilion, Playground,	24 acres

Park Name	Park Type	Approximate Acreage
Joe lee Smith Park	Active Park (Multi-Purpose Courts and Field, Community Center, Swimming Pool and Playground)	3.2 acres
Johnnie Johnson Nature Trails	Passive Park (Nature Trails)	22 acres
Junny Rios Martinez Park	Active Park (Tennis Courts, Playground, Basketball courts, Pavilions)	6 acres
Lee Wenner Park	Passive Park	12 acres
Leon and Jewel Collins Museum of African American History and Culture at the Harry T. Moore Center	Active Park (Playground)	1 ½ acres
Provost Park	Active Park (Playground, Basketball Courts, Tennis Courts, Pavilions)	20 acres
Riverfront and Taylor Park	Active Park (Playground, Picnic Areas with Tables)	4.06 +/- acres
Travis Park	Active Park (Basketball, Pavilion, Picnic Areas, Playground and Volleyball)	2.5 acres
		Total: 604 acres

Based upon the projected population in 2050 of 26,395 people, the City has more than adequate park space for the long-range planning horizon based on the current LOS.

Transportation

Policy 2.1.1.1 of the Transportation Element establishes that the City shall maintain for the purpose of issuing building permits and development orders the following list of major roadway facilities:

Table 10: Major Roadway Facilities LOS

City of Cocoa Jurisdictional Roadways	Minimum LOS
Forrest Avenue	E
Cox Road (within city limits)	E
Fiske Boulevard (from SR 520 to Dixon Boulevard)	E
Indian River Drive (C.R. 515)	E
Peachtree Street (from Clearlake Road to U.S. 1/S.R. 5)	E
Florida Avenue (within city limits)	E

Other or Multi-Jurisdictional Roadways	Jurisdiction	Minimum LOS
Pineda Street (from Lake Drive to SR 501)	City/County	E
Michigan Boulevard	City/County	E
Dixon Boulevard	City/County	E
Range Road	City/County	E
Rosetine Street	City/County	E
Adamson Road (SR 524 to Pine)	County	D
Friday Road (SR 524 to SR 520)	City/County	E

Grissom Parkway (Industry to Canaveral Groves)	County	E
Industry Road (SR 524 to Grissom Pwky)	City/County	E
SR 528 (Beachline Expressway)	State	D
SR 520 (from Clearlake Road to U.S. 1/ S.R. 5)	State	D
SR 520 (from SR 524 to Burnett Rd)	State	D
SR 519 (Fiske Boulevard south of SR 520)	State	D
U.S. 1/S.R. 5 (from SR 528 to south of SR 520)	State	D
SR 524 (from SR 520 to SR 528)	State	D
SR 501 (Clearlake Road)	State	D
Interstate Highway 95 (I-95) (SR 519/Fiske Blvd to SR 520)	State	E
Interstate Highway 95 (I-95) (SR 520 to SR 524)	State	E
Interstate Highway 95 (I-95) (SR 524 to SR 528)	State	E

Public Schools Facilities

The City of Cocoa is within the Brevard Public Schools District which is the 49th largest district in the U.S. and the 10th largest district in Florida. With 84 schools, 15 special centers, and 12 charter schools, the district educates its students in 17 different municipalities across the Space Coast. Brevard Public Schools has a current strategic plan for 2025-2030. The City of Cocoa is serviced by the following public schools through Brevard Public School: Public Works Staff recommends updating these adopted LOS standards to align with the 2023 FDOT Multimodal Quality/Level of Service Handbook relating to context classification methodology, as well as Space Coast Transportation Planning Organization's assessment of all functionally classified roadways in Brevard County.

Table 11: Public Schools Serving City of Cocoa

Grade Level	School	Location
7-12	Cocoa High School	2000 Tiger Trail, Cocoa, FL 32926
K-6	Cambridge Elementary (Magnet School)	2000 Cambridge Drive, Cocoa, FL 32922
K-6	Saturn Elementary	880 N. Range Road, Cocoa, FL 32926
K-6	Fairglen Elementary School	201 Indian Trail, Cocoa, FL 32927
K-8	Emma Jewel Charter Academy	705 Blake Avenue, Cocoa, FL 32922
PK, K-6	Endeavour Elementary School	905 Pineda St, Cocoa, FL 32922
K-12	Brevard Virtual Franchise (Virtual, Alternative School)	N/A

**Dependent on school capacity, residents may not be limited to the schools that are located within their specific zone. Adjacent Concurrency Service Areas may have capacity which allows for students to attend other schools within the zone.*

Brevard Public School publishes a Student Accommodation Plan for 2024-2025, which was last updated in March of 2024. The data is as of the 2023-2024 School Year. The total enrollment and capacity statistics for the schools detailed above, are shown below [14]:

[14] https://files-backend.assets.thrillshare.com/documents/asset/uploaded_file/4493/Bps/e1c1fd03-44df-4a4d-854f-799da3870505/2024-2025_SAP_Electronic_Version-Reduced.pdf?disposition=inline

Table 12: Brevard Public Schools Enrollment Data

School	Total Enrollment By Student	Total Capacity By Student	Available Capacity by Student
Cocoa High School	1,474	1,837	363
Cambridge Elementary (Magnet School)	513	787	274
Saturn Elementary	596	998	402
Fairglen Elementary School	517	789	272
Emma Jewel Charter Academy	364	Not Provided	Not Provided
Endeavour Elementary School	720	968	248
Brevard Virtual Franchise (Virtual, Alternative School)	226	N/A	N/A

Brevard Public Schools also provides Enrollment Projections to the year 2028. The projections show a decline in student enrollment, resulting in adequate capacity within the school system serving Cocoa. This will need continual monitoring through the long-range planning horizon through partnerships between the City and School District, as directed by the Comprehensive Plan.

Table 13: Brevard Public Schools Five-Year Enrollment Projections

School	2024	2025	2026	2027	2028
Cocoa High School	1,480	1,441	1,421	1,444	1,437
Cambridge Elementary (Magnet School)	505	519	532	546	564
Saturn Elementary	614	634	638	632	644
Fairglen Elementary School	492	511	540	531	534
Emma Jewel Charter Academy	366	366	366	366	366
Endeavour Elementary School	740	750	749	739	708
Brevard Virtual Franchise (Virtual, Alternative School)	N/A	N/A	N/A	N/A	N/A

Summary of Public Outreach Approach

The following is a summary of the public outreach opportunities throughout the Comprehensive Plan Amendment process.

- ✓ City Council "Kick-Off" Workshop
- ✓ City Council Workshop to present Preliminary Assessment Report
- ✓ Planning & Zoning Board Transmittal Hearing
- ✓ City Council Transmittal Hearing
- ✓ City Council Adoption Hearing

Community Workshop & Public Hearings

Following publication of this Preliminary Assessment Report and completion of Phase 1 state-mandated amendments, the Consultant Team will conduct a broadly advertised Community Workshop to solicit direct conversations with the community and ask direct questions that will guide updates to the Comprehensive Plan Vision and implementing Goals, Objectives and Policies, when Phase 2 amendments are pursued.. Following the workshop, additional publicly advertised hearings will occur to allow for additional public comment and feedback on the proposed amendments.

Comprehensive Plan Element Review

This Element Review section includes a comprehensive examination of all Elements of the Comprehensive Plan ("Plan"). The purpose of this review is to determine the continued applicability of the Plan's goals, objectives and policies as they relate to compliance with Florida Statutes. The following section also inventories amendments adopted to the Plan since 2019.

The state-mandated or "state consistency" review subsection under each Element below is a summary of the Comprehensive Plan changes required for compliance with Section §163.3191(2)(f), Florida Statutes. This Section is supplemented by the State Consistency Review and Policy-by-Policy review that appears in Appendix A of this report. The detailed analysis of each Goal, Objective and Policy in the entirety of the adopted Comprehensive Plan is in Appendix B.

Plan Changes Since 2019 Adoption

To understand the processing of Comprehensive Plan changes since the last adopted Comprehensive Plan of City of Cocoa, the following analysis documents changes that have been made since 2010. This analysis will help guide the update process and provides key indicators on where revisions are needed to address changing conditions.

Comprehensive Plan Amendments

Since adoption of the Current Comprehensive Plan, there have been several amendments to the Plan relating to new development, incentivizing mixed use development and housekeeping changes such as adopting the Private Property Rights Element per state law and making corrections.

Table 14: Comprehensive Plan Amendments Since 2019

Ordinance No.	Amendment Summary
20-01ESR Ordinance 04-2020	Amend the Future Land Use Map to designate 59 parcels into the Low Density Residential Future Land Use category following an annexation into the City
20-02ESR Ordinance 17-2020	Text amendment to the Future Land Use Element to add "residential" to the allowable uses under the Commercial FLU category with a footnote stating: "Residential uses shall be permitted only where allowed in the underlying zoning district."
21-S01 Ordinance 01-2021	Small-Scale Plan Amendment
22-01ESR Ordinance 05-2022 Ordinance 07-2022	Adopt the Property Rights Element and authorize residential densities of up to 125 dwelling units per acre in a limited geographical area
22-02ESR (Proposed with 22-01ESR) Ordinance 06-2022	Corrects a scrivener's error in Figure FLU-1, to provide that the RU-2-10 zoning district is an allowable zoning district only in the Low Density Residential Future Land Use Category. Removes the RU-2-10, Low Density Single Family and Multiple-Family Zoning District, from the list of "Applicable Zoning Districts"

Ordinance No.	Amendment Summary
	in the Medium Density Residential and High Density Residential Future Land Use categories and properly place the RU-2-10 zoning district in the Low Density Residential Future Land Use category list.
23-01ESR Ordinance 07-2023	Modify implementing zoning districts for various future land use categories
23-02ESR Ordinance 14-2023	Removes State Road 524 from the Level of Service table in the Transportation and Capital Improvements Element
23-03ESR Ordinance 17-2023	Expand geographic area which vertical mixed-use projects may be built at 125-units per acre
23-S01 Ordinance 06-2023	Small-Scale Plan Amendment for a 5.8-acre site, redesignating it from Commercial to High Density Residential
24-01ESR Ordinance 14-2024	Provide flexibility of allowable uses on the ground floor of vertical mixed-use buildings related to the Mixed-Use future land use Category
24-S01 Ordinance 08-2024	Small-Scale Plan Amendment for 20 parcels (3.36 acres) from Commercial to Neighborhood Commercial

Element-By-Element Review

The following section provides an "Element-by-Element" review that summarizes the overall analysis that is detailed in Appendix B. Please note, during the amendment process, additional changes to Elements may be required/warranted. This is intended as a preliminary "road map" of the major statutory changes required and not an exhaustive list.

Overall Observations

The following are overarching observations relating to the Plan as a whole:

- The planning horizon should be extended to 2050 to comply with state law's minimum 20-year horizon

Future Land Use Element

- Modify future land use categories to address floating solar facilities
- Modify/remove residential design standards for single-family and two-family dwelling types

Transportation Element

- Updates to jurisdiction assignments per Public Work Department direction

Housing Element

- Modify policies to address Live Local Act

Sanitary Sewer Element

- Update policies to address current status of plans/studies, and update timeline/deadline references throughout
- Update all specific LOS standards references per Utilities Department direction
- Include objective and policies to address septic conversion feasibility plan per Section 163.3177(6)(c)3, F.S.

Solid Waste Element

- No statutorily required changes

Stormwater Element

- No statutorily required changes

Potable Water Element

- Update all specific LOS standards references per Public Works Department direction

Natural Groundwater Aquifer Recharge

- No statutorily required changes

- Include objective and policies to address septic conversion feasibility plan per Section 163.3177(6)(c)3, F.S. as linkage to Sanitary Sewer Element policies.

Coastal Management Element

- Update policies to address current status of plans/studies, and update timeline/deadline references throughout

Recreation and Open Space Element

- No statutorily required changes

Public School Facilities Element

- Updates relating to proportionate fair share payments and concurrency issuance/timing

Conservation Element

- Incorporate by reference updated Water Supply Facilities Work Plan as linkage to Potable Water Element policies
- Include objective and policies to address septic conversion feasibility plan per Section 163.3177(6)(c)3, F.S. as linkage to Sanitary Sewer Element policies

Intergovernmental Coordination

- No statutorily required changes

Capital Improvements Coordination

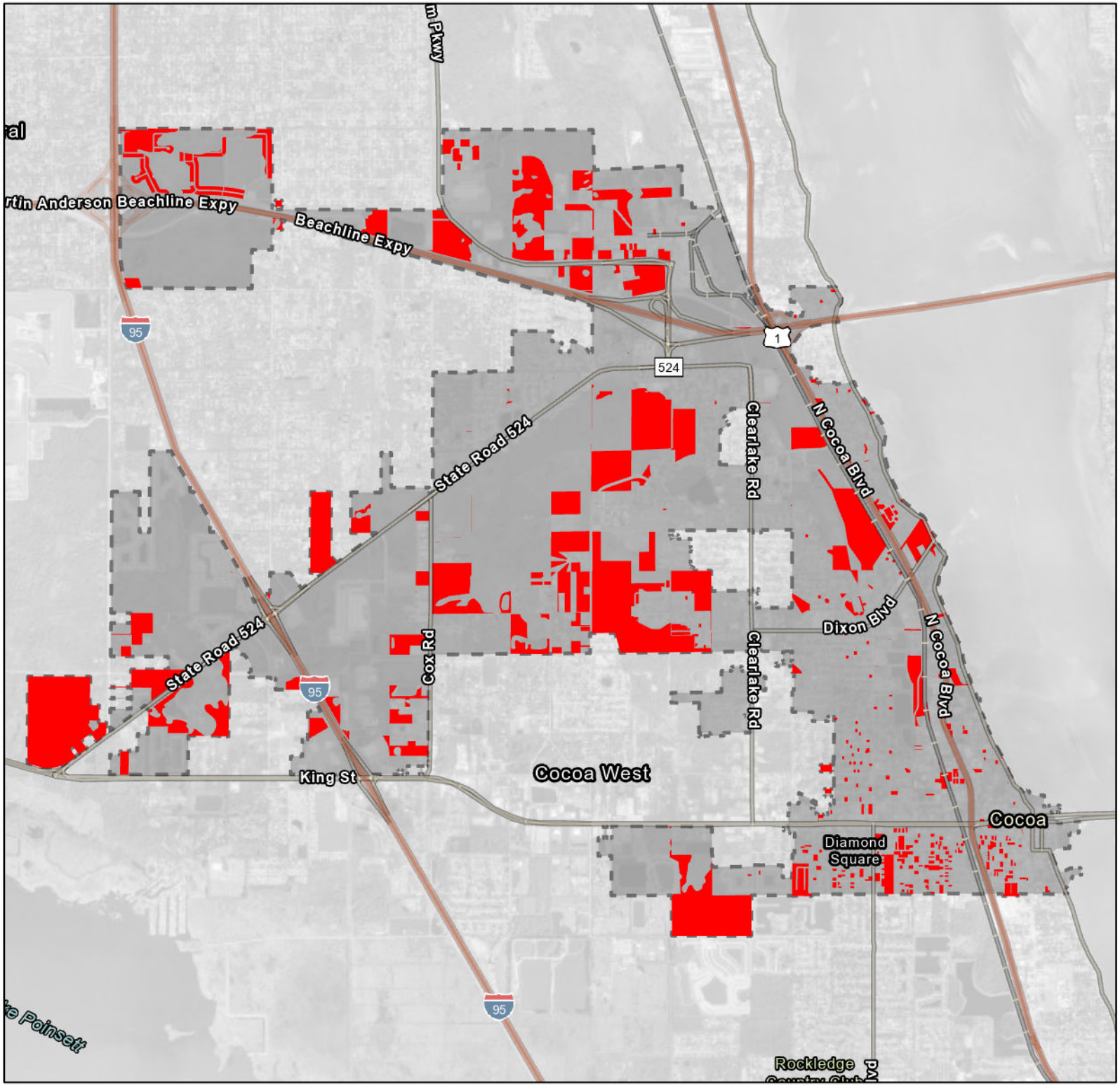
- Update LOS per Public Works Department
- Update 2018-2023 Capital Improvement Plan with current 2025-2029 Capital Improvement Plan

Property Rights Element

- No statutorily required changes

Conclusions

In summary, the City is required to make several changes to the Comprehensive Plan Elements to maintain consistency with state law. Due to the relatively recent update in 2019, as well as continued proactive "housekeeping", the Plan already addresses several changes to Florida Statutes, such as adoption of the Private Property Rights Element. The bulk of amendments relate to required studies and plans relating to infrastructure, as well as pre-emptions on certain uses and regulations. Optional amendments can be pursued upon adoption of state-required amendments to address changes to GOPs necessary to uphold the City's vision for attractive development patterns, the protection of neighborhood character and maintaining a high quality of life for Cocoa's citizenry.



COCOA
FLORIDA

N

Vacant Land Map

July 31, 2025

Cocoa Vacant Parcels

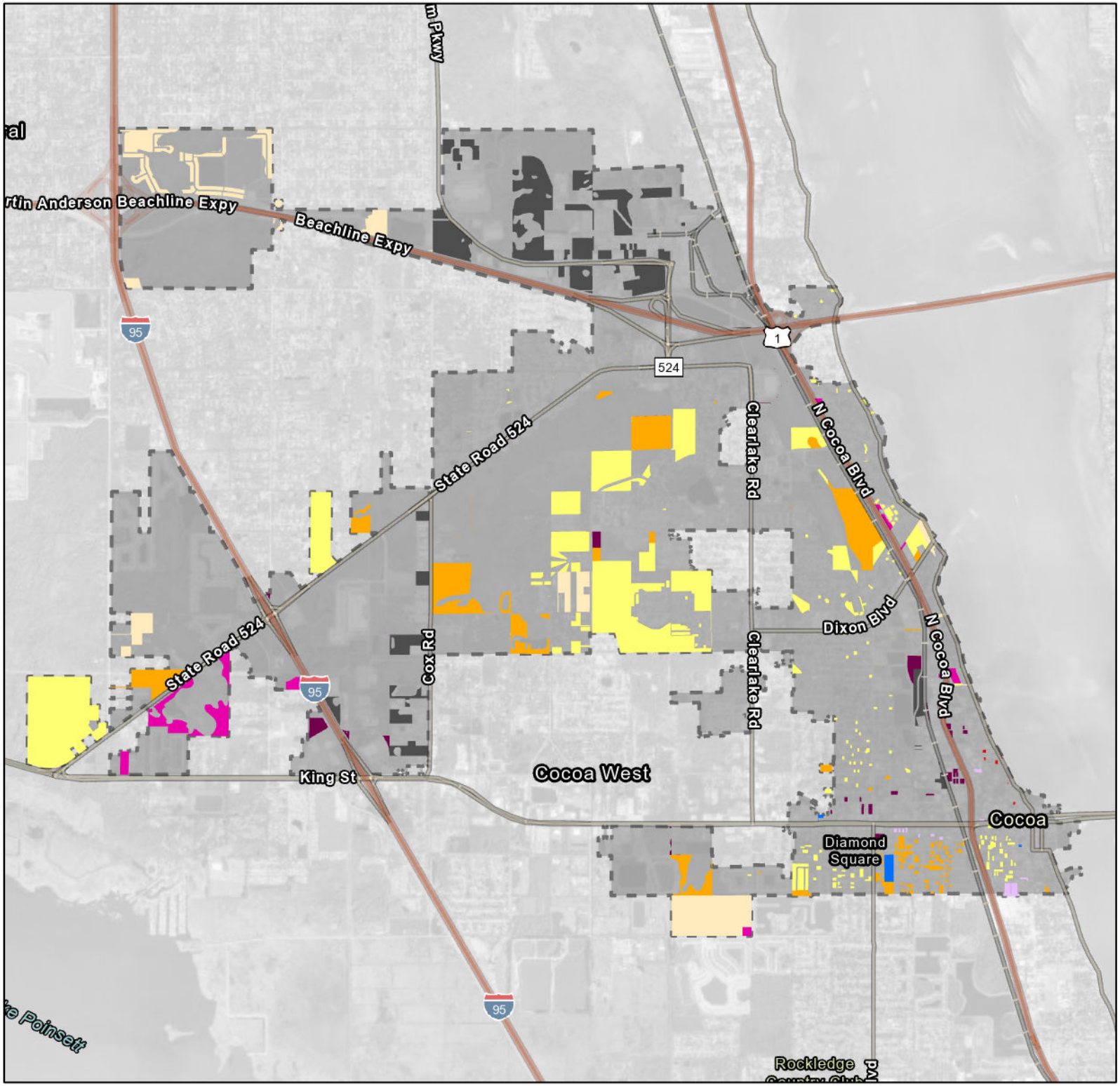
Cocoa City Boundary

0 1 2
Miles

This map was compiled from Geographic Information Services and does not reflect an actual survey. It is intended for reference purposes only. ©2025

RVi Planning + Landscape Architecture

Note: Includes lands encumbered by conservation easement that may be undevelopable



COCOA FLORIDA

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Vacant Future Land Use Map

July 31, 2025

Vacant Lands Map

- Very Low Density Residential
- Low Density Residential
- Medium Density Residential
- High Density Residential
- Neighborhood Commercial
- Commercial
- Mixed Use
- Industrial
- Institutional
- Regional Activity Center
- Cocoa City Boundary

0 1 2
Miles

This map was compiled from Geographic Information Services and does not reflect an actual survey. It is intended for reference purposes only. ©2025

RVi Planning + Landscape Architecture

Note: Includes lands encumbered by conservation easement that may be undevelopable

APPENDIX A: STATE CONSISTENCY REVIEW

The following analysis was conducted utilizing all of the changes that have occurred to the State Comprehensive Plan since February 2020, when the City adopted its most recent Comprehensive Plan. Where inconsistencies were identified, such as a requirement not currently addressed in the City of Cocoa Comprehensive Plan, the appropriate Element is identified for update. Where changes to the State Comprehensive Plan do not apply to the City, such as Sector Planning or Rural Land Stewardship legislation, "Not Applicable" has been denoted in the "F.S. Change Applicability to City of Cocoa" column.

Changes to Chapter 163, F.S.		Chapter 163, F.S. Citations	F.S. Change Applicability to City of Cocoa	F.S. Change Addressed in Current Plan (where/how)	Amendment Required and Affected Element
2020: [Chapter 2020-2, section 27, Laws of Florida, Effective May 18, 2020; Chapter 2020-27, sections 4 and 5, Laws of Florida, Effective July 1, 2020; Chapter 2020-58, section 1, Laws of Florida, Effective July 1, 2020; Chapter 2020-122, section 2, Laws of Florida, Effective July 1, 2020; Chapter 2020-150, section 28, Laws of Florida, Effective July 1, 2021]					
1	Coastal Management - Amends subsection (2)(k) to update statutory references; paragraph edits to remove outdated deadlines	Section 163.3178, F.S	Not Applicable *NOTE: relating to designated deep water ports*	N/A	N/A
2	Allows a local government to adopt an ordinance allowing accessory dwelling units to be located in any area zoned for single family residential use; removes the requirement that the ordinance be conditioned upon a finding that there is a shortage of affordable rentals within the jurisdiction	Section 163.31771, F.S	Applicable/Not Required	Accessory Dwelling Units not addressed in Current Plan.	N/A
3	Adds subsection (10) and supporting paragraphs (a) through (e) to address the data on impact fee charges that must be reported in an annual financial report by a county, municipality, or special district	Section 163.31801, F.S	Applicable/Not Required	Transfer of Impact Fees Credits not addressed in Current Plan.	N/A
4	Amends subsection (3)(d) to specify that a new or increased impact fee may not be charged to current or pending permit applications submitted before the effective date of an ordinance or resolution imposing such an impact fee unless the result is to reduce the total mitigation costs or impact fees imposed on an applicant. • Amends subsection (4) to clarify that a local government must provide credit against the collection of an impact fee of any contribution related to public education facilities regardless of any charter provision, comprehensive plan policy, ordinance, or resolution. • Renumbers existing subsections (8) and (9) as subsections (9) and (10). • Adds a new subsection (8) that sets forth the provisions by which impact fee credits are assignable and transferable and renumbers subsequent subsections	Section 163.31801, F.S	Applicable/Not Required	Policies throughout Plan address impact fee but are not inconsistent with the statute changes.	N/A

Changes to Chapter 163, F.S.		Chapter 163, F.S. Citations	F.S. Change Applicability to City of Cocoa	F.S. Change Addressed in Current Plan (where/how)	Amendment Required and Affected Element
5	Provides guidance to the state land planning agency when selecting applications for technical assistance funding to give preference to counties with a population of 200,000 or less,	Section 163.3168, F.S	Not Applicable	N/A	N/A
6	To alter the governmental entity that approves onsite sewage treatment and disposal systems from the DOH to DOEP	Section 163.3180, F.S.,	Not Applicable	N/A	N/A
2021: Chapter 2021-7, sections 6 and 7, Laws of Florida, Effective July 1, 2021; Chapter 2021-63 section 1, Laws of Florida, Effective June 4, 2021; Chapter 2021-16, Chapter 2021-178, Chapter 2021-186, Chapter 2021-201, Laws of Florida, Effective July 1, 2021; Chapter 2021-195, sections 1-3, Laws of Florida, Effective July 1, 2021; Chapter 2021-206, sections 1 and 3, Laws of Florida, Effective July 1, 2021]					
1	Provides a definition for "Farm operation." to subsection (2)(B)	Section 163.3162, F.S	Not Applicable	N/A	N/A
2	Provides a definition for "Farm operation." to subsection (3)(B)	Section 163.3163, F.S	Not Applicable	N/A	N/A
3	Definitions, added a new definition of "Infrastructure" and "Public facilities; reorganization of paragraphs; provide additional regulations pertaining to impact fee credits; new section - impact fees may be increased, sets forth limitations	Section 163.31801, F.S.	Not Applicable *NOTE: Plan contains no definitions*	N/A	Consider Creation of Appendix with Definitions/Glossary in future "Optional" Amendments
4	State land planning agency to give preference when selecting applications for funding for technical assistance to counties with a population of 200,000 or less and to municipalities within those counties, for assistance in determining whether the area in and around a proposed multiuse corridor interchange contains appropriate land uses and natural resource protections and amending a comprehensive plan to provide for such land uses and protections.	Section 163.3168, F.S.	Not Applicable	N/A	N/A
5	Solar Facility Approval Process,- applies to sites that are subject to an application to construct a solar facility submitted to a local government on, or after, July 1, 2021	Section 163.3205, F.S.	Not Applicable	The City does not have an Agricultural Future Land Use Category	N/A
6	Clarify that requirements pertaining to development orders with comprehensive plans related to plans after January 1, 2016	Section 163.3167, F.S.	Not Applicable *NOTE: pertains to newly incorporate municipalities after 2016*	N/A	N/A

Changes to Chapter 163, F.S.		Chapter 163, F.S. Citations	F.S. Change Applicability to City of Cocoa	F.S. Change Addressed in Current Plan (where/how)	Amendment Required and Affected Element
7	Required and Optional Elements of Comprehensive Plan; Studies and Surveys - requires each local government to include in its comprehensive plan a property rights element	Section 163.3177, F.S	Not Applicable	Addressed	Private Property Rights Element adopted per Ordinance 21-09
8	Amendment or Cancellation of a Development Agreement - allow a party to a development agreement and a local government to amend or cancel a development agreement without consent of other affected property owners	Section 163.3237, F.S	Applicable *NOTE: City is not required to add reference to cancellation of development agreements but may at their discretion*	Not addressed	Future Land Use Element
9	Land Development Regulations - Adds new subsection (5) to specify that land development regulations relating to building design elements may not be applied to a single-family or two-family dwelling except under certain listed conditions	Section 163.3202, F.S	Applicable	Future Land Use Element contains design standards for single-family residential dwelling types	Future Land Use Element
10	Allows landowners with a development order approved before the municipality was incorporated to abandon said development order and develop the order's vested density and intensity as long as the vested uses, density, and intensity are consistent with the municipality's comprehensive plan and all existing concurrency obligations in the development order remain in effect.	Section 163.3167, F.S	Not Applicable	Not Addressed – City incorporated in 1895 prior to issuance of any development orders	N/A
11	Process for Adoption of Small-Scale Comprehensive Plan Amendment – changes to 50 acres or fewer	Section 163.3187, F.S	Applicable	Plan does not reference maximum acreage for small-scale amendments	N/A
2022: [Chapter 2022-83, Chapter 2022-122, section 1, Laws of Florida, Effective July 1, 2022; Chapter 2022-183, section 5, Laws of Florida, Effective July 1, 2022;Chapter 2022-204, section 2, Laws of Florida, Effective July 1, 2022]					
1	Floating Solar Facilities	Section 163.32051, F.S.	Applicable	Include reference to solar facilities as allowable use in all FLU categories	Future Land Use Element
2	Amending Concurrency Amends subsection (6)(h)2. to revise provisions specifying when school concurrency is deemed satisfied. • Requires the district school board to notify the local government that capacity is available for development within 30 days after receipt of the developer's legally binding commitment. • Specifies	Section 163.3180, F.S.	Applicable	Not Addressed	Public School Facilities Element

Changes to Chapter 163, F.S.		Chapter 163, F.S. Citations	F.S. Change Applicability to City of Cocoa	F.S. Change Addressed in Current Plan (where/how)	Amendment Required and Affected Element
	that any proportionate-share mitigation directed toward a school capacity improvement not identified in the 5-year school board educational facilities plan must be set aside and not spent until such an improvement has been identified				
3	Updating Military Base Names: update two military base names to Patrick Space Force Base and Cape Canaveral Space Force Station, associated with Brevard County and Satellite Beach.	Section 163.3175, F.S.	Not Applicable	N/A	N/A
4	Coastal Management, adding Putnam County to the Florida Seaport Transportation and Economic Development Council	Section 163.3178, F.S.	Not Applicable	N/A	N/A
2023: [Chapter 2023-17, section 2, Laws of Florida, Effective July 1, 2023; Chapter 2023-115, section 1, Laws of Florida, Effective July 1, 2023; Chapter 2023-31, section 2, Laws of Florida, Effective July 1, 2023]					
1	Introduces the "Live Local Act", that makes various changes and additions to affordable housing programs at the state and local levels.	Section 125.01055, F.S.	Applicable *NOTE: City is not required to include Live Local Act policies to Plan but may at their discretion*	Not Addressed	Future Land Use & Housing Elements
2	Local Government Comprehensive Plans; Providing that the prevailing party in a challenge to a plan or plan amendment is entitled to recover attorney fees and costs; providing that the prevailing party in a challenge to the compliance of a small-scale development order is entitled to recover attorney fees and costs, etc.	Section 163.3184, F.S.	Applicable *NOTE: City is not required to include this reference but may at their discretion*	N/A	N/A
3	Revising the planning periods that must be included in a comprehensive plan; requiring local governments to determine if plan amendments are necessary to reflect a certain minimum planning period; requiring, rather than encouraging, a local government to comprehensively evaluate and update its comprehensive plan to reflect changes in local conditions; requiring the state land planning agency to provide population projections if a local government fails to update its comprehensive plan, etc.	Section 163.3191, F.S.	Applicable	Planning Period is 2020-2030 and not consistent with state law	Cover Page, Data & Analysis & All Elements
4	Requiring local government comprehensive plans to address the following:	Section 163.3177, F.S	Applicable	Not Addressed	Sanitary Sewer Element

Changes to Chapter 163, F.S.		Chapter 163, F.S. Citations	F.S. Change Applicability to City of Cocoa	F.S. Change Addressed in Current Plan (where/how)	Amendment Required and Affected Element
	Within the schedule of capital improvements, any county or municipality with a Basin Management Action Plan (BMAP) within its jurisdiction must include a list of projects necessary to achieve the pollutant load reductions attributable to the local government as established in the BMAP (s. 163.3177(3)(a)4.b, F.S.) Within the general sanitary sewer, solid waste, drainage, potable water, and natural groundwater aquifer recharge element, local governments must address the upgrading of wastewater treatment facilities and prioritize advanced waste treatment (AWT), and, for local governments not included within a designated Rural Area of Opportunity, a section considering the feasibility of providing sanitary sewer services within a 10-year planning horizon to any development of more than 50 built or unbuilt residential lots with a density of more than one onsite sewage and disposal system (OSTDS; aka septic system) per acre must be included by July 1, 2024 (s. 163.3177(6)(c)3, F.S.)				
2024: [Chapter 2024-118, section 1, Laws of Florida, Effective May 16, 2024; Chapter 2024-266, sections 1 & 2, Laws of Florida, Effective October 1, 2024; Chapter 2024-22, section 1, Laws of Florida, Effective July 1, 2024; Chapter 2024-136, sections 1 & 2, Laws of Florida, Effective July 1, 2024]					
1	Amends provisions of the Live Local Act, prohibiting counties and municipalities, respectively, from restricting the floor area ratio of certain proposed developments under certain circumstances; authorizing counties and municipalities, respectively, to restrict the height of proposed developments under certain circumstances; requiring counties and municipalities, respectively, to maintain a certain policy on their websites; revising conditions for when multifamily projects are considered property used for a charitable purpose and are eligible to receive an ad	Section 125.01055, F.S.	Applicable *NOTE: City is not required to include Live Local Act policies to Plan but may at their discretion*	Not Addressed	Future Land Use Element

Changes to Chapter 163, F.S.		Chapter 163, F.S. Citations	F.S. Change Applicability to City of Cocoa	F.S. Change Addressed in Current Plan (where/how)	Amendment Required and Affected Element
	valorem property tax exemption, etc. APPROPRIATION: $100,000,000				
2	Defines mobility fee, mobility plan	Section 163.3164, F.S.	Applicable *NOTE: City has reference to evaluating mobility fees, further updates are discretionary*	Not Addressed	Transportation Element
3	Creates an Alternative Mobility Funding Systems and Impact Fees; Authorizes local governments to adopt alternative mobility plan & fee system; provides requirements for application of adopted alternative system; prohibits alternative system from imposing responsibility for funding existing transportation deficiency upon new development; prohibits local governments that do not issue building permits from charging for transportation impacts associated with development; requires local governments that issue building permits to collect for extra jurisdictional impacts; prohibits local governments from assessing multiple charges for same transportation impact; revises requirements for calculation of impact fees by local governments & special districts.	Section 163.3180, F.S.	Applicable *NOTE: City has reference to evaluating mobility fees, further updates are discretionary*	Not Addressed	Transportation Element
4	Requires local governments to cooperate with certain major military installations and ranges to encourage compatible land use in associated areas, etc.	Section 163.3175, F.S.	Not Applicable	N/A	N/A
5	Repeals provisions relating to inactive community redevelopment agencies	Section 163.3756, F.S. (Repealed)	Not Applicable	N/A	N/A
6	Prohibits the creation of new neighborhood improvement districts after a date certain	Section 163.504, F.S.	Not Applicable	N/A	N/A

APPENDIX B: ELEMENT BY ELEMENT REVIEW

The following tables are intended as summary of observations of the Comprehensive Plan to date related to consistency with the significant changes to Florida Statutes since the last update to the City of Cocoa Comprehensive Plan.

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
GOAL 1: Create and maintain a broad range of land use activities that maximize the City's potential as a growth center while protecting the public health, safety, welfare, and appearance through the thoughtful planned use and development of the land and public facilities.	N/A	NO
OBJECTIVE 1.1: The City hereby establishes land use categories and a Future Land Use Map (FLUM) that provide for compatible and coordinated land uses, allowing for the protection of natural and historic resources as well as maximizing economic development opportunities.	N/A	NO
POLICY 1.1.1.1: Land Use Categories. The adopted FLUM contains and identifies appropriate locations for the following land use categories. The maximum densities/intensities shown in Figure FLU-1 are not guaranteed for all sites within each category. The zoning map and land development regulations may impose tighter densities and intensities of development based on land use allocation criteria policies.	N/A	NO
POLICY 1.1.1.2: Density/Intensity Standards for Future Land Use Categories. For the purposes of analyzing public facilities impacts of proposed Future Land Use Map amendments density and/or intensity shall be measured and regulated pursuant to Figure FLU-1.	N/A	NO
Objective 1.1.2: Location Criteria for Land Uses. Future land use categories and land development regulations shall be consistent with the density and intensity standards in Policy 1.1.1.1 and be based upon the following locational and development standards and criteria: (tables on pages I-1 and I-2)	N/A	NO
Policy 1.1.2.1: Rural/Urban Transition (RUT). Rural/Urban Transition land use is intended to preserve conservation areas, and to provide opportunities for agricultural activities along with some residential developments. This designation will also allow for necessary	Include reference to solar facilities as allowable use in Rural/Transition FLU category	YES

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
supporting services such as utilities, parklands, and education facilities. The following criteria shall be used for determining appropriate locations for rural/urban transition areas. A. Whenever an agricultural operation is annexed, the RUT land use may apply. The farming and agricultural operations may continue per the conditions set forth in the annexation agreement for the property. The continuation of agricultural uses and supporting ancillary facilities will contribute to the preservation of large expanses of open space while protecting sensitive environmental resources. B. If more than one residential unit is developed on a parcel classified as RUT pursuant to this policy, the units may be clustered.		
Policy 1.1.2.2: Very Low Density Residential (VLDR). Very low-density residential areas consist of neighborhoods of single family detached housing. The following criteria shall be used for determining appropriate locations for very low density residential areas. A. Very low-density residential areas shall be buffered from the nuisance effects of agricultural uses, higher intensity uses and major traffic corridors. B. Very low density residential developments should be located in areas where more intensive development would be unwarranted due to environmental constraints.	N/A	NO
Policy 1.1.2.3: Low Density Residential (LDR). Low-density residential areas are neighborhoods of single family detached housing, limited multiple family attached housing and limited clustered single family attached housing. Institutional, open space and recreational uses are also allowed in this category. The	Address Chpt 163: Land Development Regulations - Adds new subsection (5) to specify that land development regulations relating to building design elements may not be applied to a single-family or two-family	

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
following criteria shall be used for determining appropriate locations for low density residential areas. A. Low-density residential areas shall be buffered from the nuisance effects of higher intensity uses and major traffic corridors. B. Low density residential developments should be located in areas where more intensive development would be unwarranted due to environmental constraints, incompatible with surrounding land uses, or where criteria set forth in Paragraph c, below, cannot be met. C. The City may permit increased densities up to 12 units per acre as part of planned residential development or planned redevelopment activities based on the following criteria: 1. Redevelopment through rehabilitation and improvement of substandard or deteriorating housing. 2. For planned redevelopment activities, preservation and improvement of neighborhoods containing affordable single family and multiple family housing, especially where neighborhoods contain vacant lots or abandoned commercial uses. 3. Use of a variety of building and site designs, housing types and efficient construction techniques that lower construction costs and result in lowering housing cost. 4. Provide for more efficient use of land and protection of the existing neighborhoods, natural systems, and historic resources. D. Clustered single family attached housing may be permitted with City Council approval, at a maximum of seven (7) units per acre, provided the development meets at least one of the qualifying criteria, is a deed restricted community, and conforms to the development standards included in the City's land development code and design criteria listed below. 1. Qualifying Criteria: (a) Preservation of environmentally sensitive areas.	dwelling except under certain listed conditions	

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
(b) Topographical constraints limiting the developable portion of the land. 2. Development Standards: (a) Land area and project density standards shall be as follows: (1) Minimum of one (1) acre and no more than seven (7) acres. (2) Minimum of seven (7) dwelling units and no more than forty-nine (49) dwelling units. (b) A project shall not be located within one-half mile of another project developed under this policy. (c) A minimum of twenty percent (20%) of gross site acreage shall be developed as useable open space and active recreational facilities. (d) A minimum of ten percent (10%) of developed units shall be set aside and priced affordably for qualified moderate income level families. (e) The development project shall provide a fifteen (15) foot landscaped buffer along property lines adjoining single family residential land uses developed with detached housing. 3. Design Standards: (a) Individual lots, buildings, streets and parking areas should be designed and situated to minimize disruption to the site's natural drainage and topography. (b) Buildings developed under this policy shall contain no more than five (5) residential dwelling units per building. (c) To preserve and promote the single family nature of the development project, single family attached housing units shall only be horizontally attached and front facades shall be staggered.		

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
(d) Each dwelling units shall vary architecturally so that each presents a distinct and unique appearance as a single family residential unit. Not more than three units per building and no two adjoining units shall have the same architectural appearance and style. (e) Buildings shall be finished on all sides with permanent finished materials of consistent quality. Major exterior surfaces of all primary structures shall be face brick, architectural concrete, glass, stucco, synthetic stucco, decorative block, or stone. 4. Development Agreement. The City Council may require a development agreement as a condition of approving any clustered, single family attached housing project. Said agreement shall memorialize all conditions and safeguards deemed necessary by City Council and shall be recorded in the public records of Brevard County as a binding covenant on the subject property.		
Policy 1.1.2.4: Medium Density Residential (MDR). Medium density residential areas shall be regarded as areas of moderate density detached and attached housing. The following criteria shall be used for determining appropriate locations for medium density residential areas. A. Medium density residential areas shall have access to a minor collector street, and preferably, to a major collector street or one of higher functional classification. B. These areas should have convenient access to community services. C. New developments approved in accordance with the comprehensive plan shall provide amenities to include open space and buffering as required in the City's Land Development Regulations.	N/A	NO
Policy 1.1.2.5: High Density Residential (HDR). High-density residential areas shall be deemed to be areas of attached multi-	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
unit dwellings and detached housing where a mixture of unit types and a variety of buildings may be permitted. The following criteria shall be used for determining appropriate locations for high density residential areas. A. High-density residential areas shall have access to a major collector street or a roadway with a higher functional classification. B. It is the intent of the City to provide these areas with safe and convenient pedestrian access to nearby recreation and shopping facilities.		
Policy 1.1.2.6: Mixed-Use (MU). The Mixed-Use land use category is intended to provide a mixture of residential, commercial, office, recreational and institutional uses along the major transportation corridors (such as SR 520 and US 1). The mixed-use could be developed as single uses on separate parcels or as a mixture of uses within a single development. Based on current land use trends, the City estimates that the mix of uses in the mixed-use category will be 50 percent residential and 50 percent non-residential. The Floor Area Ratio (FAR) measure shall not be applied to residential developments, or the residential portion of a mixed-use building or development. The following criteria shall be used for determining appropriate locations for mixed-use land use areas. A. Areas within a quarter mile walking distances of public transit stations, transitional areas between high and low intensity uses, and areas adjacent to major corridors within the City are appropriate for Mixed-Use category. B. The land development regulations implementing this category shall encourage a compact and walkable environment to reduce vehicle miles of travel and encourage use of public transit. C. Development within mixed-use shall be encouraged to follow Transit Oriented Design (TOD) principles.	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
D. Unified architectural and streetscape themes are encouraged for all developments within the Mixed-Use category. E. Mixed use buildings within a single development will be highly encouraged in this category. F. For a mixed-use building, only retail sales, offices and services and restaurants are permitted on the ground floor. G. If residential housing units are developed as part of a vertical mixed use project a bonus of up to 5 units per acre may be achieved. H. For the purposes of analyzing public facilities impacts of proposed Future Land Use Map amendments, a mix of 50% residential and 50% non-residential land area split shall be utilized.		
Policy 1.1.2.7: Regional Activity Center (RAC). The City's Future Land Use Map may be amended to include one or more Regional Activity Centers, as a separate and distinct future land use designation. The City shall seek opportunities to work with the private development sector to promote and plan one or more compact, high intensity, multi-use developments that will enhance the City's tax base, provide new employment opportunities and promote additional compatible development within the City. Development within any designated Regional Activity Center shall comply with the requirements of the following policies (inclusive of the applicable Subarea Policies) and all other applicable Comprehensive Plan Policies. A. Development within this category shall include a minimum of three of the following land uses: commercial, office, residential, hotel or industrial uses and shall conform to the following development criteria: 1. Minimum land area included within the Regional Activity Center: 50 acres; and	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
2. Minimum cumulative gross floor area of all nonresidential structures: 500,000 square feet; 3. Maximum cumulative floor area ratio for the entire Regional Activity Center: 0.50; 4. When a residential land use is a component of the development, the following shall apply: (a) Minimum cumulative gross floor area for all residential uses shall equal 25% of the cumulative gross floor area for all nonresidential uses. The minimum cumulative residential gross floor area shall only be reestablished after initial approval when increases in non-residential uses require a comprehensive plan amendment. (b) Maximum residential density: 25 dwelling units per acre 5. Maximum hotel/ intensity: 45 rooms per acre B. Each designated Regional Activity Center shall be subject to Subarea Policies that will establish the specific uses and maximum intensity standards applicable to that particular Regional Activity Center. C. Each designated Regional Activity Center shall be designed to provide services to, or be regularly used by, a significant number of citizens of more than one county; shall have direct access to a major arterial roadway that intersects with SR 528 or I-95; shall include a multi-modal circulation system that is integrated with the City's overall pedestrian, bicycle and transit systems; and shall be compatible with adjacent uses. D. Each designated Regional Activity Center shall be developed in a sustainable manner where development and design standards		

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
commonly associated with the urban design concepts of Traditional Neighborhood Design (TND) and Neo-Traditional planning principles shall serve as guiding principles, generally complying with the following: 1. Uses shall be mixed and intermingled such as commercial and residential; commercial and office; and or office and residential, 2. Site design shall provide for equal opportunities for vehicular and pedestrian travel internally throughout the site, with the exception of any portion developed wholly as industrial, 3. Interconnectivity, vehicular and pedestrian, between land use zones shall be provided, 4. Site design shall incorporate Crime Prevention Through Environmental Design (CPTED) principles. E. Designated Regional Activity Centers shall be permitted to convert land uses and intensities within the adopted development program. 1. To ensure substantial conformity with the adopted development program and to retain the mixed-use character of a designated Regional Activity Center, a conversion of any land use category to another may only be permitted to increase or decrease by the below figures for each land use category. A proposed increase or decrease greater than the below figures shall require an amendment to the Comprehensive Plan, specifically to the Subarea policy governing the uses and intensities of the designated Regional Activity Center. (a) Commercial: 55,000 square feet or 10% whichever is greater (b) Office: 66,000 square feet or 10% whichever is greater (c) Residential: 55 units or 10% whichever is greater		

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
(d) Hotel: 83 rooms or 10% whichever is greater (e) Industrial: 35 acres or 10% whichever is greater 2. To maintain an equivalent number of trips generated by a designated Regional Activity Center and to retain the internal trip capture characteristics, an increase (or decrease) to an approved land use category shall result in a corresponding decrease (or increase) to another approved land use category. 3. To ensure adequate public school capacity is available for designated Regional Activity Centers where a residential land use is part of the adopted development program, a proposed increase in residential land use of any amount shall require a school concurrency evaluation and determination to ensure adequate public school capacity is available to accommodate new students generated by the proposed increase in residential units. 4. For purposes of evaluating concurrency for potable water and wastewater facilities, the demand for the maximum potential development (the base development program plus the maximum allowable increase set forth above) shall be evaluated to ensure adequate public facilities are available to serve the development. F. Notwithstanding any other provisions in this Comprehensive Plan, development within a designated Regional Activity Center existing as of July 1, 2004 will be allowed to impact wetlands if such development is consistent with the Conservation Element. G. The development within a Regional Activity Center shall not reduce the flood storage capacity of the project site so as to impact adjoining properties or degrade the quality of the receiving surface water body. H. The development within a designated Regional Activity Center may utilize compensating storage to achieve the density or intensity authorized in the applicable Subarea Policies for the particular Regional Activity Center, provided that any proposed		

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
alteration to the 100-year floodplain or to isolated flood prone areas shall not adversely impact the drainage of adjacent properties or public drainage facilities. I. If an endangered, threatened, or species of special concern is found on-site or there is evidence that the species may be present on-site following development, the development within a designated Regional Activity Center shall not commence unless and until the Florida Fish and Wildlife Conservation Commission approves a wildlife management plan (which may include offsite relocation or mitigation, as appropriate). J. To conserve energy and reduce solid waste production, development within a designated Regional Activity Center shall have a unified solid waste management plan that provides for recycling of materials including glass, paper, aluminum, and plastics. K. To reduce the demand for potable water, development within a designated Regional Activity Center shall connect to the City's wastewater reuse system. L. To provide a visually pleasing sense of place, all development within a designated Regional Activity Center shall be subject to a coordinated set of design guidelines for street furniture, signage, landscaping, and public spaces that shall be reviewed and approved by the City's Community Development Director prior to issuance of the first building permit. M. To reduce the potential for mobile source emissions individual sites developed within a designated Regional Activity Center shall: 1. Plant vegetative landscape strips along major transportation corridors; 2. Be designed to encourage walking, biking, or mass transit usage to reduce the need for vehicular use; 3. Connect to existing or planned bicycle and pedestrian systems in accordance with the City's Bicycle Path Plan.		

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
N. Brevard Crossings Regional Activity Center. The City hereby establishes the following standards for the Brevard Crossings Regional Activity Center. Subarea Policy 1: The Future Land Use Map as amended on March 12, 2002 shows the location of the approved Brevard Crossings Regional Activity Center. The designated area has been determined by the City to be appropriate for development as a Regional Activity Center. Subarea Policy 2: Unless increased in accordance with Future Land Use Element Policy 1.1.2.7.E, the Brevard Crossings Regional Activity Center may include a mix of only the following uses and intensities: • 1,710,000 square feet of commercial uses; • 300 hotel rooms; and • 80,000 square feet (3,300 seat) theatre. Subarea Policy 3: Commercial and office uses shall generally be oriented internal to the site, as opposed to SR 524 exclusively. Buildings shall be oriented toward the street and no greater than two bays of parking shall be permitted between primary structures fronting SR 524 public right of way.		
Annexed lands at the time of the initial City land use designation shall be exempt from the above study requirements provided the lands proposed for Neighborhood Commercial designation maintained a Brevard County Neighborhood Commercial future land use designation and no net increase in density or intensity will occur as a result of the City future land use designation. Notwithstanding the exemption from the above requirement any future land use map amendment is still subject to the requirements of Chapter 163 Part II Florida Statutes (F.S.). and Rule 9J-5 Florida Administrative Code.	N/A	NO
Policy 1.1.2.9: Commercial (COMM). Commercial areas are intended to be areas that serve several neighborhoods, sub-regional and	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
regional areas and provide an array of retail, personal and professional uses. The following criteria shall be used for determining appropriate locations for commercial land use designations on the future land use map. A. Commercial areas shall have direct access from a four-lane collector or two-lane arterial. B. New commercial uses shall be discouraged from linear development and shall be encouraged to develop in clusters, with coordinated parking facilities, and with frontage roads where practical. C. Maximum Floor Area Ratio (FAR): 1.0. Within the Cocoa Redevelopment Area, the maximum FAR shall be 2.0. A density bonus of up to an additional 2.5 FAR shall be allowable within the Central Business District outside the Cocoa Village Overlay. D. The following factors shall be considered when designating new commercial areas or expanding existing commercial areas. 1. Land Use Compatibility Study. The applicant shall analyze and consider the potential impact of a proposed Commercial area or Commercial area expansion on the character of the surrounding uses, neighborhoods and natural environment. 2. Transportation Study. The applicant shall prepare and submit a study demonstrating that the transportation systems affected by the proposed Commercial areas have sufficient current and projected capacity to the handle the travel demand generated by the increased intensity. Additionally, transportation studies shall address the requirements and level of service standards of the Transportation Element. 3. Market Study. The applicant shall prepare and submit a market study to demonstrate market demand and economic potential for a proposed Commercial area. The market study should include data and analysis concerning the existing, planned and approved		

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
supply of commercial property within the market area, occupancy patterns and trends, the demand for commercial uses allowed under the Commercial designation and the demand for the commercial uses specifically proposed. 4. The City may also consider the following qualitative factors when reviewing proposed Commercial areas: (a) Whether existing vacant Commercial land in the market area can accommodate the size, shape, location, visibility, and access requirements of the proposed uses. (b) Whether the proposed use is dependent upon proximity to another specific use. (c) Whether opportunities are available to redevelop existing Commercial land within the market area. (d) Whether opportunities are available to assemble multiple parcels of existing Commercial land under separate ownership. (e) Whether the proposed designation will encourage reinvestment in deteriorating or underutilized area, protect property values, discourage the proliferation of low intensity strip commercial uses and promote infill development. E. At the discretion of the Planning and Zoning Administrator applicant submitted transportation or market studies may be waived for small scale future land use map amendments. F. Annexed lands at the time of the initial City land use designation shall be exempt from the above study requirements provided the lands proposed for Neighborhood Commercial designation maintained a Brevard County Neighborhood Commercial future land use designation and no net increase in density or intensity will occur as a result of the City future land use designation. Notwithstanding the exemption from the above requirement any future land use map amendment is still subject to the		

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
requirements of Chapter 163 Part II Florida Statutes (F.S.). ~~and Rule 9J-5 Florida Administrative Code.~~ G. For the purposes of analyzing public facilities impacts of proposed Future Land Use Map amendments, a mix of 85% non-residential and 15% residential land area split shall be utilized		
Policy 1.1.2.9: Commercial (COMM). Commercial areas are intended to be areas that serve several neighborhoods, sub-regional and regional areas and provide an array of retail, personal and professional uses. The following criteria shall be used for determining appropriate locations for commercial land use designations on the future land use map A. Commercial areas shall have direct access from a four-lane collector or two-lane arterial. B. New commercial uses shall be discouraged from linear development and shall be encouraged to develop in clusters, with coordinated parking facilities, and with frontage roads where practical. C. Maximum Floor Area Ratio (FAR): 1.0. Within the Cocoa Redevelopment Area, the maximum FAR shall be 2.0. A density bonus of up to an additional 2.5 FAR shall be allowable within the Central Business District outside the Cocoa Village Overlay. D. The following factors shall be considered when designating new commercial areas or expanding existing commercial areas. 1. Land Use Compatibility Study. The applicant shall analyze and consider the potential impact of a proposed Commercial area or Commercial area expansion on the character of the surrounding uses, neighborhoods and natural environment. 2. Transportation Study. The applicant shall prepare and submit a study demonstrating that the transportation systems affected by the proposed Commercial areas have sufficient current and projected capacity to the handle the travel demand generated by the increased intensity. Additionally, transportation studies shall	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
address the requirements and level of service standards of the Transportation Element. 3. Market Study. The applicant shall prepare and submit a market study to demonstrate market demand and economic potential for a proposed Commercial area. The market study should include data and analysis concerning the existing, planned and approved supply of commercial property within the market area, occupancy patterns and trends, the demand for commercial uses allowed under the Commercial designation and the demand for the commercial uses specifically proposed. 4. The City may also consider the following qualitative factors when reviewing proposed Commercial areas: (a) Whether existing vacant Commercial land in the market area can accommodate the size, shape, location, visibility, and access requirements of the proposed uses. (b) Whether the proposed use is dependent upon proximity to another specific use. (c) Whether opportunities are available to redevelop existing Commercial land within the market area. (d) Whether opportunities are available to assemble multiple parcels of existing Commercial land under separate ownership. (e) Whether the proposed designation will encourage reinvestment in deteriorating or underutilized area, protect property values, discourage the proliferation of low intensity strip commercial uses and promote infill development. E. At the discretion of the Planning and Zoning Administrator applicant submitted transportation or market studies may be waived for small scale future land use map amendments.		

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
F. Annexed lands at the time of the initial City land use designation shall be exempt from the above study requirements provided the lands proposed for Commercial designation maintained a Brevard County Community Commercial future land use designation and no net increase in density or intensity will occur as a result of the City future land use designation. Notwithstanding the exemption from the above requirement any future land use map amendment is still subject to the requirements of Chapter 163 Part II F.S.		
Policy 1.1.2.10: Industrial (IND). Industrial areas shall be regarded as appropriate for activities associated with industrial development, which can include materials processing, materials assembly, product manufacturing, and storage of finished products. Uses can include manufacturing facilities, warehouse distribution centers and truck terminals. The following criteria shall be used for determining appropriate locations for industrial land use designations on the future land use map. A. Industrial areas shall also serve as an area to locate businesses with principal uses and activities which could have adverse secondary effects (i.e., increase crime; neighborhood deterioration and blight; property devaluation; economic deterioration; and health risks) on residential areas, religious establishments, schools, parks, or day care centers located within the City; including, but not limited to adult entertainment establishments. B. Commercial and office uses that are complementary to and support industrial development and operations may be permitted within industrial designated areas. C. Future industrial areas should be planned with extensive landscaping, and coordinated parking. Industrial areas shall have immediate access to a two-lane collector and/or two-lane arterial. D. Industrial development shall be designed to minimize the negative impacts on lower intensity land uses through such means as, for example, landscaping and appropriate transitional uses	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
including low scale professional offices or medium density residential development.		
Policy 1.1.2.11: Institutional (INST). The Institutional land use category is intended to accommodate existing and planned public and semipublic services including: governmental buildings; public schools and educational institutions; hospital facilities and supportive health care units; arts and cultural or civic facilities; essential public services and facilities; cemeteries; fire and emergency operation facilities; utilities; extensive open areas comprising major committed public and semipublic open spaces, and other similar activities. The following criteria shall be used for determining appropriate locations for institutional land use designations on the future land use map. A. Public, semi-public and institutional uses shall also be allowed within other land use categories as support uses and as provided for in the zoning regulations. B. The City shall monitor the need for increased land area for public/institutional uses and shall assure that this land use category on the FLUM is expanded to accommodate the development of public and semi-public facilities (such as governmental buildings; fire, police and rescue services; educational institutions and similar public uses), and facilities that are generator of private sector activities (such as civic centers, museums and arena).	N/A	NO
Policy 1.1.2.12: Open Space/Recreational (OS-REC). The open space/recreational land use category is intended to accommodate existing and planned public and private parks and recreation areas and extensive open space areas such as the golf courses; and similar uses. The following criteria shall be used for determining appropriate locations for open space/recreation land use designations on the future land use map.	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
A. Except as required for other public purposes, publicly owned land identified as open space/recreational on the Future Land Use Map will only be used for park, recreational, and ancillary uses. B. In designating open space recreational areas, the City will assure consistency with policies provided in the Recreation and Open Space Element. C. Through the development review process and Capital Improvements Program, the City will attempt to link open space areas to residential areas by bikeways, sidewalks, or footpaths. D. In developing open space and recreational areas, the City will minimize or eliminate the impact of active uses on sensitive environmental features to the maximum extent possible.		
Policy 1.1.2.13: Conservation (CONS). The Conservation Future Land Use Category is intended to protect environmentally sensitive natural resource systems as defined in Chapter 163 Part II F.S. The following criteria shall be used for designating properties as Conservation on the Future Land Use Map. A. Any Future Land Use Map amendment adopted after December 1, 2003 shall assign the Conservation Future Land Use Category to wetlands within the area subject to amendment. B. The boundaries of the Conservation Future Land Use category may be adjusted to be consistent with a wetland jurisdictional line determination by the SJRWMD without the need for a comprehensive plan amendment. In those areas initially presumed but later determined not to be classified as a wetland will take on the future land use category assigned to the upland portion of the development site. C. At the time of development, wetlands within the Conservation Future Land Use category shall be encumbered by a perpetual conservation easement.	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
D. Allowable uses, intensities, and impacts within the Conservation Future Land Use category shall be in conformance with those uses, intensities, and impacts listed in the Conservation Element		
Objective 1.1.3: Public Utilities. The City shall maintain regulations to require the provision of sufficient land area for the siting of public facilities and utilities to support development, redevelopment, land use plan amendments and changes to the zoning of a site.	N/A	NO
Policy 1.1.3.1: Prior to the issuance of a building permit, the City shall review the impacts of all development proposals on existing public facilities and services to ensure that service levels are not degraded below adopted level of service standards as adopted in this Comprehensive Plan.	N/A	NO
Policy 1.1.3.2: The City shall continue to require dedication of land for roadways, stormwater management and utilities	N/A	NO
Policy 1.1.3.3: Require new development to provide necessary services and facilities or to pay a fair share of the cost of those services and facilities, through impact fees, special assessments, exactions, conveyance of land or easements, pro-rata agreements or in-kind professional services directly related to the associated impact	No changes required for compliance with Florida Impact Fee Act, as amended.	NO
Policy 1.1.3.4: The City shall encourage requests for voluntary annexation of all the enclaves and logical extensions of the existing City limits to efficiently use public facilities and services, to eliminate areas of jurisdictional problems, and to provide for sound growth and development of the City and surrounding area.	N/A	NO
Policy 1.1.3.5: The City shall examine the utility of developing a Joint Planning Area agreement with Brevard County to address future development along the County/City interface. in the Intergovernmental Coordination Element.	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
Objective 1.1.4: Redevelopment. The City shall encourage redevelopment of areas that are exhibiting evidence of decline (i.e., disproportionate number of vacant, dilapidated and/or substandard structures) through redevelopment programs and through maintaining land development regulations that contain standards and procedures to encourage redevelopment where desirable.	N/A	NO
Policy 1.1.4.1: The City shall continue to promote vitality and redevelopment of the three community redevelopment areas established pursuant to Chapter 163, F.S.: Cocoa (Downtown) Redevelopment Area, Diamond Square Redevelopment Area and U.S. 1 Corridor Redevelopment Area.	N/A	NO
Policy 1.1.4.2: The highest densities and intensities of use in the Cocoa Redevelopment Area are in the Central Business District (CBD), designated commercial areas to the northwest of the CBD, designated mixed-use along US 1 and SR 520, and designated highdensity residential areas as shown on the Future Land Use Map. Development bonuses within the Cocoa (Downtown) Redevelopment Area are as follows: A. Within the Cocoa (Downtown) Redevelopment Area, the maximum FAR shall be 2.0. A density bonus of up to an additional 2.5 FAR shall be allowable within the Central Business District outside the Cocoa Village Overlay subdistrict. B. Certain areas within the Cocoa (Downtown) Redevelopment Area may achieve up to an additional 25 units per acre.	N/A	NO
POLICY 2.1.5: The LDC's shall establish landscape requirements for all commercial areas.	N/A	NO
Policy 1.1.4.3: The City shall redevelop the Central Business District as a viable business district while preserving the historic character of Cocoa Village and of adjacent historic resources, housing and residential neighborhoods, and with protecting natural resources	N/A	NO
Policy 1.1.4.4: The CBD overlaps with the Cocoa (Downtown) Redevelopment Area. The three redevelopment areas outside the	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
CBD are intended to complement, and not compete, with the CBD		
Policy 1.1.4.5: The City shall protect and buffer residential areas in the Cocoa (Downtown) Redevelopment Area from uses of high density or intensity.	N/A	NO
Policy 1.1.4.6: The City shall redevelop affordable housing in the Cocoa (Downtown) Redevelopment Area through rehabilitation programs and shall redevelop vacant lots for housing in residential areas by, for example, developing an affordable housing bonus program with the private sector	N/A	NO
Policy 1.1.4.7: The adopted Community Redevelopment Area plans shall be consistent with the City's Future Land Use Map	N/A	NO
Policy 1.1.4.8: The City shall continue to monitor and, as appropriate, conduct parking studies to examine the demand and availability of parking in the Cocoa (Downtown) Redevelopment Area.	N/A	NO
Policy 1.1.4.9: On a continuing basis, the City shall review and update, as necessary, the Redevelopment Area Plans	N/A	NO
Policy 1.1.4.10: The City will encourage infill development and redevelopment in blighted areas or areas in transition, and encourage new housing development in appropriate areas where community services exist or are programmed to occur	N/A	NO
Policy 1.1.4.11: The City shall encourage the public to identify established neighborhoods in need of revitalization and develop neighborhood plans with resident participation to establish steps to clean up, reuse, infill and redevelop as needed.	N/A	NO
Policy 1.1.4.12: The City shall coordinate redevelopment issues with the private sector to promote mobilization of public and private resources necessary to effectively carry out redevelopment efforts.	N/A	NO
Objective 1.1.5: Neighborhood Protection. The City shall ensure that additional growth and development will be respectful of established neighborhoods that define much of the City's character.	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
Policy 1.1.5.1: More intense development such as commercial, mixed-use and industrial uses shall be designed to minimize the negative impacts on lower intensity land uses through such means as, for example, landscaping and appropriate transitional uses including low-scale professional offices or medium density residential development. In the absence of transitional land uses, potential adverse impacts to surrounding residential should be mitigated through the use of: A. Buffer areas that will provide a separation between commercial and single-family residential structures; B. Landscaping and/or trees separating the commercial and residential land use; and C. Walls and/or opaque vegetative screens separating the commercial and single-family residential land use.	N/A	NO
Policy 1.1.5.2: The City shall consider developing neighborhood plans, as needed, to either strengthen preservation of established neighborhoods or encourage redevelopment of transitional neighborhoods.	N/A	NO
Policy 1.1.5.3: The City's land development regulations shall maintain appropriate standards and nuisance regulations to limit the impact of more intense development on established residential zones.	N/A	NO
Objective 1.1.6: Historic and Archeological Resources. All development activities undertaken in the City will be consistent with and supportive of the plan's goals, objectives, and policies for protecting historic and archeological resources.	N/A	NO
Policy 1.1.6.1: The City shall undertake the necessary steps to identify its historical and archeological resources and create a local register of historic places. The local register will list all the properties within the City that have been designated as an individual historic resource or historic districts	N/A	NO
Policy 1.1.6.2: The City shall consider creating design regulations to protect the locally designated historic sites and districts.	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
Policy 1.1.6.3: The City shall consider a historic preservation ordinance to protect significant historic, cultural and archaeological resources.	N/A	NO
Policy 1.1.6.4: Nominations may, with the owner's consent, be made to the National Historic Registers based upon the periodic review of properties.	N/A	NO
Policy 1.1.6.5: The City shall facilitate the education of the public regarding the significance and historic values associated with the City's architectural, historical, geological, and archaeological resources, and the costs associated with the loss of such resources	N/A	NO
Policy 1.1.6.6: The City shall give consideration to the establishment of an historic zoning district	N/A	NO
Policy 1.1.6.7: The City shall establish a program for public, private, or public and private purchase, within funding capabilities, of development rights to preserve properties identified as historically significant at local or national levels.	N/A	NO
Policy 1.1.6.8: The City shall adopt land development regulations that include a requirement for development plans in any areas of the City to identify potential historic resources, to mitigate adverse impacts of development on potentially significant historic resources and to minimize any adverse impacts of development on sites or structures identified as historically significant, except when demolition is required because neither rehabilitation nor relocation is practical	N/A	NO
Policy 1.1.6.9: The City shall look for funding, including grants, to update and expand the 1991 "Historic Buildings of Cocoa" survey	N/A	NO
Policy 1.1.6.10: The location and density of new residential development shall be compatible with historic and natural resources	N/A	NO
Objective 1.1.7: Natural Resources. Natural resources, environmental lands and coastal resources shall be protected through identification, classification, planning and management, and limitations on use consistent with the degree of protection required	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
Policy 1.1.7.1: The City shall protect and conserve its wetlands and wetland functions through the implementation of the Conservation Element	N/A	NO
Policy 1.1.7.2: The City shall regulate land use and development to protect water resources and the functions of natural drainage through limiting the percent of impervious coverage for development sites consistent with the Impervious Surface Ratios (ISR) contained in Figure FLU-1 and the Stormwater Management Element	N/A	NO
Policy 1.1.7.3: The City shall include regulations in its land development code that ensure consideration of topography and soil types in the review of proposed development projects to ensure minimal impact on the environment	N/A	NO
Policy 1.1.7.4: Flood plains and floodways shall be identified during the development review process and development shall be limited consistent with FEMA requirements.	N/A	NO
Objective 1.1.8: Coastal Planning Areas. The City shall ensure the protection of coastal resources such as marine wildlife, wetland areas, shoreline vegetation and water quality	N/A	NO
Policy 1.1.8.1: Proposed land use plan amendments shall be coordinated with the Brevard local mitigation strategy and the regional hurricane evacuation study.	N/A	NO
Policy 1.1.8.2: Population densities in the Coastal High Hazard Areas (CHHA) shall be coordinated with the East Central Florida Regional Planning Council Hurricane Evacuation Study, as updated from time to time.	N/A	NO
Policy 1.1.8.3: The City shall implement the applicable recommendations of the Brevard Local Mitigation Strategy as practical and feasible. Policy	N/A	NO
Policy 1.1.8.4: The City shall coordinate proposed land use plan amendments with the Indian River Lagoon Comprehensive Conservation & Management Plan and the Brevard County Manatee Protection Plan. Policy	N/A	NO
Policy 1.1.8.5: Construction of new marinas or improvements to the existing marinas shall be consistent with criteria listed in the Coastal Management Element.	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
Objective 1.1.9: Sustainability/Energy Efficiency. The City shall aim at achieving a sustainable/energy efficient environment by minimizing the emission of greenhouse gases and reducing the vehicle miles traveled	N/A	NO
Policy 1.1.9.1: The City shall encourage the development community to obtain green certifications under the United States Green Building Council, Florida Green Building Coalition, Florida Yards and Neighborhoods Program, Energy Star and Florida Water StarTM programs by providing incentives that make these certifications advantageous.	N/A	NO
Policy 1.1.9.2: The City shall promote walking, bicycle riding and use of public transit by requiring compact design, shared facilities between adjacent or nearby uses, and providing for interconnected walkways, bicycle ways and parking, and bus stops as part of development approvals, where applicable	N/A	NO
Policy 1.1.9.3: The City shall continue to utilize and enhance bicycle parking standards, including quantity and location of bike racks, to help reduce parking demand and encourage the use of alternative transportation modes.	N/A	NO
Policy 1.1.9.4: The City will support, as applicable, incentives and programs by State and federal governments to promote energy efficiency and conservation and the use of solar and other clean alternative energy sources. The City will also consider the provisions of incentives to support developers interested in building green projects.	N/A	NO
Policy 1.1.9.5: The City will promote education of City Staff and public awareness in energy conservation practices and promote green certifications.	N/A	NO
Policy 1.1.9.6: The City will support, as applicable, intergovernmental programs with adjacent jurisdictions to promote energy conservation and education support, as applicable, intergovernmental programs with adjacent jurisdictions to promote energy conservation and education.	N/A	NO
Objective 1.1.10: Plan Implementation. The City shall maintain, amend and develop land development regulations that guide future growth and development, discourage the proliferation of	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
urban sprawl and implement the goals, objectives and policies of this comprehensive plan		
Policy 1.1.10.1: The City shall maintain land development regulations as required by F.S. that shall contain specific and detailed provisions required to implement the Comprehensive Plan	N/A	NO
Policy 1.1.10.2: Future development and redevelopment activities shall be directed toward appropriate areas considering the topography, soil conditions and availability of facilities and services, and consistent with sound planning principles, minimal natural constraints, and the goals, objectives, and policies provided in the Comprehensive Plan.	N/A	NO
Policy 1.1.10.3: Innovative land use development patterns, including PUDs and Cluster Zoning shall be permitted and encouraged in appropriate areas, as defined in the land development regulations.	N/A	NO
Policy 1.1.10.4: The City may permit non-residential uses (e.g., schools, churches, recreational facilities, and other public uses) in residential areas where such uses are compatible with residential uses.	N/A	NO
Policy 1.1.10.5: The City intends for future elementary and middle schools to be sited as closely to urban residential areas as practical, preferably within walking and/or bicycle distance of the primary residential areas to be served	N/A	NO
Policy 1.1.10.6: The City shall encourage the co-location of public facilities, such as parks, libraries, and community centers, with schools, to the maximum extent feasible	N/A	NO
Policy 1.1.10.7: Existing land uses which are incompatible or inconsistent with the City's Future Land Use Map will continue to be identified and addressed	N/A	NO
Policy 1.1.10.8: Within three years after the adoption of the comprehensive plan update, the City shall have eliminated all inconsistencies between the Official Zoning Map and the Future Land Use Map	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
Policy 1.1.10.9: The City shall consider conducting a survey to identity the incompatible uses in the CRAs and major commercial corridors.	N/A	NO
Policy 1.1.10.10: The City shall review the non-conforming section of the land development code to ensure its effectiveness	N/A	NO
Policy 1.1.10.11: Land development regulations must be made consistent with updates to the comprehensive plan within one year of the plan amendment submittal, as required by F.S.	N/A	NO
GOAL 1.2: The City of Cocoa shall place a strong emphasis on requiring quality integrated mixed-use development to improve the appearance of the City, increase property values and achieve a higher quality of life for its businesses, residents and visitors.	N/A	NO
Objective 1.2.1: Smart Growth Principles. New development in the City shall incorporate “Smart Growth” principles that will lead to compact development standards as opposed to conventional development standards that encourage urban sprawl	N/A	NO
Policy 1.2.1.1: The City should encourage public-private partnership to develop mixed-use projects at key-locations in the Central Business District, and entice others to do the same.	N/A	NO
Policy 1.2.1.2: Development in the Mixed-Use land use category shall provide pedestrian-friendly street design (examples: buildings close to street; providing porches, windows and doors oriented to the street; treelined streets; hidden parking lots; garages in rear; narrow, slow-speed streets)	N/A	NO
Policy 1.2.1.3: The City shall consider development incentives to encourage developers to revitalize/redevelop abandoned strip malls and commercial sites by converting them into mixed-use developments	N/A	NO
Policy 1.2.1.4: The City shall adopt a pedestrian routes and bike trails master plan. The plan may identify primary and secondary pedestrian routes and bike routes that will connect neighborhoods to parks, downtown and other major destinations in the City.	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
Policy 1.2.1.5: The City shall increase coordination with SCAT to integrate bike routes and public transit in the City, to increase the transit safety and to expand the transit service routes.	N/A	NO
Policy 1.2.1.6: New development, as well as infill development shall provide interconnected street grid networks, where feasible, to disperse traffic and encourage walkability. Developments may include a hierarchy of narrow streets, boulevards and alleys; high-quality pedestrian networks; designs that encourage a greater use of bicycles, rollerblades, scooters and walking as daily transportation; connectivity to public transit; and a land use mix that demonstrates reduced external trips by encouraging internal trips.	N/A	NO
Policy 1.2.1.7: Developments that require site plan review and approval shall be evaluated on the use of site and building design that emphasizes beauty, aesthetics, human comfort, creating a sense of place, special placement of civic uses and sites and human-scale architecture and amenities, especially at street level.	N/A	NO
Building height and intensification should follow a transect approach, with maximum intensities and heights (>80') allowed in the central business disitirct, medium intensities and heights (40' to 80') allowed within the mixed-use district, and the lowest intensities and heights (<40') allowed when transitioning into established low-density neighborhoods.	N/A	NO
Objective 1.2.2: Image and Identity. The City shall maintain and update its vision for the City's urban form as needed	N/A	NO
Policy 1.2.2.1: The City shall examine the feasibility of establishing form-based design guidelines for City-wide as well as for specific areas in the City including CRAs, major corridors and waterfront. The standards could include streetscape standards, building signage, architectural styles and gateway designs to highlight the entrances to the City.	N/A	NO
Policy 1.2.2.2: The City shall develop residential and commercial design standards to ensure attractive, compatible, safe, high-quality development and to encourage Crime Prevention Through	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
Environmental Design (CPTED) principles in order to increase the safety of commercial and residential development		
Policy 1.2.2.3: The City shall evaluate the need to amend the Land Development Code to incorporate CPTED principles for residential and commercial developments	N/A	NO
GOAL 1.3: The City of Cocoa shall enhance the quality of life and prosperity of its citizens through the retention and creation of a wide range of profitable business opportunities and jobs.	N/A	NO
Objective 1.3.1: Economic Base Enhancement. The City of Cocoa shall seek to establish and maintain a stable and growing economic base through strategic incentive programs and diversification of the economy.	N/A	NO
Policy 1.3.1.1: The City will establish a list of the types of businesses it should target to diversify the economy, which shall be known as “target businesses.” Efforts to assist the retention and expansion of local business and attract new enterprises shall be concentrated on industry clusters which will make the greatest contribution to job growth and wealth creation.	N/A	NO
Policy 1.3.1.2: The City shall recruit targeted business sectors to diversify the economy through an aggressive strategic marketing program, including utilization of publications and a website, providing information and matching sites and services to prospective businesses, impact fee subsidies and other incentives.	No changes required for compliance with Florida Impact Fee Act, as amended.	NO
Policy 1.3.1.3: The City shall continue to assist developers of new and renovated commercial development by providing technical and administrative support regarding permitting and regulations to maintain a production capacity level sufficient to meet the demand. Technical assistance may include, but not be limited to the following: • Continue to foster partnerships with private and non-profit sector business groups that can help a business relocate,	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
• Provide assistance in how to meet the development review requirements of the City and other regulatory agencies; and • A shortened review process for qualified businesses		
Policy 1.3.1.4: The City shall work to improve the efficiency and convenience of its development review services to its business customers	N/A	NO
Policy 1.3.1.5: The City shall provide referral services to appropriate agencies for information and assistance to prospective and growing businesses in meeting zoning and infrastructure standards as well as requirements imposed by various government agencies	N/A	NO
Policy 1.3.1.6: The City will target businesses with incentive packages and programs including, Federal Opportunity Zones, Small Business Assistance programs, Community Façade Programs, HUB Zones, Tax Abatement programs, Brownfield Redevelopment program and Foreign Trade Zone.	N/A	NO
Policy 1.3.1.7: The City shall consider adding to the stock of available commercially, recreational and industrially zoned lands as when supply and demand begin to dictate need for more land	N/A	NO
Policy 1.3.1.8: The City shall maintain an office of Economic Development to coordinate between agencies, to develop economic development programs, to retain existing businesses and to actively recruit "target businesses" to the City.	N/A	NO
Policy 1.3.1.9: To involve community stakeholder, the City should consider creating an Economic Development Advisory Board consisting of local community and leaders.	N/A	NO
Policy 1.3.1.10: The City shall continue efforts to promote business/convention tourism, ecotourism, and sports related tourism in cooperation with the Brevard County Tourist Development Council.	N/A	NO
Policy 1.3.1.11: The City of Cocoa shall coordinate its economic development programs with other agencies, such as the Economic Development Commission of Florida's Space Coast to expand opportunities	N/A	NO

2020 - 2030 Comprehensive Plan Future Land Use Element	Analysis/Recommendations	State Required Change
Objective 1.3.2: Maintain Infrastructure. The City shall maintain adequate infrastructure for encouraging economic activities in the industrial and commercial sectors.	N/A	NO
Policy 1.3.2.1: To the extent financially feasible, the City shall continue providing adequate supporting infrastructure (i.e. paved streets, sanitary sewer, drainage, potable water, etc.) in strategic locations throughout the City to appropriately entice economic development	N/A	NO
Objective 1.3.3: Workforce/Wage Enhancement: The City shall improve the quality of life and employability of its citizens by promoting and attracting high technology industries, and higher education opportunities	N/A	NO
Policy 1.3.3.1: To improve the training and education of its work force, the City of Cocoa shall coordinate with the Brevard County Public Schools, Brevard Community College, Webster University and the University of Central Florida	N/A	NO
Policy 1.3.3.2: The City shall work with other government agencies and businesses to match education opportunities to educational and employment needs	N/A	NO

2020-2030 Comprehensive Plan Transportation Element	Analysis/Recommendations	State Required Change
GOAL 2.1: The City shall provide a safe, efficient, and comprehensive multimodal transportation system available to all residents of and visitors to the City of Cocoa. When possible, these facilities should be developed so as to enhance the City's greenways	N/A	NO
Objective 2.1.1: Functionality. The City shall maximize existing roadway functionality through alternate modes of transportation	N/A	NO
Policy 2.1.1.1: The City shall maintain for the purpose of issuing building permits and development orders the following list of major roadway facilities: (Table on page II-I in current comp plan)	Updated	YES
Policy 2.1.1.2: The City shall require that traffic signalization, roadway signage, roadway intersections and operational capacities are designed to optimize traffic flow and enhance the roadway network on Citycontrolled streets. The City shall carry out the following actions on local streets as necessary, and shall petition the county and state, as appropriate, for action on county and state roadways: A. Traffic signals shall be computer-coordinated or fully actuated to affect optimal flow to the maximum extent possible; B. Roadway signage shall conform to the Manual of Uniform Traffic Control Devices (MUTCD) and provide a safe, clear indication of roadway design geometry, traffic hazards, upcoming roadways, and other applicable standards; C. Roadway intersection design shall include adequate storage lanes and turning lanes to facilitate movement through intersections; D. Ordinances shall be reviewed and amended as necessary in order to require safe and convenient flow of on-site traffic. Parking for motorized and non-motorized vehicles shall be regulated ; and	N/A	NO

2020-2030 Comprehensive Plan Transportation Element	Analysis/Recommendations	State Required Change
E. Intersections shall be designed in accordance with appropriate access management and design manuals.		
Objective 2.1.2: Transportation Concurrency. The City shall ensure that transportation facilities are available at the time of development.	N/A	NO
Policy 2.1.2.1: Since 2009, the City has been exempt from state-mandated transportation concurrency. However, the City will continue to monitor transportation as a matter of local law as addressed in this Comprehensive Plan.	N/A	NO
Policy 2.1.2.2: As part of the Concurrency Management System, the City shall review prop	N/A	NO
Objective 2.1.3: Mobility Strategies. The City shall develop mobility strategies to reduce the dependency on vehicles, reduce vehicle miles traveled and enhance alternative modes of transportation	N/A	NO
Policy 2.1.3.1: The City shall develop transportation mobility strategies that ensure the improvement of alternate modes of transportation and ultimately reduce the dependency of the automobile and include, but are not limited to: A. Providing a network of local streets, collectors and arterials to relieve traffic demand on state and federal highways, including development of parallel roadway facilities, grid street network and connectivity to disperse travel, and to provide convenient pedestrian and bicycle facilities; B. Managing access and traffic operations to minimize traffic accidents, avoid traffic backups and make the most efficient use of highway capacity, including signal timing optimization, access management plans and strategies, transportation systems management measures, and railroad grade crossing improvements; C. Managing traffic demand, where feasible, to manage peak hour traffic loads on major arterials, including working with local employment centers to implement staggered work shifts and flex time programs, telecommuting, ridesharing and vanpool programs, compressed work weeks and parking management;	N/A	NO

2020-2030 Comprehensive Plan Transportation Element	Analysis/Recommendations	State Required Change
D. Providing alternative modes of transportation such as bicycle and pedestrian facilities, expanded transit service, park and ride facilities; and E. Managing land use to limit vehicular demand on state and federal highways by encouraging compact land use and infill, transit oriented development, mixed use and higher density land use patterns		
Policy 2.1.3.2: The City shall evaluate the use of mobility fees in lieu of transportation impact fees	Amend policy to reference Florida Impact Fee Act, as amended, to address consistency with process for updating impact fees.	YES
Objective 2.1.4: Proportionate Fair Share. The City shall require new development to bear the full burden of the cost of roadway improvements necessitated by impacts to the roadway network caused by traffic generated by said development through the adopted site approval process	N/A	NO
Policy 2.1.4.1: The City shall utilize the principle of equitable cost participation in the following manner as a guide in development approval decisions, including allocation of costs among private parties benefiting from or creating the need for transportation improvements: A. New development shall be required to pay its fair share as a condition for development approval based on impact fees, special assessments or other local exaction methods. B. Existing unmet needs shall be identified, to include an assessment of the need and estimated cost of fulfillment. Assessment shall occur on an annual basis preceding budget adoption. C. Existing land uses and activities which benefit from better access shall be required to participate in the cost of the roadway improvement in the form of user fees or special assessments. New construction that is located on land improved with better access may be required to pay a pro-rata share of the cost.	No changes required for compliance with Florida Impact Fee Act, as amended.	NO

2020-2030 Comprehensive Plan Transportation Element	Analysis/Recommendations	State Required Change
D. Provisions shall be made in development orders to include the mitigation of adverse impacts on the state highway system		
Objective 2.1.5: Right-of-Way Preservation. The City shall formally identify rightof-way needs and a priority schedule for acquisition or reservation shall be maintained. Protection of existing right-of-way from building encroachment shall be assured	N/A	NO
Policy 2.1.5.1: The City shall require the dedication of rights-of-way and easements to support private development-related traffic and to maintain adequate levels of service on the roadway network. The developer shall bear the expense of the improvement through donation or dedication of rights-of-way to the extent legally permissible. The City may participate in the expense of the improvement only if the City determines that participation will significantly benefit the general public	N/A	NO
Policy 2.1.5.2: The City shall require that if the transfer of property is to be compensated by the entity building the roadway, the land value shall be assessed on the condition of the land prior to road improvements, not on an inflated value due to a new roadway being present	N/A	NO
Policy 2.1.5.3: The City shall reserve or pursue the purchase of right-of-way as far in the future as possible for planned roadway projects, so as to minimize excessive costs for land purchases and so that the locations and widths of these roads can be considered in ongoing transportation system planning and design activities	N/A	NO
Policy 2.1.5.4: The City shall initiate and coordinate the dedication of right-of-way necessary for roadway improvements identified in the TPO Plan or other officially recognized long-range plan with FDOT and Brevard County	N/A	NO
Policy 2.1.5.5: The City shall seek alternative funding sources for roadway improvements, including but not limited to, tax increment financing.	N/A	NO
Objective 2.1.6: Pedestrian and Bicycle Facilities. The City shall ensure safe and adequate movement of pedestrians and bicyclists.	N/A	NO
Policy 2.1.6.1: The City shall conduct pedestrian movement and safety studies to determine high travel patterns and accident areas, and remedial actions shall be taken by the City where	N/A	NO

2020-2030 Comprehensive Plan Transportation Element	Analysis/Recommendations	State Required Change
feasible and practical to mitigate safety problems where conditions have been determined to be unacceptable		
Policy 2.1.6.2: For new development and redevelopment projects, the City shall require sidewalks to be provided where feasible and appropriate along all roadways in or near residential areas that lead to: • recreation facilities; • schools; • commercial centers; and • employment centers when the need for such facilities has been identified.	N/A	NO
	N/A	NO
Policy 2.1.6.3: The City shall consider bicycle facilities as components of standard design criteria for new and reconstructed roadway facilities of regional significance, except for expressways and freeways, in urban areas pursuant to the requirements of Section 335.065, F.S	N/A	NO
Policy 2.1.6.4: The City shall continue to promote bicycle safety education and encourage local safety personnel to conduct periodic presentations as part of other safety programs.	N/A	NO
Policy 2.1.6.5: The City shall assess high vehicle and bicycle/pedestrian conflict areas periodically and a program for lessening the propensity for conflicts shall be initiated	N/A	NO
Objective 2.1.7: Reduction of Greenhouse Gas Emissions. The City shall develop strategies through transportation decisions and planning to address the reduction of greenhouse gas emissions, energy conservation and energy-efficient design	N/A	NO
Policy 2.1.7.1: The City shall coordinate with SCAT to promote car-pooling opportunities for commuters with the same destination	N/A	NO
Policy 2.1.7.2: The City's land development regulations shall require new and infill development and redevelopment, when feasible, to provide interconnections and access to existing and planned multi-modal transportation facilities, including sidewalks and bicycling and transit facilities	N/A	NO

2020-2030 Comprehensive Plan Transportation Element	Analysis/Recommendations	State Required Change
Policy 2.1.7.3: The City shall coordinate with Brevard County, the Space Coast TPO and adjacent municipalities to: A. Initiate a marketing campaign to promote bicycle, pedestrian and other non-motorized transportation options. B. Provide additional multi-modal transportation facilities, including sidewalks and bicycle paths/lanes and the expansion of transit service to include a circulator route in the City and vicinity if warranted by ridership and vehicular usage trends. C. Upgrade existing and provide new transit facilities as warranted such as park and ride lots, bus stops, bus shelters and signage	N/A	NO
Policy 2.1.7.4: In order to discourage urban sprawl, encourage infill development, reduce greenhouse gases and congestion, the City shall evaluate several strategies for alternatives to transportation concurrency including, but not limited to a Transportation Concurrency Management Area (TCMA), Multi-modal Transportation District (MTD) and Long Term Transportation Concurrency Management System (LTCMS)	N/A	NO
Policy 2.1.7.5: The City shall include landscaping and streetscaping as roadway design components in order to enhance the aesthetic and safety of roadways for all users.	N/A	NO
Policy 2.1.7.6: The City shall pursue grant opportunities for median landscaping and road beautification	N/A	NO
Objective 2.1.8: Transportation Facilities Improvement Coordination. The City shall continuously coordinate transportation improvement requirements with all other affected governmental entities to ensure that the efficient and cost-effective course of action is followed. Annual plan updates shall consider the FDOT 5-Year Transportation Plan, the Space Coast Transportation Planning Organization and the plans of neighboring jurisdictions	N/A	NO
Policy 2.1.8.1: The City shall continuously coordinate with local, TPO, regional and state plans to accomplish interlocal solutions to the transportation needs and problems of the City	N/A	NO
Policy 2.1.8.2: The City shall seek coordinating actions or interlocal agreements between local government entities for the purposes of addressing transportation impacts of a development project in one jurisdiction on an adjacent jurisdiction based upon actual	N/A	NO

2020-2030 Comprehensive Plan Transportation Element	Analysis/Recommendations	State Required Change
traffic loadings contributed by the project, the development of the transportation elements of comprehensive plans (Section 163.3177, F.S.) and in ensuring that transportation planning and programming are part of the comprehensive planning process in the region		
Policy 2.1.8.3: The City shall conduct interagency coordination to determine and designate transportation corridors of major statewide or regional significance to develop strategies to provide for the orderly and systematic acquisition of rights-of-way located within the designated corridors and to develop transportation facilities and services within the corridors.	N/A	NO
Policy 2.1.8.4: The City shall coordinate with FDOT and Brevard County to develop a road improvement program which will result in the modernization of state and county roads within the City by changing the design of these roads from the existing "rural section" with swales to an "urban section" with curbs, sidewalks and subsurface drainage.	N/A	NO
The City shall continue to partner with property owners, the Space Coast TPO, Brevard County, the FDOT and other government agencies to construct new transportation corridors to relieve arterial and collector road congestion.	N/A	NO
Objective 2.1.9: Scenic Roadways Program. The City shall continue to support the Florida Scenic Highways and National Scenic Byways programs	N/A	NO
Policy 2.1.9.1: The City shall continue to utilize the scenic highways and byways programs for the purpose of protecting and maintaining the appearance and aesthetics of each scenic roadway	N/A	NO
Policy 2.1.9.2: The City shall evaluate levels of service standards and standard roadway widths, rights-of-way and other roadway-related requirements on designated scenic roadways where the value, significance, or maintenance of the character and appearance of a scenic roadway outweighs the benefits of increasing vehicular capacity or other considerations	N/A	NO
Policy 2.1.9.2: The City shall evaluate levels of service standards and standard roadway widths, rights-of-way and other roadway-related requirements on designated scenic roadways where the	N/A	NO

2020-2030 Comprehensive Plan Transportation Element	Analysis/Recommendations	State Required Change
value, significance, or maintenance of the character and appearance of a scenic roadway outweighs the benefits of increasing vehicular capacity or other considerations		
Policy 2.1.10.1: The City's Community Services Department shall review subsequent versions of the FDOT 5-Year Transportation Plan, in order to update or modify this element, if necessary.	N/A	NO
Policy 2.1.10.2: The City shall review, for compatibility with this element, the transportation plans and programs of the unincorporated county and neighboring municipalities as they are amended in the future.	N/A	NO
Policy 2.1.10.3: All proposed amendments to this Transportation Element shall include a statement of findings supporting such proposals	N/A	NO
Policy 2.1.10.4: As warranted, the City shall undertake a traffic study that will determine the origin and destination of traffic from outside the City in order to better account for who should bear the cost for future road improvements.	N/A	NO
Objective 2.1.11: Access. Access to minor arterials, major arterials, expressway, and to a lesser extent, collectors, shall be limited in the following manner by the City, County and the Florida Department of Transportation in order to maximize their traffic-carrying capacity and safety.	N/A	NO
Policy 2.1.11.1: The functional classification of each roadway segment being used as a basis for determining the number of access points allowed and types and extent of traffic flow enhancement measures needed to maintain the capacity	N/A	NO
Policy 2.1.11.2: The issuance of access and connection permits to the roadway network shall be limited to the minimum number necessary to provide safe and reasonable access	N/A	NO
Policy 2.1.11.3: Deceleration lanes being required at all access points on collectors, minor arterials, major arterials, and expressways	N/A	NO
Policy 2.1.11.4: Shared access points being used wherever possible in order to minimize the necessity of one or more access points to adjacent small businesses	N/A	NO

2020-2030 Comprehensive Plan Transportation Element	Analysis/Recommendations	State Required Change
Policy 2.1.11.5: The need for and feasibility of frontage roads being constructed along new or reconstructed major arterials and expressways to increase roadway	N/A	NO
Policy 2.1.11.6: Access points to parcels with frontage along two or more roadways being located on the roadway of lower functional classification	N/A	NO
Objective 2.1.12: Public Transit. Public transit services shall be based on existing and proposed major trip generators and attractors, new subdivisions, and population growth.	N/A	NO
Policy 2.1.12.1: The City shall conduct annual coordination meetings with the Space Coast Area Transit (SCAT) to identify new major trip generators and attractors, new subdivisions and population growth areas in order to establish new public transportation management solutions and routes	N/A	NO
Policy 2.1.12.2: The City shall encourage land uses which p	N/A	NO
Policy 2.1.12.3: The City shall coordinate with Brevard County, Space Coast TPO, neighboring municipalities, and SCAT to determine needed public transit stops, terminals, maintenance, and improvements to serve the general population and identified special needs populations	N/A	NO
Policy 2.1.12.4: Service provision, including planned transit stop improvements and transit services, for the transportation disadvantaged shall be monitored, through the coordination with Brevard County, to ensure that this segment of the population has adequate mobility.	N/A	NO
Policy 2.1.12.5: Transit should routinely be considered as an alternative to roadway widening and as a supplement to roadway improvement projects.	N/A	NO
Policy 2.1.12.6: Land development regulations should be periodically reviewed to ensure that development allows and encourages accessibility to public transit.	N/A	NO
Policy 2.1.12.7: The City shall consider establishing incentives to be offered to developers that provide access to public transit.	N/A	NO
Policy 2.1.12.8: Transportation and mobility shall be monitored using measurable indicators including modal split, annua	N/A	NO

2020-2030 Comprehensive Plan Transportation Element	Analysis/Recommendations	State Required Change
Objective 2.1.13: Alternate Routes to Intrastate System. The City shall establish strategies to facilitate local traffic to use alternatives to the Florida Intrastate System to protect its inter-regional intrastate functions	N/A	NO
Policy 2.1.13.1: New major collectors and arterials shall be constructed in such a manner to help alleviate traffic volumes on the intrastate system.	N/A	NO
Policy 2.1.13.2: Synchronization of traffic signals shall occur on all existing major collectors and arterials to reduce the negative impacts of stop and go movements.	N/A	NO
Policy 2.1.13.3: Intersectional improvements shall occur on all existing major collector and arterials where necessary to reduce the negative impacts of delayed turning movements.	N/A	NO
Policy 2.1.13.4: The ongoing accident surveillance program shall continue to be maintained by the City's Police Department.	N/A	NO
Objective 2.1.14: Intermodal Facilities. The City shall coordinate with the Canaveral Port Authority, the Florida East Coast Railroad, and the Space Coast Executive Airport to maximize use of intermodal transportation nodes	N/A	NO
Policy 2.1.14.1: The City shall continue to conduct coordination meetings with the Florida East Coast (FEC) Railroad and Amtrak to establish a future passenger transportation terminal within the City limits	N/A	NO
Policy 2.1.14.2: The City shall conduct annual coordination meetings with the Space Coast Executive Airport and the Canaveral Port Authority to share information on their facility improvements, and the City's future growth and all Developments of Regional Impact (DRI)	N/A	NO
Policy 2.1.14.3: The City shall continue to be receptive to alternate means of public transportation which will reduce the demand on the existing infrastructure system	N/A	NO
Policy 2.1.14.4: The City shall develop Transit Oriented Development (TOD) design criteria in the Land Development Regulations	N/A	NO
	N/A	NO

2020-2030 Comprehensive Plan Transportation Element	Analysis/Recommendations	State Required Change
Objective 2.1.15: Parking. The City shall develop parking strategies to support the transportation goals	N/A	NO
Policy 2.1.15.1: The City shall seek a public-private partnership to help establish a multi-use, multi-level parking facility to reduce traffic congestion and increase pedestrian safety, reduce the amount of surface parking lots and increase green space within the Central Business District.	N/A	NO
Policy 2.1.15.2: New development shall consider parking for motorized and nonmotorized vehicles in site design.	N/A	NO
Policy 2.1.15.3: The City shall update parking standards to minimize the amount of surface parking through the establishment of maximum parking standards and shared and co-located parking	N/A	NO

Table III: Housing Element Review

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
GOAL 3.1: The City shall encourage and promote the provision of decent, safe, and sanitary housing to meet the needs of the present and future population of the City.	N/A	NO
Objective 3.1.1: Housing Supply. Assist the private sector to create additional units and preserve existing units to satisfy the projected demand of dwelling units of various types, sizes, and costs which will be needed to house the City's anticipated population through the planning horizon.	N/A	YES
Policy 3.1.1.1: The City's Future Land Use Map shall provide adequate lands to accommodate the projected housing growth	N/A	NO
Policy 3.1.1.2: The City shall continue to provide land use designations and zoning districts on the Future Land Use and the Official Zoning Maps to ensure a variety of housing types including single family, duplex, and multifamily are allowed within the City.	N/A	NO
Policy 3.1.1.3: The City shall continue to utilize local government partnerships with the private sector in order to improve the efficiency and expand the capacity of the housing delivery system.	N/A	NO
Policy 3.1.1.4: The City shall continue to provide information, technical assistance and housing data to the private sector in order to maintain sufficient housing production capacity. Technical assistance includes, but is not limited to, assistance meeting the development review requirements of the City and other regulatory agencies; referral to appropriate agencies for information; assistance in meeting infrastructure standards and requirements imposed by the City; and provision of data regarding housing needs and conditions.	N/A	NO
Policy 3.1.1.5: The City's land development regulations shall allow manufactured buildings (as defined in Chapter 553, F.S.) in all residential zoning districts provided the units comply with all relevant building code standards and the U.S. Department of Housing and Urban Development Manufactured Home Construction and Safety Standards	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
Policy 3.1.1.6: The City shall promote mixed-use developments that include provisions for a wide variety of housing types and prices.	N/A	NO
Policy 3.1.1.7: In order to maintain housing policies responsive to changing conditions, problems, and issues, the City shall undertake special housing studies as needed in order to develop specific local strategies for resolving unanticipated housing problems and issues	N/A	NO
Objective 3.1.2: Elimination of Substandard Housing. The City shall seek ways to eliminate substandard housing conditions and seek ways to improve the structural and aesthetic value of existing homes.	N/A	NO
Policy 3.1.2.1: The City shall periodically review and update established housing policies to guide in the conservation, rehabilitation, and demolition program techniques and strategies.	N/A	NO
Policy 3.1.2.2: The City of Cocoa will endeavor to eliminate slum and blight throughout the City	N/A	NO
Policy 3.1.2.3: The City shall identify existing housing units that need structural and aesthetic improvements and those that are beyond repair and rehabilitation should be demolished.	N/A	NO
Policy 3.1.2.4: The City shall continue to enforce the Florida Building Code and the City of Cocoa's Property Maintenance Standards and Rental Regulations to ensure the construction and maintenance of sound and safe housing and, to encourage the correction of housing code violations, and to set the standards for quality housing within the City. Low income owner-occupants will continue to be referred to available housing assistance programs.	N/A	NO
Policy 3.1.2.5: The City shall continue its proactive code enforcement program to monitor the conditions of the City's housing stock, reduce the amount of substandard housing, discourage boarded-up buildings, increase the number of affordable units, and preserve available housing stock using city, county, state or federal funds as available and within the scope of funding capabilities	N/A	NO
Objective 3.1.3: Relocation Housing. The City shall provide uniform and equitable treatment to persons displaced by State and local	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
government programs, consistent with Section 421.55, F.S., and to persons displaced by public projects or programs for which federal or federal-aid funds are available or are used, in accordance with the Surface Transportation and Uniform Relocation Assistance Act of 1987, (Public Law 100-17, Apr. 2, 1987, 101 Stat. 132)		
Policy 3.1.3.1: When residents are displaced as a result of redevelopment, demolition or other public projects, the City shall attempt to ensure the residents are able to relocate to appropriate housing	N/A	NO
Policy 3.1.3.2: The City shall coordinate with appropriate agencies to prepare plans of action regarding relocation of residents before programs are enacted that will create displaced households. Such plans shall include, but are not limited to, the following: • Timing of the relocation; • Assessment of the need for the program that will displace households; • Costs associated with the displacement of such households; and An assessment of the household's needs and the impact of the relocation on the household, including: o Location and the effect of a new neighborhood location on the household's distance to job, schools, and social activities; and o The adequacy of public transit, if applicable at the time, to serve the displaced household	N/A	NO
Policy 3.1.3.3: The City shall assure that reasonably located standard housing, at affordable costs, continues to be available to persons displaced through public or quasi-public action prior to their displacement. When federal funds are used for acquisition, demolition, rehabilitation, or conversion, the City shall comply with the Uniform Relocation Assistance and Real Property Acquisition Policies Act and with Section 104(d) of the Housing &	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
Community Development Act of 1974 (excluding acquisition), as amended from time to time and as implemented in the City's local housing assistance plans		
Policy 3.1.3.4: Relocation housing should be comparable to the existing dwelling as much as possible, with an emphasis on the number of rooms, size of living space, location to commercial and public facilities and place of employment, and shall be within the financial means of the displaced household. Relocation housing shall be a sound, safe, and sanitary dwelling meeting adopted housing and property maintenance codes	N/A	NO
Policy 3.1.3.5: In the event the City of Cocoa is declared a Federal Disaster Area and in an effort to prevent the relocation of residents whose homes have been declared unsafe for occupancy as a result of a tornado, hurricane or other disaster related event, the City of Cocoa shall permit the location and occupancy of a Federal Emergency Management Agency (FEMA) sponsored trailer on the affected single-family residential lot during the reconstruction of the principal structure. The FEMA sponsored trailer shall be removed once the Certificate of Occupancy for the principal structure is issued by the City's Building Official (if not sooner by mandate of FEMA)	N/A	NO
Objective 3.1.4: Coordination. The City shall continue to coordinate with public and private sector entities that provide housing services.	N/A	NO
Policy 3.1.4.1: The City shall monitor housing, community, and redevelopment proposals for consistency with this Comprehensive Plan	N/A	NO
Policy 3.1.4.2: The City shall continue to coordinate affordable housing, housing development and redevelopment activities with: • Adjacent municipalities and Brevard County; • State agencies (such as the Florida Department of Transportation); • Brevard County School Board;	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
• East Central Florida Regional Planning Council; • The Housing Authority of the City of Cocoa; and • Brevard County HOME Consortium.		
Objective 3.1.5: Energy Efficiency. The City shall encourage energy efficiency in the design, construction and rehabilitation of new and existing residential buildings in the City and incorporate alternative energy technologies in the land development regulations.	N/A	NO
Policy 3.1.5.1: The City shall consider adopting an ordinance that promotes energy efficiency, use of alternative energy, and conservation alternatives in the construction and rehabilitation of existing buildings	N/A	NO
Policy 3.1.5.2: The City shall create incentive programs for housing projects that seek certification by Florida Green Building Coalition, United States Green Building Coalition (LEED Certifications), Energy Star, Water Star, or other types of certifications acceptable by the City. The incentives may be in the form of expedited plan review and permitting, flexibility of development standards, or monetary incentives	N/A	NO
Policy 3.1.5.3: The City shall consider creating a cross-departmental sustainability team to revise green building policies and engage the development community.	N/A	NO
Policy 3.1.5.4: The City shall encourage City staff to obtain LEED accreditation.	N/A	NO
Policy 3.1.5.5: The City shall continue the ongoing review and improvement of City codes to remove obstacles to green building.	N/A	NO
Policy 3.1.5.6: The City shall promote energy conservation through its land development regulations	N/A	NO
Policy 3.1.5.7: The City shall continue to support Florida Power & Light (FPL) energy efficiency programs by informing residents of the programs that are offered by FPL	N/A	NO
Objective 3.1.6: Location of Housing. The City shall provide appropriate and adequate locations for very low income, low	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
income, and moderate income housing, and provide for adequate sites for mobile and manufactured homes.		
Policy 3.1.6.1: The City shall establish and maintain zoning classifications which allow for flexibility in land use design, density, housing types, and price levels to preserve affordable housing and residential neighborhoods, and allow for appropriate land use mixes for very low income, low income, and moderate income households, mobile homes, manufactured homes, group homes and foster care facilities, and households with special needs including rural and farm worker households	N/A	NO
Policy 3.1.6.2: The City shall ensure supporting infrastructure and public facilities are available and maintained to support the location of very low income, low income, and moderate income households as well as for mobile and manufactures homes.	N/A	NO
Policy 3.1.6.3: The City shall review and amend its land development regulations to reflect the conditions and criteria consistent with Chapter 419, F.S., guiding the location of group homes and foster care facilities licensed or funded by the Florida Department of Children and Family Services that foster non-discrimination, and encourage the development of community residential alternatives to institutionalization including the infrastructure and public facilities	N/A	NO
Policy 3.1.6.4: The City shall include in its land development regulations site selection criteria for the location of housing for low and moderate income families, group homes, foster care facilities, and manufactured homes which take into account the accessibility, convenience, and availability of public and private services because low-income families and the elderly often have no private means of transportation.	N/A	NO
Policy 3.1.6.5: Should a need be demonstrated for rural and farmworker housing, the City will consider provisions for such housing opportunities.	N/A	NO
Objective 3.1.7: Housing Programs. The City shall develop housing programs to improve the structural and aesthetic value of existing homes and the creation of new homes to meet the current and anticipated future residents of the City.	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
Policy 3.1.7.1: The City shall strengthen public education measures through affirmative outreach efforts to low income households to ensure that the persons or neighborhoods eligible for assistance are aware of its availability as well as the procedures for obtaining such assistance. Public workshops shall be held in areas where the needs are demonstrated.	N/A	NO
Policy 3.1.7.2: The City will continue to seek and apply for funding programs to assist in housing rehabilitation, demolition, and preservation for qualified applicants. Housing ownership opportunities for lowincome households will continue to be provided through federal and state housing programs	N/A	NO
Policy 3.1.7.3: The City shall survey all homeowners receiving housing rehabilitation assistance after receiving assistance to evaluate the quality of the work and to determine homeowner satisfaction with the program.	N/A	NO
Policy 3.1.7.4: The City of Cocoa shall promote personal investment in the community and homeownership by encouraging residents, especially those participating in housing assistance programs, to become involved in community service organizations, projects, and City Boards.	N/A	NO
GOAL 3.2: In order to encourage the preservation of the existing housing stock and minimize the relocation of residents and the demolition of housing, the city shall ensure the availability and maintenance of supporting infrastructure and avoid the concentration of affordable housing units only in specific areas of the city.	N/A	NO
Objective 3.2.1: Housing Stock and Neighborhoods. The City shall encourage the stabilization of neighborhoods by extending the useful life of the existing housing stock through the enforcement of City codes that preserve neighborhood quality and maintain community facilities.	N/A	NO
Policy 3.2.1.1: The placement of public facilities shall be planned so as to minimize the demolition of housing and related relocation of residents. When housing must be removed as a result of City actions, the City shall assess the feasibility of moving the housing to another location and rehabilitating it to standard, affordable conditions to preserve it as part of the City housing stock.	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
Policy 3.2.1.2: The City shall encourage the stabilization of neighborhoods by maintaining the quality of existing neighborhoods, by upgrading the supporting infrastructure and facilities, including paved public road access; stormwater management facilities and flood protection; wastewater disposal facilities; potable water facilities; solid waste collection service; electric utility service; and by protecting natural and historic resources	N/A	NO
Objective 3.2.2: Historically Significant Housing. Housing designated as historically significant by virtue of architecture, social significance, or ethnic heritage will continue to be identified and continue to be preserved and protected, and if possible, maintained for residential uses.	N/A	NO
Policy 3.2.2.1: Applications will be submitted by the City to the Florida Division of Historical Resources for the housing units which have been and may be designated as individual structures or as part of a locally significant historic district to be included on the Florida Master Site File	N/A	NO
Policy 3.2.2.2: The City shall pursue available grants and alternative funding, where appropriate, to expand the local knowledge and awareness of existing historic and archaeological sites and structures	N/A	NO
Policy 3.2.2.3: The City shall assist owners of designated historically significant housing to apply for and utilize state and federal assistance programs.	N/A	NO
Policy 3.2.2.4: The City shall encourage the continued identification, analysis, and preservation of the City's historical resources. Such efforts shall include determination of their significance and vulnerability, as well as implementation of preservation management policies. Environmental reviews of units assisted with governmental resources shall be conducted as required.	N/A	NO
Policy 3.2.2.5: The City will encourage the retention and preservation of historically significant structures, while discouraging their destruction by requiring that a need for demolition or significant alteration must be demonstrated prior to the issuance of a demolition permit or development order,	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
with need being based on structural integrity, lack of economic feasibility of rehabilitation, restoration, or preservation, and absence of any feasible alternative, for the rehabilitation, restoration, adaptive reuse, or other alteration which would preserve the historic character of the structure. Where such need is demonstrated, relocation of the structure to an appropriate site may be waived if the applicant establishes the lack of feasibility of relocation. Where neither rehabilitation nor relocation is possible, mitigation of the loss of such properties through documentation techniques, including but not limited to measured drawings, photographs and descriptive narrative, will be the recommended treatment.		
Policy 3.2.2.6: The City will adopt incentives to retain historically significant residential structures in the City through a variety of strategies and procedures including zoning, land development regulations, public and private land acquisition programs, and other techniques	N/A	NO
Policy 3.2.2.7: The City may require independent feasibility assessments of the feasibility of restoring or rehabilitating architecturally or historically significant residential resources as an alternative to demolition or significant alteration at the applicant's expense	N/A	NO
Policy 3.2.2.8: The City will establish a program for the preservation and improvement of historically significant housing, sites, and structures through participating with owners, citizens' groups, business organizations, and state and federal agencies in restoration, rehabilitation, and public or private purchase with the owner's consent of historically significant housing, sites or structures for the purpose of preservation.	N/A	NO
Policy 3.2.2.9: The City shall not seek the local designation of a property or structure as historically significant without the owner's permission.	N/A	NO
Policy 3.2.2.10: In identifying and improving historically significant housing, the City shall be guided by the Standards for Rehabilitation of the U.S. Department of the Interior, as amended. Criteria such as the following shall be employed:	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
A. The distinguished original qualities or character of a building structure or site and its environment shall not be destroyed. The removal or alterations of any historic material or distinctive architectural features should be avoided when possible. B. All buildings, structures, and sites shall be recognized as products of their own time. Alterations that have no historical basis and which seek to create an earlier appearance shall be discouraged. C. Changes that have taken place in the course of time are evidence of the history and development of a building, structure, neighborhood or site and its environment. These changes may have acquired significance in their own right, such as the relocation of a structure many years ago, and this significance shall be recognized and respected. D. Distinctive stylistic features or examples of skilled craftsmanship which characterize a building structure, neighborhood or site shall be treated with sensitivity. E. Deteriorated architectural features shall be repaired rather than replaced whenever possible. In the event replacement is necessary, the new material should match the material being replaced in composition, design, color, texture, and other visual qualities. Repair or replacement of missing architectural features should be based on accurate duplications of features, substantiated by historic physical or pictorial evidence rather than on conjectural designs or the availability of different architectural elements from other buildings or structures. F. The surface cleaning of structures shall be undertaken with the gentlest means possible. Sandblasting and other cleaning methods that will damage the historic building materials shall not be undertaken. G. Contemporary design for alterations and additions to existing properties shall not be discouraged when such alterations and		

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
additions do not destroy significant historical, architectural or cultural material and design is compatible with the size, scale, color, material and character of the property, neighborhood or environment. H. Whenever possible, new additions or alterations to structure shall be done in a manner so that removal of such additions or alterations in the future would not impair the essential form and integrity of the structure. I. Applications for rehabilitation of housing which also are eligible for consideration, as historic resources or which are potentially significant historic structures shall be processed in conformance with state and federal guidelines. J. The City shall employ available measures with particular sensitivity for rehabilitation and preservation of housing which has historic significance by virtue of social factors or ethnic heritage.		
Objective 3.2.3: Housing Safety. The City of Cocoa shall utilize Crime Prevention Through Environmental Design (CPTED) principles in order to increase the safety of housing developments through the planning process and incorporate them in the land development regulations. CPTED principles and strategies shall include natural access control, natural surveillance, territorial reinforcement, and target hardening.	N/A	NO
Policy 3.2.3.1: The City shall develop guidelines for the development community against which projects will be evaluated to ensure the incorporation of CPTED principles.	N/A	NO
Policy 3.2.3.2: The City shall provide technical assistance to housing developers and non-profit housing providers to ensure compliance with CPTED principles.	N/A	NO
Objective 3.2.4: Neighborhood Preservation. The City of Cocoa shall promote neighborhood preservation through the continued application and enforcement of zoning district regulations, land development regulations, and nuisance abatement regulations.	N/A	NO
Policy 3.2.4.1: The City shall provide for the protection of residential neighborhoods from secondary effects of nearby commercial development.	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
Policy 3.2.4.2: The City shall require buffering and screening of residential neighborhoods from nearby incompatible land uses through significant landscaped buffer yards and/or compatible transitional uses	N/A	NO
Policy 3.2.4.3: The City shall protect residential neighborhoods from through-traffic with traffic calming measures as well as through the use of selected roadway materials, restrictions on use of roadways by nonresidential vehicles and redirecting traffic flow patterns.	N/A	NO
Policy 3.2.4.4: The City shall protect residential neighborhoods from noise, water, and air pollution by regulating land development practices to ensure all applicable local, state, and federal air & water quality standards are met and maintained. Activities creating noise related disturbances shall be restricted from inappropriate locations or required to provide more stringent attenuation measures.	N/A	NO
Policy 3.2.4.5: The City shall encourage mass transit in residential neighborhoods, where appropriate, through the coordination of public transit routes and land use activity.	N/A	NO
Policy 3.2.4.6: The City shall support neighborhood serving retail uses located in close proximity to residential property	N/A	NO
Policy 3.2.4.7: The City shall continue inspection of residential rental properties periodically to protect the health, safety, and welfare of the tenants. The City will continue to initiate inspections of properties in conjunction with appropriate state agencies in situations where: 1) a complaint has been filed with codes enforcement, 2) there exists an obvious code violation, or 3) when the owner applies for a building permit to expand his or her property. All inspectors shall be qualified and licensed to interpret the Florida Building Code and/or the ICC International Property Maintenance Code	N/A	NO
The City shall consider the potential impact of proposed projects on achieving reductions in the concentration of affordable multifamily housing when evaluating applications, awarding discretionary funds, and making recommendations concerning certified affordable housing projects, tax credits, and bond projects.	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
The City will preserve residential neighborhoods containing affordable housing through appropriate zoning classifications and housing rehabilitation programs which protect their residential integrity and character. The City will give great weight to preserving the residential integrity and character of such neighborhoods in considering petitions by property owners for zoning changes.	N/A	NO
Policy 3.2.4.10: The City will support programs and partnerships with the private and non-profit sectors to improve coordination among participants in housing production to preserve, improve, and produce affordable housing through means such as providing grants for land acquisition for production of affordable housing; waiving or subsidizing impact, hook-up, or permitting fees; providing technical assistance; streamlining the permitting and inspection process; providing landscaping or infrastructure improvements to support residential development and rehabilitation; providing density bonuses; or providing funding for capacity building	N/A	NO
GOAL 3.3: The City shall ensure the provision and distribution of adequate sites for affordable housing for present and future populations of the City.	N/A	NO
Objective 3.3.1: Incentives for Affordable Housing. The City shall maintain land development regulations and procedures which assist the private and non-profit sector in providing identified housing needs of various types, sizes and costs.	N/A	NO
Policy 3.3.1.1: The City shall continue and promote its density bonus program to encourage the private sector to provide affordable housing. The following guidelines shall be utilized in the implementation of the density bonus program A. AMOUNT OF BONUS. For each newly constructed unit of qualifying affordable housing as defined below, the developer shall be entitled to an increase of ten thousand (10,000) square feet of floor area bonus for new construction within the CBD. For a substantial rehabilitation of qualifying affordable housing defined below, the developer shall be entitled to an increase of five thousand (5,000) square feet of	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
floor area bonus for new construction within the CBD. Such bonus is transferable. B. QUALIFYING AFFORDABLE HOUSING. 1. Qualifying affordable housing shall be newly constructed single-family housing or substantial rehabilitation of housing, made available for purchase by a qualifying low income household, and subject to the following restrictions: (a) Housing units must be available for purchase and must actually be purchased by a low income household (as defined in Section 420.0004(11), F.S.) at a monthly cost including property taxes, utilities, and insurance not exceeding thirty percent (30%) of the purchasing household's median gross annual income. (b) The purchaser of such affordable housing unit must, at the time of purchase, grant to the administering corporation a note and second mortgage interest in the housing unit, payable upon resale, in the amount of fifteen thousand dollars ($15,000.00) (i) which note shall not bear interest and may be forgiven at the rate of one thousand five hundred dollars ($1,500.00) per year and retired after ten (10) years and (ii) which second mortgage shall (a) provide for a twenty-year term; (b) contain a right of first refusal at a price equal to a bona fide written offer of a third-party to purchase the unit; and (c) contain an agreement to pay to the administering corporation one-half of any profit upon resale of the unit, including a sale upon exercise of said right of first refusal. In the event the purchaser secures a purchase mortgage loan under the Florida Homeownership Assistance Program pursuant to section 420.5088, Florida Statutes (1989), as may be amended, or should the administering corporation be selected as a sponsor under the aforesaid program, the second mortgage interest set forth in this subsection may be denoted as a third mortgage interest in the housing unit (c) It shall be the obligation of the administering corporation to exercise the right of first refusal and second mortgage interest to ensure that upon resale of the housing unit, the resale purchaser		

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
is also a low income household, or, if unable to exercise the right of first refusal, to apply funds received upon satisfaction of such second mortgage interest to the development or preservation of other affordable housing units within a designated redevelopment area. Any such funds not so applied within five (5) years of receipt by the administering corporation shall be remitted to the City of Cocoa.		
Policy 3.3.1.2: The City shall provide information and incentives, such as minimum lot sizes, minimum floor areas, setbacks, and residential land uses to the private sector to ensure that sufficient housing of various types, designs sizes, and costs are constructed.	N/A	NO
Policy 3.3.1.3: The City may allow single family dwellings on non-conforming infill lots for affordable and workforce housing development projects	N/A	NO
Policy 3.3.1.4: The City shall continue to provide incentives to developments with affordable housing and workforce housing units. These incentives could include, but are not limited to, increased densities; a streamlined permitting processes to prevent delays; flexible development regulations; and deferment, subsidy and/or waiver of building permit fees, impact fees and inspection fees	No changes required for compliance with Florida Impact Fee Act, as amended.	NO
Objective 3.3.2: Adequate Sites for Housing. The City shall provide adequate sites ensuring housing availability for the very low-income, low-income, and moderate-income households, as well as sites for mobile and manufactured homes for the present and future population of the City.	N/A	NO
Policy 3.3.2.1: The City shall affirmatively support proposals for affordable housing that are consistent with the use and density provisions of the Comprehensive Plan.	N/A	NO
Policy 3.3.2.2: The City shall support amendments to the Comprehensive Plan and associated land development regulations that permit affordable housing proposals provided such locations; avoid concentrations of low and very low income households; provide full urban services and facilities; are environmentally sensitive; and would create a livable and supportive environment.	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
Policy 3.3.2.3: The City shall discourage concentrations of affordable multi-family housing in economically and socially distressed areas.	N/A	NO
Policy 3.3.2.4: The City shall continue to require that sites for affordable housing have access to the following facilities, services and/or activity centers: • Potable water and central wastewater systems; • Employment centers, including shopping centers which accommodate stores offering household goods and services needed on a frequent and recurring basis; • A collector roadway or higher; and • Public parks, recreation areas, and/or open space systems.	N/A	NO
Policy 3.3.2.5: The City shall encourage the provision of affordable housing in infill/redevelopment areas by providing incentives. The City shall also encourage the development of affordable housing in the Community Redevelopment Areas.	N/A	NO
Policy 3.3.2.6: The City shall ensure, to the greatest extent possible, that regulatory techniques and review procedures do not create barriers to infill and affordable housing, when updating its land development regulations.	N/A	NO
Policy 3.3.2.7: The City may, through the land development regulations, encourage the development/redevelopment of housing that will integrate a variety of housing types and styles in all neighborhoods	N/A	NO
Objective 3.3.3: Housing Programs. The City shall seek to utilize, leverage and maximize federal, state, and local programs for the present and future population of the City.	N/A	NO
Policy 3.3.3.1: The City will continue to support and seek new funding from appropriate federal, state and local sources for rehabilitation of rental units and rental assistance for low income families.	N/A	NO
Policy 3.3.3.2: The City will continue to provide housing assistance to income eligible residents by allocating resources received through federal and state housing grants	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
Policy 3.3.3.3: The City will continue to explore and consider alternative sources of money and initiatives to improve housing stock and availability. In addition, the City will coordinate with the County to advertise the availability of any funds to the public. These funds will ensure the availability of decent, safe, sanitary, and affordable units to low income residents	N/A	NO
Policy 3.3.3.4: The City shall leverage available funds with federal, state and local subsidy programs to assist the largest number of units possible	N/A	NO
Policy 3.3.3.5: The City shall annually monitor affordable housing projects receiving financial grant assistance or incentives to ensure units are in compliance with affordability requirements	N/A	NO
Policy 3.3.3.6: The City shall partner with the Brevard County Finance Authority in the use of tax exempt financing to provide mortgages at below market interest rates to first time homebuyers	N/A	NO
Policy 3.3.3.7: The City shall promote awareness among the elderly and low-income rental families regarding housing programs which are available to assist them in Cocoa	N/A	NO
Policy 3.3.3.8: The City may participate in and support the activities of private notfor-profit Community Development Corporations (CDC's) and Community Housing Development Organizations (CHDO's) to provide technical assistance and housing information to City and County constituents. Such support may include, but not limited to, financial and/or technical assistance and alternative development standards and code requirements.	N/A	NO
Policy 3.3.3.9: The City shall continue to support affordable housing programs and maintain communication with non-profit organizations to promote neighborhood pride, identity, organization, and communication between citizens and City government	N/A	NO
Policy 3.3.3.10: The City shall continue to provide assistance to outside agencies offering counseling referral services for families and individuals seeking affordable housing opportunities	N/A	NO
Policy 3.3.3.11: The City shall participate in and support activities that discourage the use of predatory lending practices. Such	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
support may include, but not be limited to, the provision of financial and or technical assistance to community groups that specialize in education and outreach against predatory lending		
Policy 3.3.3.12: The City shall prioritize projects that utilize public/private partnerships to produce housing and provide support of services to low income families. These programs could include, but not limited to, financial counseling, day care, health care, and transportation.	N/A	NO
Policy 3.3.3.13: The City shall participate in Regional Planning Council initiatives directed toward educating local governments about new techniques, especially those programs which promote affordable housing	N/A	NO
GOAL 3.4: The City shall continue encouraging and assisting in the conversion of undue concentrations of public rental housing in the City of Cocoa to affordable home ownership. Where public housing remains, the City shall seek to ensure it's decent, safe, and sanitary for the present and future residents of the City.	N/A	NO
Objective 3.4.1: Cooperative Relationship. The City shall establish an ongoing cooperative working relationship with the Housing Authority of the City of Cocoa to provide for and preserve public housing and assist in the conversion of undue concentrations of public housing to affordable home ownership	N/A	NO
Policy 3.4.1.1: The City shall promote educational opportunities and provide training and technical assistance to lower income public housing tenants in preparation for home ownership	N/A	NO
Policy 3.4.1.2: The City shall assist the Housing Authority of the City of Cocoa and/or public housing tenants in seeking financial incentives to facilitate the purchase of owner-occupied housing and/or, to support the cost associated with converting public housing units to owneroccupied or mixed-income units	N/A	NO
Policy 3.4.1.3: The City shall pursue housing resources for low income residents other than public housing or Section 8 tenant-based assistance	N/A	NO
Policy 3.4.1.4: The City shall leverage affordable housing resources in the community through the creation of mixed-finance housing, and encourage and facilitate the conversion of public housing units to owner occupancy	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
Policy 3.4.1.5: The City shall pursue financial resources to assist in the rehabilitation of public housing units, or when beyond repair, the demolition and replacement of dilapidated units to new owner-occupied units	N/A	NO
Policy 3.5.1.1: The City will fully comply with and require the private sector to comply with the Fair Housing Act of 1968 and the local Fair Housing Ordinance. All housing development and redevelopment activities	N/A	NO
Objective 3.5.1: Fair Housing. The City shall remain committed to affirmatively further fair housing shall be compatible with and further the purpose of the Fair Housing Act of 1968.	N/A	NO
Policy 3.5.1.2: The City shall conduct periodic reviews and amend as necessary all land and housing development regulations to ensure compliance with Federal and State laws on accessibility	N/A	NO
Policy 3.5.1.3: The City shall continue to periodically review the local Fair Housing Ordinance and update as necessary.	N/A	NO
Policy 3.5.1.4: The City shall continue to support local fair housing enforcement organizations such as the Fair Housing Continuum.	N/A	NO
Policy 3.5.1.5: The City shall encourage public housing agencies to start a counseling program to help housing choice voucher recipients to locate housing outside of poverty concentrated areas.	N/A	NO
Policy 3.5.1.6: The City's housing programs shall encourage banks and other lending organizations to operate in areas that are underserved and to provide services to underserved populations.	N/A	NO
GOAL 3.6: The City shall encourage the provision of housing opportunities for people with special needs such as the homeless, the elderly, and the physically and/or mentally disabled.	N/A	NO
Objective 3.6.1: Group Homes and Foster Care Facilities. The City shall assist the private sector to ensure adequate sites are available in residential areas, or areas of residential character, for group homes and foster care facilities licensed or funded by the Florida Department of Children and Family Services to satisfy the current and future residents of the City.	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
Policy 3.6.1.1: The City shall continue to review, and revise where necessary, land development regulations to ensure adequate sites in residential areas are provided for special needs populations by means of group homes and foster care facilities licensed or funded by the State of Florida or other such means as shall be deemed appropriate by the Community Development Director.	N/A	NO
Policy 3.6.1.2: The City shall continue to provide, in the Land Development Code, adequate location standards for sites in residential areas or areas of residential character for community residential homes, including group homes, retirement homes, and foster care facilities, in accordance with applicable Florida Statutes. These facilities should be located in a variety of urban and rural locations, as appropriate.	N/A	NO
Objective 3.6.2: Special Needs Housing. The City shall assist the private sector to create additional units and preserve existing units for households with special needs to satisfy the projected demand of dwelling units of various types, sizes, and costs.	N/A	NO
Policy 3.6.2.1: The City shall continue to support a variety of public and private housing initiatives for affordable housing for special needs populations in areas in close proximity to shopping, public transportation, health services, schools, infrastructure availability, and employment opportunities.	N/A	NO
Policy 3.6.2.2: The City shall continue to support organizations which provide shelter and related services to the special needs and homeless population. Such support may include but not be limited to financial and/or technical assistance and alternative design standards and code requirements.	N/A	NO
Policy 3.6.2.3: The City shall continue to support organizations, which assist special needs, elderly and handicapped citizens in finding decent, accessible, and affordable housing. Such support may include but not be limited to financial and/or technical assistance and alternative design standards and code requirements	N/A	NO
Policy 3.6.2.4: In an effort to address problems of housing for lower income elderly residents and other households with special housing needs, the City shall allow for the placement of	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
retirement communities and elderly care facilities in areas of residential character as long as they are designed in a manner that is compatible with the character of the neighborhood.		
Objective 3.6.3: Homeless. The City shall continue to seek supportive housing opportunities for the homeless and those at risk for homelessness, and ensure that Cocoa and other governments and agencies are working jointly to address these needs	N/A	NO
Policy 3.6.3.1: The City shall remain an active participant in the Brevard County Continuum of Care Coalition to address homelessness in the City.	N/A	NO
Policy 3.6.3.2: The City shall designate appropriate areas for providing services for the homeless.	N/A	NO
GOAL 3.7: The City shall promote opportunities for the creation of housing and infill development within the City.	N/A	NO
Objective 3.7.1: Infill Development. The City shall continue to promote infill housing development by supporting alternative development standards where appropriate and feasible.	N/A	NO
Policy 3.7.1.1: The City shall provide and retain residential land uses at varying densities and locations through comprehensive land use planning and land development regulations for affordable housing to satisfy the projected demand of dwelling units of various types, sizes, and costs by 2020, which will be needed to house the City's anticipated population through the planning horizon	N/A	NO
Policy 3.7.1.2: The City shall ensure adequate sites are correctly planned and zoned to accommodate the projected housing growth, including low and very low income housing, and mobile homes.	N/A	NO
Objective 3.7.2: Vacant Land Inventory. The City shall continue to monitor and inventory vacant and underused residential land and provide this information to housing developers to stimulate the development of infill housing.	N/A	NO
Policy 3.7.2.1: The City shall survey vacant and underutilized land within the Heart of Cocoa and Diamond Square Redevelopment Area to determine which land can be declared surplus and/or	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
publicly acquired to be made available with conditions sufficient to stimulate the development of affordable and infill housing		
Objective 3.7.3: Land Development Regulations. To the greatest extent possible, the City's land development regulations shall not contribute to increased housing costs.	N/A	NO
Policy 3.7.3.1: The City shall conduct periodic reviews of existing land development regulations and consider before adoption, policies, procedures, ordinances, regulations, or plan provisions that may have an impact on the cost of housing.	N/A	NO
Policy 3.7.3.2: The City shall continue to review and assess the structuring of impact fees in relation to City housing goals and shall make recommendations for amendments to the appropriate codes if necessary.	Amend policy to reference Florida Impact Fee Act, as amended, to address consistency with process for updating impact fees.	NO
Objective 3.7.4: Permitting Reviews. The City, where appropriate, may provide priority consideration and permitting review for affordable and infill housing projects in an effort to reduce costs and delays in the permitting review process	N/A	NO
Policy 3.7.4.1: The development review and permitting process for affordable and infill housing shall be streamlined through an ongoing review of the process and the adoption of a more efficient regulatory and permitting process.	N/A	NO
Policy 3.7.4.2: The City shall continue to reduce building permit and inspection fees for City-sponsored projects that preserve or produce affordable housing	N/A	NO
Objective 3.7.5: Community Revitalization. The City shall continue to support the revitalization of its Florida Enterprise Zone, its designated Florida Brownfield Area, the Diamond Square Redevelopment Area and the Heart of Cocoa Area concentrating on issues such as crime, economic development, and affordable housing	N/A	NO
Policy 3.7.5.1: The City shall support reasonable efforts to make these areas economically diversified neighborhoods with housing, shopping, public transportation, health services, schools, and employment opportunities for all.	N/A	NO
Policy 3.7.5.2: The City shall encourage new construction of single family homes for moderate and upper income households.	N/A	NO

2020-2030 Comprehensive Plan Housing Element	Analysis/Recommendations	State Required Change
Policy 3.7.5.3: The City shall encourage neighborhood revitalization, affordable housing, and homeownership in these areas by implementing programs and regulations that promote a wide variety of housing types, sizes, and prices.	N/A	NO
Policy 3.7.5.4: The City shall continue to pursue environmentally-related grants, such as Brownfields Assessment and Cleanup Grants, to advance the cleanup, restoration and redevelopment of City designated Brownfields areas and sites.	N/A	NO
Policy 3.7.5.5: The City shall encourage an overall mixture of housing tenure by actively encouraging owner-occupancy within these areas	N/A	NO
Policy 3.7.5.6: The City shall promote design standards that encourage image improvement opportunities in the neighborhood	N/A	NO
Objective 3.7.6: Economic Development. The City shall seek economic solutions to address affordable housing	N/A	NO
Policy 3.7.6.1: To address the needs of the residents of affordable housing, the City shall explore and seek partnerships with the private and public sectors for the creation of employment and training opportunities.	N/A	NO

IV: Sanitary Sewer Review

2020-2030 Comprehensive Plan Sanitary Sewer	Analysis/Recommendations	State Required Changes
GOAL 4.1: The City of Cocoa will provide cost effective and environmentally sound wastewater treatment service to meet existing and projected demands identified in this Plan.	N/A	NO
Objective 4.1.1: Maintain Level of Service. Based upon adopted level of service standards, the City shall annually adopt programs and activities to facilitate	Updated	YES

2020-2030 Comprehensive Plan Sanitary Sewer	Analysis/Recommendations	State Required Changes
implementation of a wastewater utility to serve existing and new development as well as areas where septic systems are failing.		
Policy 4.1.1.1: Projected flow rates will be updated periodically based on best available data	UPDATED DATA TABLES AND LOS DATA	YES
Policy 4.1.1.2: The City adopts the following levels of service for wastewater generation: (Table on page IV-1)	UPDATED DATA TABLES AND LOS DATA	YES
Policy 4.1.1.3: All land use plan amendments shall require an analysis of the impact of such amendment on the adopted level of service standard and existing sanitary sewer facilities.	N/A	NO
Policy 4.1.1.4: All expansions and other improvements of residential, institutional, office, commercial and industrial uses that increase the demand on public infrastructure and require permitting shall comply with the adopted levels of service.	N/A	NO
Policy 4.1.1.5: When evaluating collection force main and lift station capacity, the City shall use a peak factor of 3.0 times the average daily flows (ADF)	N/A	NO
Policy 4.1.1.6: The City shall encourage continuing education of operating staff to ensure proficiency with respect to optimization of sanitary sewer maintenance and operation processes.	N/A	NO
Policy 4.1.1.7: The City shall comply with bond covenants, if any, to ensure the maintenance and operations of facilities, and to provide recommendations for system maintenance and improvements.	N/A	NO

2020-2030 Comprehensive Plan Sanitary Sewer	Analysis/Recommendations	State Required Changes
Policy 4.1.1.8: Sanitary sewer facilities shall be replaced and existing deficiencies shall be corrected based upon the following priorities: A. Any project correcting an immediate threat to the health, safety, or welfare of the City's residents will receive priority over the expansion of a facility or the correction or replacement of a non-threatening facility. B. Any project that will correct an existing deficiency will receive priority over a project to expand the system. C. Projects that will result in the system exceeding the adopted level of service will be denied.	N/A	NO
Objective 4.1.2: Future Sanitary Sewer System. The City shall ensure that the sanitary sewer system is adequate to service the incorporated limits of the City, where the City has an existing legal commitment to provide services, and additional areas outside the incorporated limits as deemed feasible and practical by the City	N/A	NO
Policy 4.1.2.1: When feasible the City will enter into agreements with other government agencies related to the provision of treated wastewater effluent outside of the City's corporate limits. Such agreements will include all necessary legal requirements, rates, financing, specifications, and relevant information pertinent to the provision of	N/A	NO

2020-2030 Comprehensive Plan Sanitary Sewer	Analysis/Recommendations	State Required Changes
treated wastewater effluent to and from the City.		
Policy 4.1.2.2: The City will continue to coordinate with Brevard County to encourage support of all wastewater objectives and policies that are relevant to the enclaves or areas identified through an urban reserve agreement. The City will inform the County of all changes in its service area for utilities and will request that the County inform the City of all proposed development within this service area.	N/A	NO
Policy 4.1.2.3: The wastewater system will operate as an enterprise fund, on a revenue-supported basis with user fees covering all operational costs. Revenue bonds and grant funds will provide additional financing for system improvements and expansion.	N/A	NO
Policy 4.1.2.4: The City will maintain a plan for extending the wastewater collection system and necessary pumping facilities to developing parts of the City and to areas for potential annexation outside the City.	N/A	NO
Policy 4.1.2.5: Following a determination of concurrency for sanitary sewer, and adequate sanitary sewer facilities are in place prior to the impact of development, the City shall require payment of applicable sewer impact fees upon development approval prior to issuance of a certificate of occupancy.	N/A	NO
Policy 4.1.2.6: By ordinance, the City shall mandate connection to the City's central sewerage system when available.	UPDATED DATA TABLES AND LOS DATA INFORMATION	YES

2020-2030 Comprehensive Plan Sanitary Sewer	Analysis/Recommendations	State Required Changes
Objective 4.1.3: Treatment and Disposal. The existing treatment system will operate at the tertiary treatment level including all appropriate tests and procedures as required by FDEP and any other relevant governmental agency. System modification and expansion shall include consideration of appropriate changes in treatment level.	N/A	NO
Policy 4.1.3.1: The City's sanitary sewer system will be operated in compliance with all local, state and federal regulations and standards.	N/A	NO
Policy 4.1.3.2: The City will participate in intergovernmental strategies and programs related to the provision of wastewater service and disposal of treated wastewater effluent within Brevard County, including the coordination of consolidation of wastewater treatment service when it is in the best interest of the citizens of Cocoa.	N/A	NO
Policy 4.1.3.3: The City shall coordinate its utility and transportation planning efforts to take advantage of the most economical construction and maintenance costs possible when installing, repairing and/or replacing utility lines, roads and sewers.	N/A	NO
Policy 4.1.3.4: The City shall continue the implementation of the reclaimed water system as deemed feasible.	N/A	NO
Policy 4.1.3.5: Sludge disposal agreements will be maintained with the Brevard County Landfill (dry) and at least one private contractor (wet).	N/A	NO

2020-2030 Comprehensive Plan Sanitary Sewer	Analysis/Recommendations	State Required Changes
Policy 4.1.3.6: Wastewater reuse for irrigation and other non-potable uses will be expanded into areas throughout the City where customer use is anticipated to be 25% or greater within five years of installation.	N/A	NO
Objective 4.1.4: On-site Wastewater Disposal. The permitting and installation of additional septic tanks or package plants within the incorporated city limits will be discouraged or prohibited, except where on-site disposal represents the most efficient cost effective and environmentally compatible alternative. That decision will be based on availability of central sanitary sewer facilities and on available technical information regarding soils, groundwater table elevations, subsurface hydrology, percolation rates and other factors.	N/A	NO
Policy 4.1.4.1: The City will coordinate with health officials to assure sewer availability to developed properties with failing septic systems.	N/A	NO
Policy 4.1.4.2: The City will coordinate with Brevard County Consumer Health Services to evaluate each permit for a septic tank system located within the incorporated City limits.	N/A	NO
Policy 4.1.4.3: The City will coordinate with Brevard County Consumer Health Services to establish procedures for the monitoring of all septic tanks within the incorporated City limits.	N/A	NO
Policy 4.1.4.4: The City will develop a plan to phase-out septic tank use wherever feasible and cost effective.	N/A	NO

2020-2030 Comprehensive Plan Sanitary Sewer	Analysis/Recommendations	State Required Changes
Policy 4.1.4.5: The City will coordinate with Brevard County to support this objective with regard to the enclaves and any areas identified through an urban reserve agreement.	N/A	NO
Policy 4.1.4.6: Wastewater package plants will only be allowed in the event that sewer capacity is not scheduled to be available or to satisfy on-site pretreatment required by the City.	N/A	NO
Policy 4.1.4.7: The City will adopt an ordinance prohibiting package plants within the incorporated City limits and will coordinate with Brevard County to encourage support of all objectives and policies that are relevant to the enclaves or areas identified through an urban reserve agreement.	N/A	NO
Objective 4.1.5: Land Development Regulations. The land development regulations shall be evaluated periodically to ensure that future development within the incorporated limits of the City is coordinated with City wastewater plans.	N/A	NO
Policy 4.1.5.1: Approval of new development will be based in part, upon an evaluation of the impact of the development on the City's wastewater treatment system.	N/A	NO
Policy 4.1.5.2: The City will require all new collection lines and lift stations constructed by public and private developers to be constructed according to City standards, and, at the City's option, to be dedicated to the City.	N/A	NO

2020-2030 Comprehensive Plan Sanitary Sewer	Analysis/Recommendations	State Required Changes
Policy 4.1.5.3: The City will require the total costs (extension of lines, alterations to lift stations and the cost of plant capacity) for providing new wastewater service to be borne by the specific users of the new service. Reduction in costs to the new users may be made if deemed necessary or beneficial by the City to accomplish specific goals (e.g. environmental concerns, economic growth, and customer base growth).	N/A	NO

V: Solid Waste Element Review

2020-2030 Comprehensive Plan Solid Waste Element	Analysis/Recommendations	State Required Changes
GOAL 5.1: The City will provide efficient solid waste collection service to the residents of Cocoa while protecting the environment and public health.	N/A	NO
Objective 5.1.1: Solid Waste Collection. The City shall continue to provide for solid waste collection services to City residents and commercial establishments throughout the planning horizon.	N/A	NO
Policy 5.1.1.1: The collection service will be operated with revenues from monthly service fees.	N/A	NO
Policy 5.1.1.2: The City will maintain land development regulations that require development review procedures to evaluate the impact of proposed land development projects on the collection system through concurrency review procedures.	N/A	NO
Policy 5.1.1.3: The City shall ensure adequate equipment to maintain the following level of service standard for solid waste collection: (Table provided pg. 69)	N/A	NO
Policy 5.1.1.4: The City will maintain and enforce the litter ordinance, including the removal of litter from drainage ditches.	N/A	NO

2020-2030 Comprehensive Plan Solid Waste Element	Analysis/Recommendations	State Required Changes
Objective 5.1.2: Solid Waste Disposal. The City shall continue to coordinate with Brevard County for the processing and disposal of solid waste at the county facility in a safe and efficient manner.	N/A	NO
Policy 5.1.2.1: The City will deliver its solid waste to the Central Brevard Solid Waste Processing facility in accordance with Brevard County requirements.	N/A	NO
Policy 5.1.2.2: City participation in any activities related to the expansion of the solid waste processing facility to meet future needs will be based on annual summaries of proportional use data from Brevard County for solid waste service.	N/A	NO

2020-2030 Comprehensive Plan Solid Waste Element	Analysis/Recommendations	State Required Changes
Policy 5.1.2.3: The City shall coordinate with Brevard County and the East Central Florida Regional Planning Council to monitor and control the disposal of hazardous wastes in accordance with state law.	N/A	NO
Policy 5.1.2.4: The City shall require that all hazardous waste generators within the City properly manage their hazardous wastes in conformance with mandates of the Federal Resource Conservation and Recovery Act and other applicable laws.	N/A	NO
Policy 5.1.2.5: The City shall continue to cooperate with and promote Brevard County's public information program to increase public awareness of the nature, harmful effects and proper disposal methods of hazardous waste.	N/A	NO
Policy 5.1.2.6: The City shall continue to develop educational programs for the general public and solid waste professionals to encourage hazardous waste source reduction and recycling.	N/A	NO
Policy 5.1.2.7: The City shall continue to provide applicable employee training for inspection, identification and disposal of hazardous waste materials.	N/A	NO
Objective 5.1.3: Recycling. The City shall encourage the reduction in the volume of solid waste collected through resource recovery, recycling, and conservation programs.	N/A	NO
Policy 5.1.3.1: The City shall continue to develop educational programs for the general public and solid waste professionals to encourage waste reduction.	N/A	NO
Policy 5.1.3.2: To the fullest extent feasible, the City will encourage public and private sector participation in solid waste recovery, recycling, and conservation programs.	N/A	NO
Policy 5.1.3.3: The City shall coordinate with Brevard County with respect to solid waste management and waste recycling programs.	N/A	NO
Policy 5.1.3.4: The City will assist the efforts of Brevard County in promoting the reduction of the solid waste stream.	N/A	NO

2020-2030 Comprehensive Plan Stormwater Element	Analysis/Recommendations	State Required Changes
GOAL 6.1: The City shall ensure the provision of a stormwater management system of appropriate capacity and functionality to protect public health and safety, fulfill requirements of the National Pollutant Discharge Elimination System (NPDES) and Total Maximum Daily Loads (TMDL's).	N/A	NO
Objective 6.1.1: Protect Groundwater Recharge, Natural Drainage Features and Water Quality. The City shall continue to require, through the enforcement of development standards, the protection of groundwater recharge, natural drainage features and surface water quality from the impacts of development.	N/A	NO
Policy 6.1.1.1: The City's land development regulations shall contain standards that require post-development groundwater recharge rates equal to or greater than pre-development rates.	N/A	NO
Policy 6.1.1.2: The City shall include stormwater treatment measures and associated "best management practices" such as earthen berms, swales, settling basins, retention/detention facilities, filtration facilities, natural vegetation and vegetative buffers, oil/grease baffles and skimmers, porous pavement materials, street sweeping and similar devices and practices intended to improve overall water quality in any adopted design standards and land development regulations.	N/A	NO
Policy 6.1.1.3: The City will continue to reduce the quantity and improve the quality of stormwater discharge into receiving water bodies and wetlands by continuing to maintain and operate the following stormwater storage/treatment systems: A. The Rockpond Project treats stormwater runoff from 170+ acres of developed land in Cocoa that discharges into the St.	N/A	NO

2020-2030 Comprehensive Plan Stormwater Element	Analysis/Recommendations	State Required Changes
Johns River. This project is a cooperative effort with the City of Rockledge and Brevard County. B. Bracco Pond treats 1800 acres of untreated stormwater in the City that currently drain directly into the Indian River Lagoon, and continues to be utilized, as permitted, as a supplemental water supply to the City's Reclaimed Water System. Water quality will be monitored in accordance with its Florida Department of Environmental Protection (FDEP) requirements. C. The Riverfront Park Project stormwater treatment system treats urban stormwater runoff from 20+ acres and will continue to be monitored for its performance in accordance with its St. Johns River Water Management District. Permit D. North Fiske Stormwater Pond treats stormwater runoff from Florida Department of Transportation's widening of US 1. E. Continue to seek additional projects for retrofitting stormwater systems utilizing best management practices and seeking grants as available.		
Policy 6.1.1.4: The City shall require that proposed new development does not alter natural drainage patterns and water storage capabilities so that increased volumes of water are discharged onto surrounding properties or that surface drainage flow are not impeded or retarded so as to create or contribute to flooding or diminished land usage, unless such lands have been purchased or designated by the City for stormwater storage purposes.	N/A	NO
Policy 6.1.1.5: The City shall inspect businesses as needed to protect against illegal dumping or drainage of hazardous, toxic or	N/A	NO

2020-2030 Comprehensive Plan Stormwater Element	Analysis/Recommendations	State Required Changes
deleterious substances into the City's stormwater management system for conveyance into receiving water bodies.		
Policy 6.1.1.6: The City, as required by NPDES permit and the Basin Management Action Plan (BMAP) process, shall collect, compile and evaluate water quantity and quality data for conveyance systems and water bodies that transport and receive flow from stormwater runoff originating from within City Limits. The City will use the surface water quality monitoring program for the purposes of assisting in: A. Establishing baseline or ambient water quality conditions where none presently exist, and updating existing data on present conditions; B. Determining the quality of discharges from particular stormwater outfalls suspected of being significant sources of pollutant discharge; C. Identifying further capital improvements or performance standards for development which are needed to protect aquatic grass beds, wetlands, and water bodies.	N/A	NO
Policy 6.1.1.7: The City shall maintain a comprehensive inventory of all components of the City's surface water management system as part of the City's Surface Water Management Plan, which will be updated in 2012 and every five years thereafter, to include the determination and identification of: A. Water flow patterns, hydro periods and the boundaries of all drainage basins within the City that receive stormwater from within the City, and those basins that receive stormwater from within and outside of the City; B. Current land uses within each of the identified drainage basins; C. All point source discharges;	UPDATED DATA TABLES AND LOS DATA INFORMATION	YES

2020-2030 Comprehensive Plan Stormwater Element	Analysis/Recommendations	State Required Changes
D. Surface water that does not meet Florida Department of Environmental Protection (FDEP) standards; E. 100-year flood-prone areas, including all floodplains; F. Extent of existing excess (uncommitted) water flow and storage capacity; G. Extent of existing deficiencies, including flow and storage capacities; H. Improvements necessary for the proper operation and management of the Surface Water Management System; and I. Engineering, biological, and other studies needed to develop the prioritized needs, types and locations of public capital improvement projects and additional performance standards for development.		
Objective 6.1.2: Maintenance and Operation of Public Stormwater Facilities. The City shall ensure that all stormwater management systems under the City's authority receive the proper levels of operation and maintenance necessary for the effective accomplishment of their intended water management functions.	UPDATED DATA TABLES AND LOS DATA INFORMATION	YES
Policy 6.1.2.1: Surface water management projects will be implemented in accordance with the adopted Surface Water Management Plan, as updated, and the Capital Improvements Element.	N/A	NO
Policy 6.1.2.2: The City shall inspect public stormwater management system components and undertake required maintenance on at least an annual basis.	N/A	NO
Policy 6.1.2.3: The City shall coordinate with various public entities such as the SJRWMD, FDEP, Brevard County, and with various civic organizations, in the preparation and dissemination of information to the public regarding litter control, fertilizers,	N/A	NO

2020-2030 Comprehensive Plan Stormwater Element	Analysis/Recommendations	State Required Changes
pesticides and herbicides usage and proper application procedures, and the proper disposal of pollution-causing substances and materials.		
Policy 6.1.2.4: The City shall continue to implement and update the Surface Water Management Plan. Specifically, the plan will contain such elements as the following as they are developed by the City or other agencies acting to protect and enhance the waters outlined in the plan: A. Determine the boundaries of all drainage basins within the City limits to which stormwater within the City drains and the boundaries of all drainage basins, within and outside of the City limits, from which the City receives drainage; B. Identify, quantify, and prioritized flooding situations by magnitude, frequency and severity of impact, including the ability of existing wetlands and water bodies to assimilate stormwater, based on an analysis of plant communities, without degrading the vitality of the natural wetland communities; C. Develop a plan for solving or avoiding flooding situations including a preferred alternative and at least one alternative solution for each flooding situation that will accomplish significant reduction or elimination of pollutants in both stormwater and point source discharge from reaching receiving water bodies and wetlands for each drainage basin. Solutions shall make use of non-structural methods, including performance standards for development, wherever possible; D. Assess the general vitality and distribution of grass beds in water bodies as well as natural wetland plant communities in wetlands for those water bodies which currently receive, or can reasonably be expected to receive in the future, stormwater or point source discharges from within the City limits. Where grass beds for wetland plant communities have been or may be adversely affected by stormwater or point source discharges,	N/A	NO

2020-2030 Comprehensive Plan Stormwater Element	Analysis/Recommendations	State Required Changes
develop specific strategies and an implementation schedule for eliminating these adverse impacts; E. Design and implement a surface water monitoring protocol, including: 1. Identification of the entity charged with the responsibility of carrying out this work; 2. The type, location, and frequency of monitoring; and 3. Where the monitoring program indicates permit violations or degradation of the receiving waters or wetlands or their grass beds or plant communities, requires that retrofitting, replacement, or redesign of stormwater systems or point source discharges must be done. F. Identify prioritized actions regarding flood control and abatement, stormwater management, environmental and resource protection and water pollution control problems, needs, issues and opportunities; G. Identify performance standards needed to assure protection of water quality and water flow regimes and native plant communities in wetlands and water bodies; and H. Identify the entity assigned the responsibility of undertaking or overseeing each recommended action.		
Objective 6.1.3: Intergovernmental Coordination. The City shall maintain effective levels of intergovernmental coordination and cooperation with affected units of federal, state, and local government having responsibility for, or being involved in the planning, design, construction and operation of stormwater management systems under the jurisdiction of multiple governmental agencies.	N/A	NO

2020-2030 Comprehensive Plan Stormwater Element	Analysis/Recommendations	State Required Changes
Policy 6.1.3.1: Interagency staff coordination through formal and informal means (e.g. interlocal agreements, jointly sponsored projects, watershed working groups and staff-to-staff liaison) will be maintained with Brevard County and other governmental agencies regarding downstream drainage canal capacities to ensure that flooding problems are not created by insufficient downstream flow capacity	N/A	NO
Policy 6.1.3.2: Information about the City's surface water management system will be provided to other agencies as requested for use in the planning, design and implementation of surface water management systems operated by other agencies.	N/A	NO
Policy 6.1.3.3: The City shall actively participate in the preparation and implementation of applicable Surface Water Improvement and Management (SWIM) plans being undertaken by the SJRWMD that will involve or include land areas in the City or water bodies affected by drainage from the City. The City shall review and provide input to the SJRWMD in its update of the applicable SWIM plans for the Indian River Lagoon and St. Johns River. As part of the implementation of the SWIM Plan, the City shall develop and adopt specific strategies to protect and restore grass beds or wetland plant communities that have been or may be adversely affected by stormwater or point source discharge from the City, to include performance standards for development and prioritized actions to be taken by the City.	N/A	NO
Policy 6.1.3.4: The City shall seek the advice and assistance of appropriate agencies in the design, establishment and implementation of the surface water monitoring program as required in the Joint Stipulation Agreement and Amended Final Order of the Florida Administration Commission, to include but not limited to Brevard County, the City of Rockledge, the SJRWMD, the FDEP and the U. S. Environmental Protection Agency	N/A	NO

2020-2030 Comprehensive Plan Stormwater Element	Analysis/Recommendations	State Required Changes
Policy 6.1.3.5: Except as provided in Future Land Use Element Policy 1.1.2.7 (H), the City will require non-structural methods for flood control, wherever possible, that are designed to maintain natural flow rates and quantities of water.	N/A	NO
Policy 6.1.3.6: Except as provided in Future Land Use Element Policy 1.1.2.7 (H), flood control for new development will be accomplished through the limitation of fill in the 100-year floodplain when economically feasible. In cases where there is no practical alternative to fill in the 100-year floodplain, compensatory storage shall be provided through excavation of a volume equivalent to the loss of storage within the100-year floodplain resulting from the placement of fill in adjacent upland areas (above the 100-year floodplain) where such compensatory storage can be accomplished in an environmentally sound and economically feasible manner.	N/A	NO
Objective 6.1.4: Stormwater Facilities Capacity. The City shall maximize the use of existing stormwater management facilities and require new development to construct facilities to achieve and maintain adopted stormwater management level of service standards that fulfill NPDES and TMDL mandates for stormwater quality and quantity.	N/A	NO
Policy 6.1.4.1: The City, as part of the Surface Water Management Plan updates, shall identify and perform a comparative analysis of all capital, operational and maintenance costs associated with the identified preferred and secondary alternatives intended to address flooding, pollution control and environmental degradation problems and needs, including the following: A. The estimated costs of undertaking individual actions involving public construction projects or major manpower commitments and an economically feasible funding source for each; B. The proposed prioritized plan of implementation;	N/A	NO

2020-2030 Comprehensive Plan Stormwater Element	Analysis/Recommendations	State Required Changes
C. The recommended time schedule for undertaking the prioritized actions, based on levels of degradation suffered by or anticipated for wetlands and water bodies, financial capabilities and time requirements to undertake the individual actions; and D. The list of necessary revisions to the Capital Improvements Element, including the Five-year Schedule of Capital Improvements, to reflect the prioritized actions which involve funding commitments.		
Policy 6.1.4.2: Every five years, the City shall publish reports describing data obtained and progress made toward accomplishing the goals of the Surface Water Management Plan.	N/A	NO
Policy 6.1.4.3: The City shall utilize funds from the stormwater assessment fee for correcting deficiencies in the public stormwater management system and funds from the stormwater utility service fee to provide funding for financing proposed improvements related to new development.	N/A	NO
Policy 6.1.4.4: New development shall design stormwater management systems to meet the rules and criteria established by the City of Cocoa, the SJRWMD and the Florida Department of Environmental Protection, as applicable.	N/A	NO
Policy 6.1.4.5: At a minimum, the existing stormwater management systems and current levels of service shall be maintained. The City shall achieve and maintain the following adopted stormwater management level of service (LOS) standards for new development and redevelopment (Table provided on page 78)	UPDATED DATA TABLES AND LOS DATA INFORMATION	YES
Policy 6.1.4.6: The City shall inspect individual on-site stormwater treatment facilities following their construction and periodically to ensure proper operation and maintenance.	N/A	NO

2020-2030 Comprehensive Plan Stormwater Element	Analysis/Recommendations	State Required Changes
Objective 6.1.5: Sustainable Stormwater Management Strategies. The City shall encourage the use of sustainable, low impact development (LID) strategies to address stormwater management for developments ranging from individual building sites, to subdivisions, to large planned developments.	N/A	NO
Policy 6.1.5.1: The City shall coordinate with local, regional, state and federal agencies to provide educational materials and forums to the public and the development community on the value and benefits of sustainable stormwater management facilities design.	N/A	NO
Policy 6.1.5.2: For new construction or redevelopment of City buildings and facilities, the City shall utilize LID principles to the extent practicable to address stormwater management needs and to model innovative techniques: • Manage stormwater as close to its origin as possible by using many small-scale LID techniques. • Create a site design that slows surface flows, increases the amount of time stormwater flows over the site and implements/retains pervious surfaces (areas maintained in their natural conditions or materials that permit the infiltration or percolation of water into the ground) where appropriate. • Increase the reliability of the stormwater system by using multiple, redundant stormwater controls. • Integrate stormwater controls into the design of the site and use the controls as site amenities. • Reduce the reliance on traditional collection and conveyance stormwater practices.	N/A	NO
Policy 6.1.5.3: The City shall consider updating land development regulations to permit innovative LID techniques in the design of	N/A	NO

2020-2030 Comprehensive Plan Stormwater Element	Analysis/Recommendations	State Required Changes
stormwater management facilities for development and redevelopment sites including, but not limited to the following: • Bioretention cells or swales (also known as rain gardens); • Cisterns and rooftop rainwater harvesting; • Permeable concrete pavers or pavement.		

VII: Potable Water Element Review

2020-2030 Comprehensive Plan Potable Water Element	Analysis/Recommendations	State Required Changes
GOAL 7.1: The City shall plan for and assure an adequate supply of potable water to the citizens of Cocoa, municipalities and unincorporated areas within the franchise area granted by the State, Federal installations within the franchise area, and other customers in accordance with City of Cocoa agreements.	N/A	NO
Objective 7.1.1: Maintain Level of Service. Based upon the adopted level of service (LOS) standards, the City shall adopt programs and activities as needed to correct existing deficiencies and maintain the public water system.	UPDATED DATA AND LOS TABLE	YES
Policy 7.1.1.1: LOS standards are as follows: (Table Provided Pg 3) AVERAGE FLOW: 122 gallons per capita per day (gpcpd) per Equivalent Residential Connection (ERC), or 340 gallons per day per ERC PEAK DAILY FLOW: 510 gallons per day per ERC PEAK FLOW COEFFICIENT: 1.5 PRESSURE: Normal: 55-65 psi. Peak Hour: 40-50 psi. During Fire: 20 psi.	UPDATED DATA AND LOS TABLE	YES
Policy 7.1.1.2: The City shall update its LOS based on changes to the Regional and State Plans and the St. Johns River Water Management District (SJRWMD) Water Supply Facility Management Plan.	UPDATED DATA AND LOS TABLE	YES
Policy 7.1.1.3: The City shall issue no development orders or permits without first determining whether adequate water supplies to serve the development will be available no later than	N/A	NO

2020-2030 Comprehensive Plan Potable Water Element	Analysis/Recommendations	State Required Changes
the anticipated date of issuance by the City of a certificate of occupancy or its functional equivalent. The City will also ensure that adequate water supplies and facilities are available and in place prior to issuing a certificate of occupancy or its functional equivalent.		
Objective 7.1.2: Plant Capacity. The City's Water Treatment Plant will continue to maintain sufficient design capacity to meet existing and projected flow rates based on annual summaries of capacity and demand information prepared by the City's Utilities Department.	N/A	NO
Policy 7.1.2.1: Projected flow rates will be updated annually based on best available data.	UPDATED DATA AND LOS TABLE	YES
Policy 7.1.2.2: Expansion of the design capacity of the Water Treatment Plants will be consistent with the goals, objectives and policies of the Plan and multi-jurisdictional water planning efforts in central Brevard County.	N/A	NO
Objective 7.1.3: Service Area Development. The City will continue to provide potable water to its franchise area.	N/A	NO
Policy 7.1.3.1: Potable water contractual agreements will include all necessary legal requirements, rates, service area specifications and relevant information pertinent to the provision of potable water service.	N/A	NO
Policy 7.1.3.2: Development within the franchise area will be coordinated with the City specifications and requirements for provision of potable water service.	N/A	NO
Policy 7.1.3.3: Expansion of the distribution system will continue to be funded by user fees and connection charges and supplemented with grant funds when appropriate.	N/A	NO
Objective 7.1.4: Water Conservation. Water conservation will be ensured through standards established in the City's Consumptive Use Permit issued by the St. John's River Water Management District. All goals, objectives, and policies of the Conservation Element pertaining to use of potable water shall apply.	N/A	NO
Policy 7.1.4.1: The City's land development regulations will include water conservation strategies. Conservation strategies may include, but are not limited to:	N/A	NO

2020-2030 Comprehensive Plan Potable Water Element	Analysis/Recommendations	State Required Changes
A. Installation of water conserving plumbing fixtures in new or renovated building construction that is, at a minimum, consistent with the requirements of the State Water Conservation Act and the Brevard County Water Conservation Plan. B. Water reuse and/or reclamation, for irrigation, industrial use and other appropriate non-potable water use applications. C. Requesting new development to use natural vegetation and/or drought resistant plants. D. Continued utilization of escalating block rate water pricing for potable water use. E. The City shall require all new development and substantial redevelopment to connect to the reclaimed water system, if available. If not available, but availability is planned within five years, require installation of dry lines for future connection to the reclaim system. F. Continue requiring the installation of meters for reclaim service. G. Where feasible, the City shall require reuse water or some other non-potable source of water, such as stormwater, for irrigation of all public areas owned by the City H. The City shall continue to implement best management practices for water conservation, including any new technology not yet developed. I. The City shall adopt a water conservation ordinance for the incorporated City requiring use of such water conservation methods as use of “Florida Friendly Landscape Techniques”, conduct landscape irrigation audits, conduct irrigation conservation presentations for local schools and organizations, and research and adopt low impact development techniques such as Florida’s Water Star program.		

2020-2030 Comprehensive Plan Potable Water Element	Analysis/Recommendations	State Required Changes
J. The City shall evaluate offering incentives for increased water efficiency by giving a corresponding reduction in the standard water, sewer, and reuse water fees for new developments with proven water efficiency. K. Encourage the use of third party, sustainable building rating and certification systems, such as the United States Green Building Council's Leadership in Energy and Environmental Design (LEED) rating system on all new developments as well as renovation projects including both private and public buildings.		
Policy 7.1.4.2: The City will support water conservation through participation in existing county, state and federal programs, and by establishing its own programs, including but not limited to, developing a program to encourage retrofitting existing high volume flush toilets with low flow toilets.	N/A	NO
Objective 7.1.5: Water Supply Facilities Work Plan (Work Plan). The City shall maintain a Water Supply Facilities Work Plan that covers a minimum ten-year planning period addressing water supply facilities necessary to serve existing and future development within the City's water service area.	N/A	NO
Policy 7.1.5.1: The City hereby adopts into the Comprehensive Plan by reference, its Water Supply Facilities Work Plan. To ensure ongoing consistency and compliance with the SJRWMD Water Supply Management Plan as it may be amended from time-to-time, this plan will be updated through amendments to the Comprehensive Plan.	N/A	NO
Policy 7.1.5.2: On an annual basis, the City shall update the Capital Improvements Statement attached to the Water Supply Facilities Work Plan as an appendix to update the listing of projects needed to support the Work Plan.	N/A	NO

2020-2030 Comprehensive Plan Potable Water Element	Analysis/Recommendations	State Required Changes
Policy 7.1.5.3: Within 18 months of the SJRWMD updating its Water Supply Management Plan, the City shall adopt changes to its Water Supply Facilities Work Plan as needed to keep said plan current and consistent with the SJRWMD's plan, including population and capacity projections	N/A	NO
Policy 7.1.5.4: In conjunction with the SJRWMD, the City shall develop a plan to increase its use of alternative water sources. The City shall continue to participate in the Cocoa / Rockledge Interconnect and the St Johns River / Taylor Creek Reservoir alternative water supply projects.	N/A	NO
Policy 7.1.5.5: As required by State Statute and law, the City shall maintain an annually updated Capital Improvements Plan in conjunction with updates to the Capital Improvements Element of the City of Cocoa Comprehensive Plan.	N/A	NO
Policy 7.1.5.6: The Water Supply Facilities Work Plan will be consistent with the potable water level of service standards established in Policy 7.1.1.1.	UPDATED DATA AND LOS TABLE	YEES
Policy 7.1.5.7: The Water Supply Facilities Work Plan will be updated within 18 months of any District Water Supply Plan SJRWMD updates that affects the City.	N/A	NO
Policy 7.1.5.8: When updating the Water Supply Facilities Work Plan the City will seek alternative sources of water in order to meet projected demand increases.	N/A	NO
Policy 7.1.5.9: The Water Supply Facilities Work Plan will be used to prioritize and coordinate the expansion and upgrade of facilities used to withdraw, transmit, treat, store and distribute potable water to meet future needs.	N/A	NO
Policy 7.1.5.10: The City will establish and maintain at a minimum a current five year schedule of capital improvements for the improvement, extension, and / or increase in capacity of water facilities.	N/A	NO
Policy 7.1.5.11: The City will compare the CIP with the CIE of the Comprehensive Plan annually to ensure compatibility and consistency between the two documents.	N/A	NO

2020-2030 Comprehensive Plan Potable Water Element	Analysis/Recommendations	State Required Changes
Policy 7.1.5.12: The City shall develop and maintain a water quality calibrated hydraulic model and accurate GIS maps for the potable water system	N/A	NO
Policy 7.1.5.13: The City shall develop and maintain a 20-year master plan for the potable water system with comprehensive updates conducted not less frequently than once every five years	N/A	NO
Objective 7.1.6: Alternative Water Supply. The City shall identify and use water supply sources that are consistent with the Water Supply Facilities Work Plan and the SJRWMD Water Supply Management Plan	N/A	NO
Policy 7.1.6.1: The City shall develop feasible alternative sources of water, while avoiding adverse impacts on the natural environment.	N/A	NO
Policy 7.1.6.2: The City shall maximize the use of alternative water supplies and implement management techniques in order to sustain water resources, and enhance existing supplies	N/A	NO
Objective 7.1.7: Water Supply Sources. The City will identify and utilize sources of water that can be used to meet existing and future needs when maintaining and updating the Water Supply Facilities Work Plan.	N/A	NO
Policy 7.1.7.1: In conjunction with the SJRWMD and other local governments the City will seek the development of efficient cost effective and technically feasible water sources that will supplement future demands without causing adverse impacts to water quality wetlands and aquatic systems. These sources may include but are not limited to brackish groundwater, surface water, and seawater.	N/A	NO
Policy 7.1.7.2: The City will maximize the use of existing potable water facilities through the implementation of management techniques that can enhance a source of supply, sustain water resources, and related natural systems and/or optimize water supply. These techniques may include but are not limited to aquifer storage recovery; reclaimed water system interconnects, and water conservation.	N/A	NO
Policy 7.1.7.3: The City's annual water consumption will be equal to or less than the amount allocated under the District issued consumptive use permit.	N/A	NO

2020-2030 Comprehensive Plan Potable Water Element	Analysis/Recommendations	State Required Changes
Policy 7.1.7.4: The City will participate in updates of the SJRWMD's water supply assessments and updates of the District Water Supply Plan to enable the City to effectively update design and implementation aspects of the City's water supply plan.	N/A	NO
Objective 7.1.8: Provision of Potable Water on a Wholesale Basis. When feasible, the City will enter into agreements to provide potable water on a wholesale basis to other potable water suppliers in need of potable water outside of the City's franchise area.	N/A	NO
Policy 7.1.8.1: Any wholesale water agreements will include all necessary legal requirements, rates, financing specifications, and relevant information pertinent to the provision of potable water on a wholesale basis.	N/A	NO
Policy 7.1.8.2: All wholesale water agreements will be consistent with the standards and requirements established in the City's Consumptive Use Permit(s) issued by the St. Johns River Water Management District	N/A	NO

VIII: Aquifer Element

2020-2030 Comprehensive Plan Aquifer Element	Analysis/Recommendations	State Required Changes
GOAL 8.1: The City shall protect and preserve the function of the surficial freshwater aquifer and recharge areas within the City of Cocoa to ensure an adequate source of quality and quantity of potable water.	N/A	NO
Objective 8.1.1: Intergovernmental Coordination. The City shall coordinate with other agencies and continue to enforce measures in the City Code that will ensure preservation of natural recharge to the City's groundwater resource and conservation of its potable water sources.	N/A	NO
Policy 8.1.1.1: The City shall coordinate with Brevard County, the SJRWMD and other state and federal agencies in the education of residents and business owners on water conservation and the protection of groundwater.	N/A	NO

2020-2030 Comprehensive Plan Aquifer Element	Analysis/Recommendations	State Required Changes
Policy 8.1.1.2: The City shall continue to coordinate with Brevard County, Orange County, the SJRWMD and state and federal agencies to achieve regional aquifer recharge protection objectives.	N/A	NO
Policy 8.1.1.3: In order to reduce the potential for saltwater intrusion and to protect existing groundwater supplies, the City shall continue to require the expansion of the alternative water supply and distribution system.	N/A	NO
Objective 8.1.2: Best Management Practices. The City shall recognize best management practices and include these in the land development regulations to protect and preserve the quality and quantity of groundwater occurring in the City of Cocoa.	N/A	NO
Policy 8.1.2.1: The City shall continue to enforce land development regulations that establish standards for development to protect recharge areas through the requirement for landscaping and open space.	N/A	NO
Policy 8.1.2.2: The City shall continue enforcement of its land development regulations to ensure that land uses requiring the routine application of pesticides or herbicides or requiring underground storage of hazardous materials maintain a groundwater monitoring program designed to detect contamination of the surficial aquifer	N/A	NO
Policy 8.1.2.3: The City shall require that development within high aquifer recharge areas maintain pre-development net recharge in the postdevelopment condition to protect ground and surface water	N/A	NO
Policy 8.1.2.4: The City shall identify critical high aquifer recharge areas that are vital to the protection of natural systems and/or current or future sources of potable water and require a higher level of protection for these areas than required elsewhere in the City, including, but not limited to, lower impervious surface ratios, higher open space requirements and enhanced stormwater runoff protection measures.	N/A	NO
Policy 8.1.2.5: Pervious surface shall be defined as land that is not built upon with any structure or pavement nor has any feature that prevents surface	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
GOAL 9.1: The natural resources of the City's coastal planning area shall be preserved, protected or enhanced, as physically, fiscally, and practically feasible in light of impacts from sea level rise, to provide the highest possible water quality, habitat for fish and wildlife and use for public recreation while safeguarding human life, property and public expenditures	N/A	NO
Objective 9.1.1: Coastal Planning Area: The Coastal Planning Area (CPA) shall be defined as the hazard area as delineated in Figure CM-1 which includes: (1) The Coastal High Hazard Area (CHHA); (2) Areas of the City vulnerable to a Category 3 storm surge as established by a Sea, Lake, and Overland Surges from Hurricanes (SLOSH) computerized storm surge model; (3) Areas of the City vulnerable to sea level rise by 2070 based on the 2013 USACE High sea-level-rise curve; (4) Other areas of the City identified by the City Council as being subject to, or in the immediate vicinity of areas subject to, coastal erosion, flooding or sea level rise	N/A	NO
Policy 9.1.1.1: If 20% or more of a parcel is located within the CPA, then the entire parcel shall be considered within the CPA.	N/A	NO
Policy 9.1.1.2: The CPA shall also serve as the Adaptation Action Area in accordance with Sections 163.3164(1) and 163.3177(6)(g)10 Florida Statutes with the purpose of increasing funding opportunities (such as grants) and identifying creative solutions for increasing the resiliency of the Adaption Action Area against natural hazards, flooding and sea level rise, so that the City may: (1) Protect the health, safety and welfare of residents (2) Prevent damage to public and private property	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
(3) Reduce National Flood Insurance Program premiums to property owners (4) Prioritize policies, projects and funding that implement flood alleviation improvements and mitigation projects		
Policy 9.1.1.3: Every 7 years, the City shall use public input, subject matter experts and best available science/data to refine the identification of the Coastal Planning Area	N/A	NO
Objective 9.1.2: Protection of Marine Resources. The City shall protect and restore, where possible, the following natural resources and environmental attributes within its control: endangered species and their habitat, native vegetation and wildlife, fisheries and estuarine habitat, water quality, wetlands, and floodplains	N/A	NO
Policy 9.1.2.1: The City shall continue to coordinate coastal planning area environmental protection and restoration efforts with adjacent local governments and shall institute procedures to ensure that development and restoration activities are consistent with existing resource protection plans.	N/A	NO
Policy 9.1.2.2: The City shall, with the assistance of the Marine Resources Council of East Florida, identify all resource protection plans for the Indian River and Cocoa coastal planning area which exist or are in development.	N/A	NO
Policy 9.1.2.3: The City shall ensure that its plans, procedures, and development criteria conform to the guidelines provided by resource protection plans for the Cocoa coastal planning area	N/A	NO
Policy 9.1.2.4: The City shall minimize the disturbance of natural shorelines to improve and continue the stabilization, protection and habitat benefits natural shorelines provide through the prioritization of the use of living shorelines over new or replacement armoring in the coastal planning area. The City shall review and update related City Ordinance(s), to require evidence as to whether a project is eligible for permitting by the US Army Corps of Engineers under “Nationwide Permit (54) Living Shorelines” and evidence as to whether a living shoreline offers sufficient protection to the property. If “evidence” as described in the updated ordinance demonstrates that a living shoreline is not	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
sufficient to protect property and life, additional structural elements may be added but must be accompanied by living shoreline elements to the extent practical and feasible.		
Policy 9.1.2.5: The City shall maintain shoreline protection and erosion control by working with property owners and Brevard County to facilitate the installation and maintenance of native shoreline vegetation, oyster matts and other natural techniques along appropriate areas.	N/A	NO
Policy 9.1.2.6: Public expenditures in the coastal planning area, when available, will consider including programming improvements that restore and enhance natural resources.	N/A	NO
Objective 9.1.3: Estuarine Environmental Quality. The City shall preserve and protect the environmental quality of estuarine environments by limiting specific impacts and cumulative impacts of development or redevelopment while considering future impacts of sea level rise and flooding.	N/A	NO
Policy 9.1.3.1: The City shall actively participate in the Surface Water Improvement and Management (SWIM) Plan administered by the St. Johns River Water Management District (SJRWMD) for the Indian River Lagoon.	N/A	NO
Policy 9.1.3.2: The City shall participate in future updates to the Indian River Lagoon Comprehensive Conservation and Management Plan, most recently updated in 2008, and will continue to support and implement the action plan items applicable to the City.	N/A	NO
Policy 9.1.3.3: The City shall coordinate with the SJRWMD, the Florida Department of Environmental Protection (FDEP), the U.S. Army Corps of Engineers, and/or any other relevant regulatory agency, to conserve, enhance, and protect coastal wetlands	N/A	NO
Policy 9.1.3.4: The City shall, through its land development regulations, protect coastal natural resources from the impacts of development	N/A	NO
Policy 9.1.3.5: The City shall continue to work with Brevard County to implement the recommendations of the Brevard County Manatee Protection Plan as well as Save Our Indian River Lagoon Projects.	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
Policy 9.1.3.6: The City shall continue to implement National Pollution Discharge Elimination System (NPDES) nonpoint source permitting program	N/A	NO
Policy 9.1.3.7: The City shall coordinate estuarine water quality with the Brevard County Natural Resource Management Office. Corrective actions shall be coordinated with the SJRWMD and FDEP.	N/A	NO
Policy 9.1.3.8: The City shall continue to use alternative methods of effluent disposal such as re-use and land spreading/spray irrigation to reduce nutrient loadings in the rivers and estuaries.	N/A	NO
Policy 9.1.3.9: The City shall work with property owners to encourage and implement minimum buffer, where feasible, of native vegetation between the shoreline and turf.	N/A	NO
Objective 9.1.4: Priority of Lagoon Shoreline Land Uses. The City shall continue to promote appropriate land uses along the Lagoon consistent with the public need, while protecting natural resources	N/A	NO
Policy 9.1.4.1: The City shall give priority in coastal development to those land uses that are dependent on or related to water access. A. Water dependent uses such as recreation, marinas and water dependent industry and utilities and uses approved as part of the City's Redevelopment Plan. B. Water-related or enhanced uses such as certain utilities, water related commerce and water enhanced recreation	N/A	NO
Policy 9.1.4.3: Industrial uses along the Indian River Lagoon in the City shall be prohibited.	N/A	NO
Policy 9.1.4.4: The City shall require that new marinas, mooring fields and substantial improvements or additions to existing marinas demonstrate compliance with the following criteria: A. Economic need and feasibility; B. Land use compatibility with surrounding land uses; C. Availability of upland support services;	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
D. Availability for public use; E. A plan to ensure that water quality will not be degraded below existing FDEP water classification standards. The plan shall address the maintenance and containment of stormwater runoff and wash-down water for dry storage areas and sanitary sewer disposal; F. Minimize shoreline hardening structures G. Hurricane contingency planning; H. Designation by the Clean Marina Program; I. A plan for mitigation activities in the event that the environment is adversely affected; J. An educational plan for users regarding impacts on the Lagoon is in place; and K. A plan for adaptation or mitigation strategies for sea level rise through 2070 and flood impacts to vulnerable infrastructure or facilities on the property in order to minimize damage and impacts to the property and lagoon.		
Policy 9.1.4.5: The City shall promote strategies and site development techniques with existing and new marinas to reduce impacts from sea level rise, flooding and storm surge such as, but not limited to, natural shorelines, dry or wet flood proofing, elevation of structures and infrastructure, and floating docks.	N/A	NO
Objective 9.1.5: Public Expenditures in the Coastal Planning Area. The use of public funds for infrastructure improvements which subsidizes increased development in the Coastal Planning Area (CPA) will prioritize projects which restore or enhance natural resources, are part of the City's Redevelopment Plan and/or serve to reduce risk of existing development and property hazards such as sea level rise, flooding and storm surge.	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
Policy 9.1.5.1: Public expenditures for capital improvements that promote public access, hazard mitigation and use of coastal areas shall be reviewed through the annual budget process to minimize loss potential and account for future impacts from sea level rise and flooding	N/A	NO
Policy 9.1.5.2: Local funds used to subsidize new development through new or improved infrastructure shall be limited within the CPA. New or improved infrastructure in the CPA shall not be used to justify new development in the CPA where the new or improved infrastructure removes previous capacity/safety impediments to additional development.	N/A	NO
Objective 9.1.6: Public Access to the Lagoon. The City shall continue to promote public access to the Lagoon consistent with the public need and to promote scenic views, while protecting natural resources and mitigating risk from natural hazards	N/A	NO
Policy 9.1.6.1: The City shall, where appropriate and to the extent physically and financially feasible while considering impacts from sea level rise and flooding, maintain and preserve all public access and water-related recreational facilities and shall inventory existing public access to the lagoon and water-related recreational facilities to identify deficiencies and opportunities.	N/A	NO
Policy 9.1.6.2: The City shall encourage the preservation of recreational and commercial working waterfronts as defined in section 342.07, F.S.	N/A	NO
Policy 9.1.6.3: The City shall adopt Brevard County's marina siting criteria by 2022	N/A	NO
Policy 9.1.6.4: The City shall continue to consider the purchase of frontage areas along the Indian River Lagoon, as needed, to ensure adequate public access, improve the estuarine area and serve as areas to mitigate impacts from storm surge, sea level rise and flooding.	N/A	NO
Policy 9.1.6.5: The City shall continue to seek County, state and federal programs to provide funding for purchase of riverfront property.	N/A	NO
Policy 9.1.6.6: The City shall coordinate with the County to ensure bikeway linkages to waterfront parks and public water access	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
Policy 9.1.6.7: The City shall continue to coordinate with other coastal cities and Brevard County to investigate and implement equitable measures to promote the provision or funding of public access ways to the Indian River Lagoon by new development.	N/A	NO
Policy 9.1.6.8: The City shall encourage, through the development review and approval process, the voluntary dedication of access to public waterways including designated scenic areas, conservation easements and other green space or natural areas with infrastructure strictly limited to that necessary for safe public access.	N/A	NO
GOAL 9.2: The City shall, as practically and financially feasible, establish and implement strategies for new development, redevelopment and investment in public facilities, utilities and infrastructure to protect and mitigate losses to human life and property in areas subject to natural disasters, flooding, and sea level rise.	N/A	NO
Objective 9.2.1: Coastal High Hazard Area (CHHA). The City shall continue to direct population concentrations away from the CHHA through implementation of the future land use map, land development code and through the development review and approval process.	N/A	NO
Policy 9.2.1.1: The Coastal High Hazard Area is delineated as the area below the elevation of the Category 1 storm surge line as established by a Sea, Lake, and Overland Surges from Hurricanes (SLOSH) computerized storm surge model.	N/A	NO
Policy 9.2.1.2: The City shall continue to evaluate non-conforming land uses within the CHHA.	N/A	NO
Policy 9.2.1.3: In order to continue to direct population away from the CHHA, any increase of density for properties within the CHHA shall generally be discouraged from the time of this plan's adoption.	N/A	NO
Objective 9.2.2: Development, redevelopment, rebuilds, retrofits and additions in the City shall be planned and managed through strategies and design principles that are consistent with sound planning practices that protect life and property from the effects of flooding, storm surge and related impacts of sea level rise and that protect the long-term financial viability of the City.	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
Policy 9.2.2.1: All new development and redevelopment shall be consistent with, or more stringent than, the flood resistant construction requirements in the Florida Building Code and applicable flood plain management regulations set forth in 44 C.F.R. part 60	N/A	NO
Policy 9.2.2.2: The City shall require site development techniques that encourage more efficient and climate resilient development practices that include, but are not limited to: • Low impact development techniques on private and public property that provide for site design, engineering and stormwater management to reduce stormwater runoff, encourage greater onsite storage, reuse or absorption and mitigate flood impacts such as pervious pavement, native vegetation, rain gardens or barrels, etc. • Prioritization of living shoreline installation and maintenance. • Allowance of specialized fortification techniques as recommended by the Florida Green Building Council Additionally, the City shall continue to further explore standards that increase the City's coastal resiliency, such as requiring development to build at least three feet above the area's Base Flood Elevation or reducing the development's total amount of required parking while increasing the facility's potential for water absorption and retention.	N/A	NO
Policy 9.2.2.3: The City shall utilize, but not be limited to, the following tools, site development techniques and strategies for use within the coastal planning area and areas within the 100-year floodplain to implement and integrate in order to mitigate flooding and effects of sea level rise and storm surge in order to protect property, to the greatest physical and financial extent possible: (1) Green street techniques to divert, capture or absorb water in a way to reduce flood impacts on private property, including, but not limited to street trees, landscaped areas and vegetative curb	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
extensions, bioswales, vernacular streetscapes, and roadway re-design. (2) Hybrid stormwater masterplan to integrate a combination of green and gray infrastructure, including but not limited to bioretention, increasing pipe capacity, stormwater parks, rain gardens/bioswales, pumps, and water flow diversion strategies. (3) Underground utilities in vulnerable and feasible areas; (4) Establish new parking standards and parking lot site plan design with greater water capture techniques; (5) Increase of set-back lines for properties in the CPA (6) Natural dune restoration (7) Permeable pavement (8) Dry and Wet flood proofing of structures (9) Green/Open space		
Policy 9.2.2.4: The City shall not allow nursing homes, assisted living facilities, hospitals, or other group homes to be located in the Coastal Planning Area.	N/A	NO
Objective 9.2.3: Plan and Process Consistency. The City will work to institute the practice of adapting and mitigating the built environment to address natural hazards, flooding, and impacts from sea level rise across all plans, policies, procedures and coordination with partner agencies.	N/A	NO
Policy 9.2.3.1: The City shall audit and update all plans, policies, processes and other related documents to be consistent with the peril of flood goals, objectives and policies set forth in the comprehensive plan.	N/A	NO
Policy 9.2.3.2: The City will work with City staff and the public to integrate and implement the 2019 City of Cocoa Resilience Action Plan.	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
Policy 9.2.3.3: The City, as per its adoption of the East Central Florida Regional Resilience Action Plan, will continue to collaborate regionally with other entities and stakeholders to advance resilience across the region.	N/A	NO
Policy 9.2.3.4: The City, as per adoption of the East Central Florida Regional Resilience Action Plan will integrate the regional approach to sea level rise planning with its plans, procedures and policies. The City will consider a range of rise based upon the vulnerability, allowable risk, and project service life and the forecast project "in-service" date of a facility or development. The range will include a minimum rise of 5.15 feet by 2100 (2013 USACE High) with an upper range of 8.48 feet by 2100 (2017 NOAA High). Short-term planning should consider impacts out to 2040, 1.22 -1.85 feet (20-year planning horizon), medium-term planning should consider impacts out to 2070 (2.85-4.47 feet) (50-year planning horizon), and long-term planning should extend out to 2100 (80-year planning horizon).	N/A	NO
Policy 9.2.3.5: The City shall assess current policies, ordinances and codes to increase mixed-use development in areas outside the 100-year flood plain, sea level rise, and flooding.	N/A	NO
Objective 9.2.4: Evacuation Times. The City shall cooperate with Brevard County to ensure evacuation times are maintained or reduced and to ensure efficient evacuation of threatened residents to areas of safety in the event of a natural disaster.	N/A	NO
Policy 9.2.4.1: In the event of a hurricane emergency the City will respond to the direction of the Brevard County Office of Emergency Management in the implementation of emergency plans. Coordinated emergency activities will include, but are not limited to warning, public information, communications, evacuation, public shelters and related welfare services.	N/A	NO
Policy 9.2.4.2: The City will continue to require that development and redevelopment activities minimize the risks to life and property from natural disasters by evaluating the effects on evacuation times within the hurricane vulnerability zones.	N/A	NO
Policy 9.2.4.3: The City shall generally discourage any increase in density within the Coastal High Hazard Area.	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
Objective 9.2.5: Post-Disaster Redevelopment Plan. The City shall develop a post-disaster redevelopment plan (PDRP) to establish, at minimum, long-term policies regarding redevelopment, infrastructure, densities, nonconforming uses, and future land use patterns.	N/A	NO
Policy 9.2.5.1: The City shall develop a City specific post-disaster redevelopment plan by 2024.	N/A	NO
Policy 9.2.5.2: Appropriate redevelopment activities in the Coastal Planning Area will be conducted through means which will institute appropriate resilience planning for private property in coordination with goals, objectives and policies consistent with the comprehensive plan, mitigate conditions hazardous to life and property; identify, preserve, and improve historic resources and significant historic structures, sites, neighborhoods, and districts; preserve and improve natural resources; encourage recreational opportunities; and encourage appropriate commercial uses as physically and financially feasible when considering increasing levels of flooding, storm surge and the effects of sea level rise.	N/A	NO
Policy 9.2.5.3: Guidelines for post-disaster redevelopment and hazard mitigation will continue to be developed and included in the City's land development regulations. These guidelines will be designed to reduce or eliminate the exposure of human life and limit repeat damage to public and private property due to hurricane hazards, account for the future impacts of sea level rise, and to promote the long-term economic and fiscal viability of the City. The guidelines will incorporate Brevard County's Local Mitigation Strategies into recommendations on hazard mitigation and other applicable interagency reports, as well as applicable chapters of the City Code or articles thereof.	N/A	NO
Policy 9.2.5.4: Post-disaster redevelopment will be coordinated jointly by the Community Development, Public Works, and Code Enforcement departments and, if applicable, with the Federal Emergency Management Agency. Priority will be given to those post-disaster tasks needed to protect the health and safety of the public, restore public services and repair damaged infrastructure	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
Policy 9.2.5.5: The City shall prepare inventories of properties for acquisition and removal, including repetitive loss properties and establish clear priorities for the use of acquisition resources.	N/A	NO
Policy 9.2.5.6: The City shall continue to participate in the National Flood Insurance Program Community Rating System administered by the Federal Emergency Management Agency to achieve flood insurance premium discounts for their residents.	N/A	NO
Policy 9.2.5.7: Procedures for post-disaster action shall include a system for distinguishing between immediate repair and clean-up actions needed to protect the public health and safety, versus long-term repair and redevelopment activities.	N/A	NO
Policy 9.2.5.8: The City requires that any structure, including those abandoned, sustaining damage in excess of 50% of the building's assessed value comply with all City ordinances and current standards.	N/A	NO
Policy 9.2.5.9: Recommendations provided by local agencies and in interagency hazard mitigation reports will be reviewed as available and will be implemented as feasible	N/A	NO
Policy 9.2.5.10: Temporary-building moratoriums may be declared in the coastal planning area when 50% or more of the structures have been damaged by 50% or greater to assess the impacts and feasibility of redevelopment.	N/A	NO
Objective 9.2.6: Disaster Preparedness for Entities Critical to Redevelopment. The City shall develop and implement pre-and-post disaster preparedness measures critical for redevelopment	N/A	NO
Policy 9.2.6.1: The City shall work with local businesses and organizations to aid in disaster planning and recovery through the development of Continuity of Operations Plans and other preparedness strategies including employee coordination	N/A	NO
Policy 9.2.6.2: The City shall work with local merchant associations to provide an information program about hurricane preparedness for local businesses.	N/A	NO
Policy 9.2.6.3: As part of outreach, education and other preparedness activities, the City shall assess the development of a program to work with local businesses to certify them as hurricane prepared which will help the community recover more quickly following a storm	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
Objective 9.2.7: Historically and Archaeologically Significant Resources. The City shall protect and preserve architecturally, historically and archaeologically significant resources in the City's coastal planning area through the adoption of the land development regulations, zoning code provisions, a program for public and private site acquisition, within the City's funding capabilities and with the owner's consent, and sensitive reuse of historic resources.	N/A	NO
Policy 9.2.7.1: The City shall protect historical and archaeological resources in the CPA, as physically and financially feasible, while considering future impacts, long-term strategies, and cost-benefit of the protection or adaptation measures.	N/A	NO
Policy 9.2.7.2: The City shall compile a list of all properties which have been designated as historically, architecturally or archaeologically significant on a local, state or national basis within the coastal planning area	N/A	NO
Policy 9.2.7.3: The City shall discourage development activities that have the potential of endangering historic resources located within the coastal planning area	N/A	NO
Policy 9.2.7.4: The City will encourage the retention of all historic properties in the City, with sensitive, adaptive reuse being examined as an alternative to demolition. Rehabilitation, restoration, relocation, mitigation, and reuse plans and designs will be guided by the recommended approaches identified in objective criteria published by governmental agencies, preservation organizations and which the City may adopt from time to time.	N/A	NO
Policy 9.2.7.5: The City will encourage individuals, groups and organizations to submit reliable information about the history or architectural historical significance of individual properties in the City as an aid in the documentation of their significance	N/A	NO
Policy 9.2.7.6: The City will prepare an information document containing an identification of historic resources in the City, to include address, map location, brief notation of historical significance, landmark status, ownership (Public/Private), vulnerabilities and other relevant information for public	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
information purposes. The City will seek state funds for the preparation of the document.		
Policy 9.2.7.7: The City will participate, within its financial resources, with other governmental agencies, civic organizations, business groups and interested persons to purchase historic resources with the owner's consent and to accept responsibility for restoration in support with the property owner, in an "adopt-a-house" or similar program for the purpose of maintaining historic properties in good repair, form and appearance, and for functional uses	N/A	NO
Objective 9.2.8: Infrastructure in the Coastal Planning Area. Level of service standards and service areas for the City as a whole, as adopted in the Capital Improvements Element, may apply to the infrastructure within the coastal planning area but with the need to consider long-term implications of increased hazards due to sea level rise and flooding and balances design considerations for the current and future impacts of sea level rise and flooding with the benefits and challenges of incorporating the impacts and maintenance during the service-life utility of infrastructure.	N/A	NO
Policy 9.2.8.1: Phasing of infrastructure will occur according to the Capital Improvements Element and in accordance with development regulations adopted subsequent to this plan with specific consideration given to protection of coastal resources.	N/A	NO
Policy 9.2.8.2: The level of service standards adopted in other elements of this Comprehensive Plan may apply within the coastal planning area depending on evaluation of factors such as cost-benefit analysis that considers, among other factors, number of times infrastructure has been damaged, upgraded, or rebuilt; number of people served by the infrastructure; whether alternatives for the services provided by the infrastructure are present; criticality of the infrastructure for protection of safety; potential increased hazards to first responders; etc.	N/A	NO
Policy 9.2.8.3: Consideration shall be given to alternative locations of infrastructure, hardening, elevating or other strategies if located in the coastal planning area to reduce potential public losses	N/A	NO

2020-2030 Comprehensive Plan Coastal Element	Analysis/Recommendations	State Required Changes
Policy 9.2.8.4: Infrastructure and roadway improvements within already developed public rights-of-way will be maintained as determined feasible and reasonable by City policy in good-faith attempts	N/A	NO
Policy 9.2.8.5: When constructing or reconstructing utilities or infrastructure, the City shall assess vulnerabilities and resilience to sea level rise, flooding and storm surge, and identify cost-effective strategies to minimize exposure and reduce impacts.	N/A	NO
Policy 9.2.8.6: The City shall prioritize the use of Green Street techniques (reference Policy 9.2.2.2 (1)) within the Stormwater Master Plan, on public rights-of-way, to the extent financially and physically possible, to alleviate flood impacts to streets and buildings and maintain its level of service standards	N/A	NO

X: Recreation & Open Space Element Review

2020-2030 Comprehensive Plan Recreation & Open Space Element	Analysis/Recommendations	State Required Changes
GOAL 10.1: Recreational Provisions. To ensure that Cocoa residents have access to a full range of recreational opportunities.	N/A	NO
Objective 10.1.1: The City will coordinate resources with Brevard County Parks and Recreation, the Brevard County School Board, and private resources, to meet the projected demand for parks, recreational facility and open space needs for the residents of Cocoa	N/A	NO
Policy 10.1.1.1: Continue the inter-governmental coordination involved in the established Brevard County Parks and Recreation District 4	N/A	NO
Policy 10.1.1.2: Continue to work with the School Board through the District 4 Parks and Recreation Office to expand the use and availability of School facilities to the citizens of Cocoa.	N/A	NO
Policy 10.1.1.3: The City shall adopt the following Level of Service (LOS) for	N/A	NO

2020-2030 Comprehensive Plan Recreation & Open Space Element	Analysis/Recommendations	State Required Changes
recreation needs: (Table in Comp) Neighborhood Parks, Community Parks, and Urban District Parks 1.25 acres per 1000 population		
Policy 10.1.1.4: The City shall periodically update its inventory of all recreational facilities in order to compare the level of maintenance and quality of those facilities with surrounding communities.	N/A	NO
Policy 10.1.1.5: The City shall ensure the provision of a range of different types of facilities for passive outdoor recreational activities including nature trails or boardwalks, waterway trails, interpretive displays, educational programs, and/or wildlife observation areas.	N/A	NO
Policy 10.1.1.6: The City will continue to coordinate with local service organizations annually to encourage participation in landscaping, supporting, and establishing recreational facility development	N/A	NO
Policy 10.1.1.7: The City will continue to work with Brevard County Parks and Recreation District 4 to achieve multiple community benefits during the development of parks and recreational areas	N/A	NO
Policy 10.1.1.8: The City will ensure that all recreational facilities are well maintained and redeveloped as needed	N/A	NO
Policy 10.1.1.9: The City will consider the creation of a Recreation Zoning District in the land development code	N/A	NO
Objective 10.1.2: The City shall provide accessibility to the recreational facilities and natural resources of the City for the enjoyment of all users	N/A	NO
Policy 10.1.2.1: The City will continue to work with the Brevard County Parks and Recreation District 4 to ensure the accessibility of recreational facilities for the handicapped, elderly and economically disadvantaged.	N/A	NO
Policy 10.1.2.2: All new development of recreational facilities in the City shall be required to meet the Florida Accessibility Code	N/A	NO
Policy 10.1.2.3: The City will continue to work with the Brevard County Parks and Recreation Department to bring all existing recreation facilities into compliance with the Florida Accessibility Code.	N/A	NO

2020-2030 Comprehensive Plan Recreation & Open Space Element	Analysis/Recommendations	State Required Changes
Policy 10.1.2.4: The City will consider the siting of future Neighborhood Parks based on a walkable distance from residential dwellings to ensure an adequate dispersal of parks throughout the City	N/A	NO
Objective 10.1.3: The City shall provide interconnectivity between recreational facilities and the surrounding community.	N/A	NO
Policy 10.1.3.1: New residential development providing recreational facilities shall be required to provide bicycle and pedestrian connections (such as sidewalks and bike paths), between all forms of recreation and the surrounding community.	N/A	NO
Policy 10.1.3.2: Bicycle parking facilities shall be required at all new parks.	N/A	NO
Policy 10.1.3.3: The City will work with the Brevard County Parks and Recreation Department to ensure that bicycle parking facilities are provided at all existing recreation facilities	N/A	NO
Policy 10.1.3.4: The City will follow the adopted WaterFront Master Plan as a supplemental plan which supports the connectivity objectives of the Comprehensive Plan.	N/A	NO
Policy 10.1.3.5: The City will work to incorporate connectivity wherever feasible between recreational facilities in the City and the existing Brevard County Greenways and Trails Master Plan system.	N/A	NO
Policy 10.1.3.6: The City will consider developing and adopting its own Parks and Recreation Master Plan, as well as a Pedestrian Routes and Bike Trails Master Plan.	N/A	NO
GOAL 10.2: Open Space Provisions. Ensure the conservation of open space areas in the city to provide aesthetically pleasing buffer areas and visual open space, to serve as wildlife habitats, to act as groundwater recharge areas, to give definition to the urban area, and to enhance and preserve natural resources.	N/A	NO

2020-2030 Comprehensive Plan Recreation & Open Space Element	Analysis/Recommendations	State Required Changes
Objective 10.2.1: The land development regulations will include provisions for addressing the open space needs of the City.	N/A	NO
Policy 10.2.1.1: The City will develop an ordinance which will define open space and set standards for open space preservation in local land development regulations.	N/A	NO
Policy 10.2.1.2: The City will approve locating environmentally sound public access to conservation areas, nature trails, parks and passive recreational uses within dedicated upland buffers to wetlands in accordance with the policies in the Conservation Element, and only when the City determines that such uses will not adversely affect the buffers' primary functions of wetland buffering, provision of transition zone wildlife habitat, noise buffering, filtration/storage of overland stormwater runoff, visual screening and other applicable benefits. The City will not approve other uses for the buffer zone.	N/A	NO
Policy 10.2.1.3: The City will coordinate with pertinent state and wildlife agencies and other agencies necessary to identify natural area greenways and wildlife corridors and to link existing public parks, and provide similar areas for conservation purposes.	N/A	NO
Policy 10.2.1.4: The City shall provide efforts to coordinate the resources of other public and private natural resource preservation agencies, and will enhance efforts to fiscally support and encourage a program of public land acquisition in conjunction with current land use planning and development regulations and to create a system of natural area greenways and wildlife corridors.	N/A	NO
Policy 10.2.1.5: The City will pursue acquisition of appropriate parcels of land through the Florida Forever Program or other appropriate City/State partnerships for the protection of environmentally sensitive lands, which protect unique, rare and/or endangered habitat, assure survival of listed wildlife species, protect scenic highway and water corridors and their shoreline ecosystems and provide public access and open space.	N/A	NO
Policy 10.2.1.6: Uses allowed in open space and conservation areas within the City shall be limited to those compatible with and which preserve the natural character of the area, such as passive	N/A	NO

2020-2030 Comprehensive Plan Recreation & Open Space Element	Analysis/Recommendations	State Required Changes
recreation, observation areas, hiking/biking and nature trails, canoeing/kayaking, primitive camping and environmental education facilities.		
Policy 10.2.1.7: The City of Cocoa shall pursue a program to identify, ensure preservation of, and provide appropriate public access to areas of natural beauty and scenic importance.	N/A	NO
Policy 10.2.1.8: The City will consider adopting the Department of Environmental Protection's definitions for "Conservation Open Space" and "Urban Open Space" as separate uses from recreation, which will be used to conserve potentially environmentally sensitive lands as well as wetlands and floodways; and will establish appropriate safeguards to ensure the future preservation of such lands in a natural state with minimal man-made impact.	N/A	NO

XI: Public Schools Facilities Element Review

2020-2030 Comprehensive Plan Public Schools Facilities Element	Analysis/Recommendations	State Required Changes
GOAL 11.1: The City of Cocoa will ensure, through effective planning and coordination with the School District, that adequate school capacity is available to accommodate enrollment demand for City residents	N/A	NO
Objective 11.1.1: The City shall ensure adequate public school facilities are available in the City of Cocoa by adopting and implementing a school concurrency management system to address both short and long term planning needs.	N/A	NO
Policy 11.1.1.1: The City adopts and shall utilize the following Level of Service (LOS) standards for public schools adopted by the School District. The permanent capacity of a school shall be that number contained in the Florida Inventory of School Houses (FISH) maintained by the Florida Department of Education (FDOE). Currently, the LOS for the School District is 100%.	N/A	NO
Policy 11.1.1.2: When necessary, the School Board shall initiate appropriate program changes, boundary adjustments, and/or	N/A	NO

2020-2030 Comprehensive Plan Public Schools Facilities Element	Analysis/Recommendations	State Required Changes
additional capacity to prevent the tiered LOS standards from being exceeded.		
Policy 11.1.1.3: Concurrency shall be measured and applied using a geographic area known as a Concurrency Service Area (CSA) which shall coincide with the school attendance boundaries adopted by the School District. Either the City or the School District may propose a change to the CSA boundaries. The following procedures shall be used for modifying the CSA map: A. The School District will transmit proposed CSA map modifications, with supporting data and analysis, to the City, other local governments, and the Capital Outlay Committee (COC). Any proposed change to a CSA shall require a demonstration by the School District that the change complies with the public school LOS standard and that utilization of school capacity is maximized to the greatest extent possible, taking into account transportation costs, court approved desegregation plans and other relevant factors. Adjustment measures to achieve the LOS standard shall include school boundary adjustments, shifts to contiguous CSA's with available capacity, proportionate share mitigation (land donation or payment), or construction of a traditional or charter school or permanent expansions. B. The City and the COC will review the proposed modification of the CSA and send their comments to the School District within 45 days of receipt of the proposed change. C. The modification of a CSA shall be effective upon adoption by the School Board.	N/A	NO
Policy 11.1.1.4: For purposes of determining a proposed development's impact, the total number of students expected to be generated by the development, the projected number and type of residential units of the proposed development shall be multiplied by the School District Student Generation Multiplier (SGM). The SGM shall be reviewed annually and amended as necessary to reflect the most recent districtwide generation rates.	N/A	NO

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Policy 11.1.1.5: The City shall participate with the School District, utilizing the following process, in considering and processing changes in the use of schools: A. Following a determination by the School District that a school change is appropriate, considering the appropriate use of the school and utilization requirements, the School District shall transmit the proposed school use change and the associated data and analysis in support of the requested change to the Capital Outlay Committee and Staff Working Group. B. The Capital Outlay Committee and Staff Working Group shall review the proposed changes to the school use, along with the supporting data and analysis, and send their comments to the School District within forty five (45) days of receipt. C. The change in school use shall become effective upon final approval by the School Board.	N/A	NO
Objective 11.1.2: The City shall ensure adequate public school capacity exists to accommodate new students generated by residential development. The City shall forward all applications for a residential development permit to the School District for a school concurrency evaluation and determination.	N/A	NO
Policy 11.1.2.1: The City shall adopt necessary and appropriate provisions into its Land Development Regulations (LDR) to implement school concurrency management as contemplated in the Interlocal Agreement with the Brevard County School District and consistent with the objectives and policies of its Public Schools Facilities Element.	N/A	NO
Policy 11.1.2.2: The City shall not approve any non-exempt residential development application for a new residential preliminary subdivision, site plan or functional equivalent until the School District School has issued a School Capacity Availability Determination Letter (SCADL) verifying available capacity	N/A	NO
Policy 11.1.2.3: The City shall consider the following criteria to exempt residential uses from the requirements of school concurrency:	N/A	NO

2020-2030 Comprehensive Plan Public Schools Facilities Element	Analysis/Recommendations	State Required Changes
A. Single family lots of record existing prior to the commencement date of the School Concurrency Program. B. Any new residential development that has preliminary subdivision or site plan approval or the functional equivalent for a site-specific development order prior to the commencement date of the School Concurrency Program. C. Any amendment to any previously approved residential development that does not increase the number of dwelling units or change the type of dwelling units (single-family to multi-family, etc.). D. Age restricted communities with no permanent residents under the age of 18. Exemption of an age restricted community will be subject to a restrictive covenant limiting the age of permanent residents to 18 years and older. E. The replacement of an existing residential dwelling unit, including those partially or entirely damaged, destroyed or demolished, with a new unit of the same type and use provided that the existing unit has been occupied at some time during the five-year period immediately preceding the construction of the new unit.		
Policy 11.1.2.4: The City, through its land development regulations, and in conjunction with the School District, shall establish a school concurrency review process for all residential projects that are not exempt under Policy 11.1.2.3. The minimum process requirements shall be as follows: A. A residential development application including a School Impact Analysis (SIA) is submitted to the City for review. B. The City determines application is sufficient and complete and transmits the SIA application to the School District for review.	N/A	NO

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C. The School District reviews the SIA application for available capacity and issues a School Capacity Availability Determination Letter (SCADL) to the City consistent with the following: 1. Where capacity is available within the affected CSA, the School District shall issue a SCADL verifying available capacity. 2. Where capacity is not available within the affected CSA, capacity availability in one or more contiguous CSAs shall be reviewed. 3. If capacity is available in one or more of the contiguous CSAs, the School District shall issue a SCADL verifying available capacity in the adjacent CSAs. 4. If capacity is not available in the contiguous CSAs, the School District shall issue a SCADL indicating the development is not in compliance with the adopted LOS and offers the developer a 90-day timeframe in which to negotiate with the City and the School District regarding mitigation options or alternatives.		
Policy 11.1.2.5: New school capacity within a CSA which is in place or under actual construction within three (3) years after the issuance of final subdivision or site plan approval, or the functional equivalent, shall be counted as available capacity for the residential development under review.	N/A	NO
Policy 11.1.2.6: The City, in conjunction with the School District, shall review applications for proportionate share mitigation projects to add school capacity necessary to accommodate the impacts of a proposed residential development. Mitigation options may include, but are not limited to: A. Contribution of land or payment for land acquisition in conjunction with the provision of additional school capacity; or B. Mitigation banking based on the construction of a public school facility in exchange for the right to sell capacity credits; or	N/A	NO

2020-2030 Comprehensive Plan Public Schools Facilities Element	Analysis/Recommendations	State Required Changes
C. Donation of buildings for use as a primary or alternative learning facility; or D. Renovation of existing buildings for use as learning facilities; or E. Construction or expansion of permanent student stations or core capacity; or F. Construction of a public school facility in advance of the time set forth in the School District's Five-Year District Facilities Work Program.		
Policy 11.1.2.7: The estimated cost to construct the mitigating improvement(s), consistent with the mitigation options listed in Policy 11.1.2.4, shall be calculated to reflect, and consider, the estimated future construction costs at the time of the anticipated construction. A. Improvements contributed by the developer shall receive school impact fee credit. B. The cost difference between the developer's mitigation costs and the impact fee credit, if greater, shall be the responsibility of the developer.	N/A	NO
Policy 11.1.2.8: Consistent with Policy 11.1.2.4.C.4, the City and the School District shall provide a 90-day negotiation period to allow for the review and negotiation of proportionate share mitigation proposals offered by a developer. A. Where mitigation is approved, the City and the School District shall enter into a binding and enforceable agreement with the developer, the improvement(s) will be included in the School District's annually adopted Five-Year District Facilities Work Program, and the improvement(s) will be reflected in the next update to the Capital Improvements Element. B. Where mitigation is denied, the City must deny the application for residential based upon insufficient school capacity being available.	N/A	NO

2020-2030 Comprehensive Plan Public Schools Facilities Element	Analysis/Recommendations	State Required Changes
C. The City shall not issue any permit(s) for a residential development until receiving confirmation of available school capacity in the form of a SCADL from the School District.		
Policy 11.1.2.9: The City shall notify the School District when an approved residential development has paid impact fees and when the development order for the residential development expires.	N/A	NO
Policy 11.1.2.10: The City may allow a landowner to proceed with development of a specific parcel of land notwithstanding a failure of the development to satisfy school concurrency, if all the following factors are shown to exist: A. The proposed development would be consistent with the future land use designation for the specific property and with pertinent portions of the City of Cocoa Comprehensive Plan. B. The CIE and the Brevard School Board's Work Plan provide for school facilities adequate to serve the proposed development or the project includes a plan that demonstrates that the capital facilities needed as a result of the project can be reasonably provided. C. The landowner is assessed a proportionate share of the cost of providing the school facilities necessary to serve the proposed development.	N/A	NO
Objective 11.1.3: Beginning with an effective date of 2009 and no later than December 1st of each year thereafter, the City will include in its Capital Improvements Element (CIE), the School District's annually updated five-year schedule of capital improvements as adopted by the School Board, which identifies school facility capacity projects necessary to address existing deficiencies and meet future needs based upon achieving and maintaining the adopted level of service standard for schools.	N/A	NO
Policy 11.1.3.1: The City of Cocoa hereby adopts by reference the School District's Five-Year District Facilities Work Program for the planning period 2018-2019 through 2022-2023, approved on October 23, 2018	N/A	NO

2020-2030 Comprehensive Plan Public Schools Facilities Element	Analysis/Recommendations	State Required Changes
Policy 11.1.3.2: The City shall annually update the Capital Improvements Element to incorporate the School District's annually adopted Five-Year District Facilities Work Program's "Summary of Capital Improvements Program" and "Summary of Estimated Revenue" Tables which shall identify school facility capacity projects which are necessary to address existing deficiencies and meet future needs and demonstrate the School District can maintain the adopted LOS standard for the five-year planning period, as supported by data and analysis.	N/A	NO
Policy 11.1.3.3: The City shall, in conjunction with the School District, other local governments and through the Capital Outlay Committee, review school enrollment projections and provide an annual update of the process, including the Public School Facilities Element and maintain a public school facilities map series which are coordinated with the City's Future Land Use Map or Map Series, including the planned general location of schools and ancillary facilities for the five-year planning period and the long-range planning period. At a minimum, the Map Series shall include: A. Concurrency Service Area Map; B. Existing Public School Facilities Map - type and location of ancillary plants; C. Five-Year Planning Period Map - generally planned public school facilities and ancillary plants; and D. Long Range Planning Period Map – generally planned areas of future public school facility needs.	N/A	NO
Objective 11.1.4: The City shall participate with the School District, through its membership on the Capital Outlay Committee (COC), to monitor the implementation and administration of school concurrency as well as to further coordinate planning and school concurrency issues.	N/A	NO
GOAL 11.2: The City, working cooperatively with the School District, shall ensure new public schools are appropriately located and integrated into the community where they provide the	N/A	NO

2020-2030 Comprehensive Plan Public Schools Facilities Element	Analysis/Recommendations	State Required Changes
greatest maximum benefit to the residents of the City and are valued as a vital community resource and amenity		
Objective 11.2.1: New public schools built within the City will be coordinated with the School District to ensure consistency and conformity with the City's adopted Comprehensive Plan and its implementing land development regulations except where exempted by statutory authority, such as local landscape ordinance requirements	N/A	NO
Policy 11.2.1.1: The School District shall avoid locating new public schools on the periphery of the City's boundaries or in areas that would encourage urban sprawl.	N/A	NO
Policy 11.2.1.2: The City shall review construction and/or site plans in a timely manner and provide comments to the School District as to the consistency with the City's adopted comprehensive plan and implementing land development regulations.	N/A	NO
Objective 11.2.2: New public schools built within the City will be coordinated with the School District to ensure that proposed school facilities are located proximate to existing and proposed residentially developing areas, within appropriate existing and future land uses; serve as community focal points; are co-located with other appropriate public facilities; will have needed supporting public facilities and services; and be compatible with surrounding land uses	N/A	NO
Policy 11.2.2.1: The City, in conjunction with the School District, shall jointly determine the need for, and timing of, on-site and off-site improvements necessary to support a new school.	N/A	NO
Policy 11.2.2.2: The City shall enter into an agreement with the School Board identifying the timing, location, and the party or parties responsible for the planning, constructing, operating, and maintaining off-site improvements necessary to support a new school or school improvement to ensure that the necessary infrastructure is in place prior to or concurrent with construction	N/A	NO
Policy 11.2.2.3: The City shall encourage the location of schools near residential areas by: A. Assisting the School District in the identification of funding and/or construction opportunities (including developer	N/A	NO

2020-2030 Comprehensive Plan Public Schools Facilities Element	Analysis/Recommendations	State Required Changes
participation or City capital budget expenditures) for sidewalks, traffic signalization, access, water, sewer, drainage nd other infrastructure improvements. B. Reviewing and providing comments on all new school sites including the compatibility and integration of new schools with surrounding land uses. C. Allowing schools within all residential land use categories.		
Policy 11.2.2.4: The City, in conjunction with the School District, shall seek opportunities to co-locate schools with public facilities, such as parks, libraries, and community centers, as the need for these facilities is identified.	N/A	NO
Policy 11.2.2.5: The City, in conjunction with the School District, shall identify issues relating to public school emergency preparedness, such as: A. The determination of evacuation zones, evacuation routes, and shelter locations. B. The design and use of public schools as emergency shelters. C. The designation of sites other than public schools as longterm shelters, to allow schools to resume normal operations following emergency events	N/A	NO

2020-2030 Comprehensive Plan Conservation Element	Analysis/Recommendations	State Required Changes
GOAL 12.1: Conserve, protect and appropriately manage the natural resources and environmentally sensitive areas of the City of Cocoa to ensure the highest environmental quality possible.	N/A	NO
Objective 12.1.1: Environmentally Sensitive Areas. At a minimum, Environmentally Sensitive Areas shall contain one or more of the following natural resources: A. Rare, threatened or endangered wildlife and/or vegetation, e.g., wildlife (scrub jay, osprey, manatee); vegetation (American chaffseed). A complete list is defined by the U.S. Fish and Wildlife Service, Florida Fish and Wildlife Conservation Commission and the East Central Florida Regional Planning Council; B. Rare and unique upland habitat or Florida Natural Areas Inventory (FNAI) "imperiled" or "critically imperiled" communities, e.g., sand pine scrub; C. Wetlands or deepwater habitats; D. Special geologic formations; E. Artifacts of archaeological or historic significance; F. Within floodways and areas subject to flooding.	N/A	NO
Policy 12.1.1.1: The City shall coordinate with appropriate governmental entities to protect environmentally sensitive lands which extend into adjacent municipalities. This coordination shall include the Florida Natural Areas Inventory, East Central Florida Regional Planning Council (ECFRPC), the Florida Fish and Wildlife Conservation Commission, St. John's River Water Management District (SJRWMD) and based on the information generated from the data.	N/A	NO
Objective 12.1.2: Air Quality. Air quality in the City of Cocoa shall meet or exceed the minimum criteria set by the Florida Department of Environmental Protection (FDEP).	N/A	NO

2020-2030 Comprehensive Plan Conservation Element	Analysis/Recommendations	State Required Changes
Policy 12.1.2.1: Roadway segments and intersections under the city's jurisdiction which are predicted to approach or exceed FDEP allowable maximum c	N/A	NO
Policy 12.1.2.2: The City shall coordinate with the County, adjacent municipalities and the Florida Department of Transportation in the monitoring of transportation related air quality impacts, and the planning of improvements needed on regionally significant roadways to rectify observed or predicted air quality problems on those roads.	N/A	NO
Policy 12.1.2.3: New development, whether public or private, shall be designed to accommodate and encourage alternative modes of transportation to the maximum extent practical. Appropriate measures may include, but are not limited to construction of bicycle facilities along new roadways; construction of pedestrian sidewalks along roads and within developments; provision of passenger shelters for users of mass transit.	N/A	NO
Policy 12.1.2.4: The City shall encourage the establishment and use of mass transit transportation alternatives wherever such alternatives cannot be shown to be infeasible or impractical.	N/A	NO
Policy 12.1.2.5: In order to reduce peak traffic loads on roadways that contribute to air quality degradation, the City shall encourage government and private sector businesses to adopt alternative work schedules where they are practical.	N/A	NO
Policy 12.1.2.6: The City shall ensure, through the development approval and monitoring process, that new facilities which are subject to permitting as major air pollution sources by the FDEP are designed to use and maintain the best available emission control technology in order to reduce adverse impacts from such facilities on the environment.	N/A	NO
Policy 12.1.2.7: The City shall promote planned unit development and mixed-use development to reduce the potential for mobile source emissions.	N/A	NO
Objective 12.1.3: Groundwater. The City shall continue to reduce per capita consumption of fresh groundwater by its residents through conservation and reuse of existing water supplies, and through the establishment and use of non-potable supplies	N/A	NO

2020-2030 Comprehensive Plan Conservation Element	Analysis/Recommendations	State Required Changes
Policy 12.1.3.1: The City shall regulate the design, installation and operation of air/water heat pumps in a manner consistent with County policy, in order to reduce the wasteful use of groundwater by such systems	N/A	NO
Policy 12.1.3.2: The City shall require the use of reclaimed wastewater for irrigation or other non-potable uses wherever such water is reasonably available to water users	N/A	NO
Policy 12.1.3.3: In order to reduce the amount of water used in the irrigation of landscaping, the City shall encourage the use of native or drought resistant plants in the landscaping of new development or redevelopment.	N/A	NO
Policy 12.1.3.4: The City shall continue to encourage conservation of water by supporting the retrofit of low-volume plumbing fixtures in existing development, and by requiring the use of such fixtures in new development and re-development.	N/A	NO
Policy 12.1.3.5: New development shall not be approved unless a demonstrably secure source of potable and/or non-potable water is available to meet the projected water use demands of the development.	N/A	NO
Policy 12.1.3.6: The City shall assist the St. Johns River Water Management District (SJRWMD) in the enforcement of the provisions of emergency water shortage plans at those times when an official emergency water shortage declaration is made by the SJRWMD Governing Board.	N/A	NO
Policy 12.1.3.7: The City shall encourage, and to the extent possible, require use of Florida friendly yard or landscape (as provided for in Section 373.185, F.S.) that incorporates the Best Management Practices and philosophies described in "A Guide to Florida-Friendly Landscaping", Third Edition, 2006, as may subsequently be amended.	N/A	NO
Policy 12.1.3.8: The City Code will require all new development and substantial redevelopment to connect to the reclaimed water system, if available. If not available, but availability is planned within five years, require installation of dry lines for future connection to the reclaim system.	N/A	NO

2020-2030 Comprehensive Plan Conservation Element	Analysis/Recommendations	State Required Changes
Policy 12.1.3.9: The City shall disseminate water conservation information to the public consistent with the adopted City of Cocoa Water Supply Facilities Work Plan	N/A	NO
Policy 12.1.3.10: The City shall implement water conservation practices consistent with the adopted City of Cocoa Water Supply Facilities Work Plan.	N/A	NO
Policy 12.1.3.11: The City shall continue to coordinate with water supply recipients concerning the sharing of information to meet the on-going water supply needs.	N/A	NO
Objective 12.1.4: Water Quality Protection. Surface and groundwater quality in the City of Cocoa shall meet or exceed the minimum criteria set by the Florida Department of Environmental Protection	N/A	NO
Policy 12.1.4.1: The City shall establish site design standards and regulations for the control of stormwater runoff to ensure the adequate treatment of stormwater from all new development or re-development prior to its discharge to surface waters, consistent with the policies contained in the Stormwater Management Element and the Surface Water Management Plan.	N/A	NO
Policy 12.1.4.2: The City shall identify means for reducing the volume of untreated stormwater discharged to surface waters, as part of the Surface Water Management Plan, with emphasis also being placed on the treatment of stormwater being discharged from lands and storm sewer systems in the City. The Surface Water Management Plan will identify priorities among drainage areas for providing treatment for stormwater.	N/A	NO
Policy 12.1.4.3: The City shall ensure that land uses which require the routine application of pesticides or herbicides (e.g., agriculture, golf courses) maintain a groundwater monitoring program designed to detect and eliminate contamination of the surficial aquifer by those substances. Upon detection of contamination, the City shall require the contaminator to discontinue the contamination and to take corrective action where feasible	N/A	NO
Policy 12.1.4.4: In order to protect the groundwater from contamination by hazardous wastes or materials, the City shall require that industrial parks which include tenants who use	N/A	NO

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hazardous materials or generate hazardous wastes: (a) prepare hazardous materials spill containment and clean-up plans; (b) design drainage and sewer facilities to prevent contamination of soils, groundwater or surface waters from hazardous materials spills; and (c) provide interim storage facilities for hazardous materials generated on-site.		
Policy 12.1.4.5: In order to reduce the potential for salt-water intrusion, the City shall require the use of native or drought-resistant plants, as appropriate, in the landscaping of new development or re-development.	N/A	NO
Policy 12.1.4.6: The City shall monitor and restrict, if necessary, activities and land uses known to adversely affect the quality of identified water resources.	N/A	NO
Objective 12.1.5: Endangered & Threatened Species. The distribution and abundance of endangered and threatened species within the City will be identified, and the habitat of viable populations of any such species shall be protected and managed, or the impacts to such habitat shall be adequately mitigated, so as to ensure their continued existence.	N/A	NO
Policy 12.1.5.1: The City shall sponsor a biological survey of natural habitats within municipal limits to identify areas of suitable habitat for listed species, and to estimate population size and viability for those species which do occur.	N/A	NO
Policy 12.1.5.2: Areas known to support a viable population of a listed species, or which provide habitat of a size and character that is suitable for long term protection of a listed species, shall be given priority in the acquisition of public parks or preserves. Any such park shall be managed in a manner consistent with preservation of the listed species and its habitat.	N/A	NO
Policy 12.1.5.3: The City shall seek the cooperation of government and private conservation agencies in the preservation of lands which harbor a viable population of one or more listed species and their habitat.	N/A	NO
Policy 12.1.5.4: Development approval in areas which have been identified as providing habitat of a size and character that is suitable for long term protection of a viable population of one or more listed species shall be contingent upon the formulation of a	N/A	NO

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management plan which would to the greatest extent possible eliminate adverse effects to any listed species which occur or are discovered on the development site.		
Policy 12.1.5.5: The City shall consult with the FGFWFC and/or the FDEP in the review of listed species management plans prepared by private developers, and shall implement the recommendations of those agencies in the issuance of development orders.	N/A	NO
Policy 12.1.5.6: The City shall discourage development within a habitat area dedicated to the public through a conservation easement.	N/A	NO
Policy 12.1.5.7: With the exception of areas designated as handicap parking, any area identified for parking shall be stabilized using some type of pervious stabilizer, such as grass pavers, and the area shall be finished to look natural.	N/A	NO
Policy 12.1.5.8: The City shall protect listed animal species and/or native habitat listed species in accordance with the Florida Fish and Wildlife Conservation Commission.	N/A	NO
Objective 12.1.6: Hydrology, Vegetation, and Wildlife. Protect and conserve soils and native vegetation communities, and maintain the natural functions of the City's ecological zones in a manner consistent with the Goals, Objectives and Policies of the Future Land Use Element	N/A	NO
Policy 12.1.6.1: The City shall sponsor a biological survey of native vegetative communities within municipal limits to inventory the listed wildlife species that occur as permanent residents.	N/A	NO
Policy 12.1.6.2: The City shall preserve natural communities in the siting, design, development and maintenance of public parks. Wherever possible, existing natural plant communities should be maintained undisturbed as a part of new parks developments except for relatively minor alterations, such as nature trails or boardwalks, which do not alter the wildlife habitat values of the system	N/A	NO
Policy 12.1.6.3: Areas of natural habitat within the 100-year floodplain shall be given priority consideration in the identification of lands that address passive recreational demand and open space objectives, except in those instances where a proposed development is determined by the City to be consistent	N/A	NO

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with the Goals, Objectives and Policies of the Future Land Use Element.		
Policy 12.1.6.4: In order to reduce the adverse consequences of floodplain development and simultaneously encourage the conservation of natural habitat, the City's Flood Damage Prevention ordinance shall be amended to discourage construction in the floodplain, unless the proposed construction is expressly authorized by this Comprehensive Plan. Development plans shall preserve the natural functions of floodplains when practical. Compensatory storage for fill placed within the floodplain shall be allowed only when the applicant demonstrated the absence of adverse consequences of compensatory storage and demonstrates compliance with other applicable provisions of this Comprehensive Plan.	N/A	NO
Policy 12.1.6.5: The City shall encourage the protection of critical natural vegetative communities and wildlife habitat by public purchase programs and by private property owners through donations, transfers of development rights, purchase of development rights, conservation easements or other appropriate mechanisms.	N/A	NO
Policy 12.1.6.6: The City shall protect species which are listed as Endangered, Threatened or a Species of Special Concern by the Florida Fish and Wildlife Conservation Commission, the U.S. Fish and Wildlife Service or the Florida Committee on Rare and Endangered Plants and Animals (FCREPA) and shall not approve any development which proposes to destroy natural vegetative communities known to provide habitat to listed species except where the developer has submitted a management plan which minimizes adverse affects on the species to the greatest extent possible. The management plan shall be approved by St. John's River Water Management District.	N/A	NO
Policy 12.1.6.7: The City shall not approve any development except as provided in the Goals, Objectives and Policies of the Future Land Use Element that would adversely alter the ecological functions of freshwater wetlands or deepwater habitat. Ecological functions include: (a) provision of wildlife and fisheries habitat; (b) maintenance of instream flows and lake levels during	N/A	NO

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periods of high and/or low rainfall; (c) erosion control; (d) water quality enhancement; and (e) natural vegetative communities		
Policy 12.1.6.8: The City shall require that the following non-native plant species be removed from the limits of construction and required buffer areas from all sites which are developed or re-developed: Causarina cunninghamiana (beefwood), Causarina qlauca (scaly-bark beefwood), Causarina equisetifolia (Australian pine), Dioscorea blulbifera (air potato), Malateuca quinquenervia (punk tree), Rincinus communis (castor bean), Sansevieria hyacinthoides (African bowstring), Schinus terebinthifolius (Brazilian pepper), Broussonetia papyrifera (male mulberry), Enterolobium contortisiliquum (ear tree), Eucalyptus spp. (eucalyptus tree), Melaleuca quinquenervia (punk tree), Melia azedarach (chinaberry), Prunus caroliniana (cherry laurel), Auracaria wrightii (monkey puzzle), Grevillea robusta (silk oak tree), Albizia spp. (mimosa, woman's tongue), Prunus serotina (wild cherry), Sapium sebiferum (Chinese tallow), Leucaena leucocephala (lead tree), Dalbergia sissoo (rosewood), Acacia auriculiformis (earleaf acacia), Eugenia uniflora (Surinam cherry), Cupaniopsis anacardiodes (carrotwood), and Koelreuteria paniculata (golden rain tree). No listed exotic species shall be used for planting purposes adjacent to protected lands.	N/A	NO
Policy 12.1.6.9: The City shall not approve any development that is inconsistent with the requirements of applicable natural resource Goals, Objectives and Policies contained elsewhere in this Plan.	N/A	NO
Policy 12.1.6.10: The City shall promote the use of native vegetation as specified in its ordinance for all development	N/A	NO
Policy 12.1.6.11: The City shall protect rare, unique, or significant-natural habitats within the City	N/A	NO
Policy 12.1.6.12: The City shall protect the habitat of gopher tortoises, gopher frogs, eastern indigo snakes, eagles, ospreys, alligators, pileated woodpeckers, manatees and river otters	N/A	NO
Policy 12.1.6.13: The City shall consider the abundance, status, and distribution of endangered ecosystems and other environmentally sensitive lands when reviewing land use proposals and acquisitions such as:	N/A	NO

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A. Management plans which protect endangered wildlife which utilize critical habitats; B. Mitigation plans for critical habitat which is unavoidably altered; and, C. Restrictions of the use of critical habitats to those which are found to be compatible with the requirements of wildlife species which are threatened, endangered, or of special concern.		
Policy 12.1.6.14: The City shall participate with the St. John's River Water Management District, the county, and other appropriate agencies to re-establish the historic hydrologic connections at the Cocoa Conservation Area and borrow pits within the county	N/A	NO
Policy 12.1.6.15: Wetlands and wetland functions shall be protected and conserved by restricting direct and indirect development impacts. A. General. 1. The City shall avoid, or when unavoidable, minimize development impacts on wetlands; direct incompatible land uses away from wetlands; require wetland buffers; allow wetland losses only where all reasonable measures have been applied to avoid such losses; and allow for effective mitigation. 2. Land use planning and site design shall support development patterns that minimize the impact of development on wetlands. 3. The City shall maintain a Generalized Wetlands Map as part of the Comprehensive Plan. This map shall be based on the U.S. Fish and Wildlife Service, National Wetlands Inventory. B. Existing development. Existing uses in wetlands may continue, but shall not expand unless they are allowed, permitted, or exempted by the SJRWMD and this policy. C. New development and redevelopment with no significant impact. New development and redevelopment having no	N/A	NO

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significant impact on the net wetland functions shall be permitted. They include only the following: 1. Water dependent uses. An activity which can only be conducted on, in, over, or adjacent to water areas because the activity requires direct access to the water body or sovereign submerged lands for transportation, recreation, energy production or transmission, or source of water, and where the use of the water or sovereign submerged lands is an integral part of the activity. 2. Passive recreation. Walking nature trails or elevated wooden boardwalks designed to minimize wetland system disturbance and to provide limited access for passive recreation or access to other portions of the site or adjacent waters, which are otherwise inaccessible. 3. Insect control structures. 4. Utilities installation. Temporary impacts associated with the installation of cables, conduits, and pipelines that transmit electricity, communication signals, potable water, raw water, reclaimed water, domestic wastewater, propane gas, natural gas, or similar infrastructure. 5. Rights-of-way and easements. Minor activities by FDOT, the City, and Brevard County within existing rightsof-way or easements. 6. F.A.C. exemptions. Exemptions listed in the rules of the SJRWMD. 7. Environmental restoration, enhancement, and research uses. 8. Dredging and filling. Uses that require the dredging and filling of less than one-hundred (100) square feet of wetlands D. New development and redevelopment with impact. New development and redevelopment having impact on the net		

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wetland functions shall be permitted only if the activity conforms to City's mitigation requirements listed in this policy and meets at least one of the following criteria: 1. Road crossings. Road crossings which impact wetlands shall be allowed if shown to be in the public interest (e.g. the construction of local, collector or arterial road linkages). When allowed, road crossings shall occur at the narrowest practical point constrained by safe roadway design and shall provide for hydrologic connectivity and aquatic species movement. 2. Access to uplands across wetlands. Access to uplands property may cross wetland areas, provided that: (a) No other access to such property is practical. (b) Such limited access will not adversely affect any of the primary functions of the wetlands to be preserved on-site. (c) The location of and construction methods employed for such access would result in minimal environmental impact of the wetlands to be preserved on-site. 3. Low quality wetlands. If the SJRWMD determines a wetland (or portion thereof) is low quality and has minimal restoration potential, and beneficial restoration or enhancement mitigation of another wetland would be achieved as a result of mitigation permitting development in this low quality wetland (or portion thereof), then the future land use category shall apply. 4. Isolated wetlands for stormwater management systems. As determined by the City, development may incorporate isolated wetlands into storm water management systems, provided the storm water runoff is pretreated before entering the wetland, so that the wetland is used for nutrient and volume attenuation. The City shall encourage designs, which maintain existing natural wetlands community, except where permitting agencies impose conditions favoring a different plant community as more		

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desirable for the purpose of providing habitat, improving water quality, or enhancing other wetland values. 5. Isolated wetlands less than 5 acres with no significant and sustainable wildlife values. The City shall request the comment and opinion of the SJRWMD or a professional biologist as to whether the wetland of less than 5 acres has significant wildlife values, based on the following factors: (a) The extent the isolated wetland acts in concert with the broader regional landscape to provide both food support and habitat for wildlife; (b) The potential cumulative impacts to isolated wetland wildlife functions at a regional level; (c) Individual wetland features that are important to wildlife; (d) Whether the isolated wetland is used by endangered or threatened species or species of special concern; and (e) The degree to which adjacent existing or planned development will affect the use of the wetland by wildlife. If the biological evaluation determines the isolated wetland of less than 5 acres has significant and sustainable wildlife values, the wetland shall be afforded the same level of protection as all other similar wetlands. However, if the evaluation determines no significant and sustainable wildlife values, then the future land use category of the adjacent uplands of the site shall apply. This does not preclude the application of any regulatory requirements of federal, state, or regional agencies. 6. Non-residential uses. Non-residential uses shall be permitted within wetlands, subject to the following minimum requirements: (a) Clearing or removal of native vegetation shall not exceed ten (10) percent of the wetlands on the site. Exotic vegetation may be removed without regard to this limitation provided, however if the area cleared of exotic vegetation exceeds the applicable ten		

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(10) percent maximum, it is replanted with native wetland vegetation. (b) A restrictive or conservation easement to preserve open space shall be required. (c) Allowable non-residential land uses within the Conservation future land use category shall be limited to those uses allowed in the future land use category of the adjacent uplands of the site. (d) If areas annexed into the City from Brevard County have been designated with a Brevard County commercial or industrial future land use category prior to February 23, 1996, then those properties shall be subject to the wetlands protection policies of the Brevard County Comprehensive Plan Conservation Element as of the effective date of the annexation, and only if all other requirements of Policy 12.1.6.15.D.6 cannot be satisfied.		
E. Upland buffers. 1. General. Upland buffers are considered an integral component of a functioning wetland and shall be afforded the same types and levels of protection as the wetland itself. Upland buffers shall not be developed, cleared, or landscaped that would decrease their effectiveness in supporting wetland functions, and shall not include turfed, landscaped, or impervious surfaces. 2. Minimum width. Where wetlands exist, upland buffers shall be provided at a minimum width of fifteen (15) feet and an average width of twenty-five (25) feet beyond the perimeter of the wetland. 3. Encroachment. Encroachment into upland buffers for the purpose of hydrologic connection of drainage systems and creation of mitigation areas shall be permitted and shall not require additional buffering compensation. 4. Additional requirement. The City may require the extension of upland buffers beyond twenty-five (25) feet if necessary to connect isolated wetlands with other protected wetlands existing	N/A	NO

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within one-hundred (100) feet depending on the existence of listed species and habitat valuation. 5. Average width exception. Uplands buffer widths may be adjusted downward below the required minimum average on a case-by-case basis if the developable portion of existing lots of record as of December 1, 2003 does not have sufficient size or dimensions to allow for a reasonable use of the property based on the designated future land use category. In this instance, the remaining upland buffers shall be enhanced with native species to minimize development impacts and enhance the functioning value of the wetlands buffer area. 6. Passive recreation. The City may approve, as appropriate, minimal use in clearing for nature trails and other passive recreational uses compatible with the purpose of the buffer zone.		
F. Implementation and mitigation. 1. Future land use category assignment. The Conservation Future Land Use category shall be assigned to all wetland areas subject to a Future Land Use Map amendment adopted after December 1, 2003. For the purposes of initially determining appropriate wetland areas the City shall utilize the National Wetlands Inventory. 2. Delineation. In order to properly identify and delineate wetlands prior to development, the City shall rely on the delineation of wetlands and surface waters certified by the SJRWMD. The delineation shall be reproduced on development plans which are submitted for review by the City. For other review purposes which do not specifically permit development (e.g. plan amendments, rezonings, etc.), the extent of on-site wetlands shall be estimated and no delineation is required unless otherwise required by the City. 3. Site and development review. Wetlands existing on a proposed development parcel shall be shown as a part of the development plans submitted to the City for review. Additionally, the development plans shall show the delineation of the upland	N/A	NO

2020-2030 Comprehensive Plan Conservation Element	Analysis/Recommendations	State Required Changes
buffer for portion of a development parcel which does not require a SJRWMD permit. For projects requiring a SJRWMD permit, the City shall require as a condition of development approval that wetland buffers shall be protected and encumbered by a perpetual conservation easement. 4. Onsite transfer of density. Development densities/intensities may be transferred out of the undeveloped wetland areas on a one-for-one (1:1) basis to upland portions of a developent site. Offsite transfer of density is prohibited 5. Creation of new lots. New lots shall not be created and/or platted that do not contain sufficient buildable upland areas in order to provide a reasonable use for the lot under the requirements of the Comprehensive Plan. 6. Mitigation. (a) General. The purpose of mitigation is to offset environmental impacts. Mitigation activities approved by a federal, state, or regional agency are supported by the City. However, the issuance of a permit by any other agency, with or without mitigation, shall conform to the requirements the Comprehensive Plan. (b) Location. Mitigation shall be permitted by both City Council and the SJRWMD within the appropriate SJRWMD watershed basin, as determined by SJRWMD and in the following manner: (1) First priority - On-site. (2) Second priority - Within the City limits. (3) Third priority - Within five (5) miles of the City limits. (4) Fourth priority - Within ten (10) miles of the City limits. (5) Fifth priority - Within Brevard County. (6) Sixth priority – Outside of Brevard County.		
Policy 12.1.6.16: The City shall protect existing natural reservations identified in the Recreation and Open Space Element.	N/A	NO
Objective 12.1.7: Fisheries and Estuarine Habitat. The city shall cooperate with and assist St. John's River Water Management	N/A	NO

2020-2030 Comprehensive Plan Conservation Element	Analysis/Recommendations	State Required Changes
District (SJRWMD) and the Department of Environmental Protection (DEP) to continue to protect or restore the aquatic vegetation including, but not limited to, aquatic weed control, restoration or creation of aquatic grass beds or shoreline restoration. In addition, the City will protect the diversity of submerged and emergent aquatic vegetation and fish species as well as the quality of fresh water (estuarine), found in the City's lakes and tributaries associated with St. John's River, and in the Indian River within the zone between the Cocoa shoreline and the Intracoastal Waterway. The protection shall be as great, or greater, than they were in 1988, as determined by SJRWMD and the DEP, using DEP established standards.		
Policy 12.1.7.1: The City shall continue to implement alternative means of wastewater effluent discharge (such as effluent reuse) which will reduce the volume of wastewater discharged to the Indian River Lagoon	N/A	NO
Policy 12.1.7.2: The City shall establish site design standards and regulations for the control of stormwater runoff to ensure the reduction of, and the adequate treatment of stormwater runoff from all new development or re-development prior to its discharge to surface waters.	N/A	NO
Policy 12.1.7.3: The City through the Surface Water Management Plan shall reduce the volume of untreated stormwater discharged to surface waters, and shall develop a program to take corrective action.	N/A	NO
Policy 12.1.7.4: The City shall not permit shoreline development activities that would destroy or degrade the function of estuarine shoreline or deepwater habitat. The applicant shall demonstrate how any potential adverse impact shall be reduced or avoided.	N/A	NO
Policy 12.1.7.5: Areas within the Indian River Lagoon and the tributaries to St. John's River basin, lands acquired by City for passive recreation with littoral zones shall be designated as conservation.	N/A	NO
Policy 12.1.7.6: The City supports the objectives of the Indian River Lagoon Comprehensive Conservation and Management Plan 2008 update.	N/A	NO

2020-2030 Comprehensive Plan Conservation Element	Analysis/Recommendations	State Required Changes
Objective 12.1.8: Hazardous Waste and Materials. The City shall coordinate with Brevard County to establish procedures and regulations which support State and County hazardous material management objectives, and which will reduce the number of sites at which improper use, storage or disposal of hazardous materials occurs.	N/A	NO
Policy 12.1.8.1: The City shall coordinate with the FDEP and Brevard County in the establishment of Amnesty Days for the collection of hazardous domestic wastes.	N/A	NO
Policy 12.1.8.2: The City shall ensure that businesses which store, generate, or transport hazardous wastes or materials do so in accordance with Federal and State guidelines and regulations.	N/A	NO
Policy 12.1.8.3: Industrial parks which include tenants who use hazardous materials or generate hazardous wastes shall be required to: (a) prepare hazardous materials spill containment and clean-up plans; (b) design drainage and sewer facilities to prevent the contamination of soils, groundwater or surface waters from hazardous materials spills; and (c) provide interim storage facilities for hazardous wastes generated on-site.	N/A	NO
Policy 12.1.8.4: The City shall provide the greatest support practical to Federal, State and County hazardous waste and materials management programs.	N/A	NO
Objective 12.1.9: Floodplain Management. The City shall protect the flood storage and conveyance functions of the 100-year floodplain.	N/A	NO
Policy 12.1.9.1: In order to reduce the adverse consequences of floodplain development and simultaneously encourage the conservation of natural habitat, the City's Flood Damage Prevention ordinance shall be updated as needed to maintain compliance with the National Flood Insurance Program and to discourage construction in the floodplain, unless the proposed construction is expressly authorized by this Comprehensive Plan. Developmental plans shall preserve the natural functions of floodplains when practical. The provision of compensatory storage for fill placed within the floodplain shall be allowed only when the applicant demonstrates the absence of adverse consequences of compensatory storage and demonstrates	N/A	NO

2020-2030 Comprehensive Plan Conservation Element	Analysis/Recommendations	State Required Changes
compliance with other applicable provisions of this Comprehensive Plan.		
Policy 12.1.9.2: Developers shall be encouraged to incorporate those portions of sites that are within the 100-year floodplain as open space preservation	N/A	NO
Policy 12.1.9.3: The City shall promote wetlands preservation and non-structural floodplain management by encouraging the use of isolated wetlands as detention areas, where such use is consistent with good engineering practice and does not significantly degrade the ecological value of wetlands. Pre-treatment of stormwater run off by diversion of the "first flush" shall be required prior to discharge to wetland detention areas.	N/A	NO
Policy 12.1.9.4: The City shall encourage public and private agencies, including but not limited to the Florida Department of Environmental Protection, the Florida Game and Freshwater Fish Commission, the St. Johns River Water Management District, The Nature Conservancy, The Trust for Public Lands and Brevard County, in acquiring wetlands and floodplains.	N/A	NO
Objective 12.1.10: Soil Conservation and Mineral Resources. Land development and mineral extraction activities shall be regulated so as to conserve mineral resources and limit the adverse effects of soil erosion and sediment transport on air and water quality.	N/A	NO
Policy 12.1.10.1: The City shall continue to regulate resource extraction activities so as to both protect and conserve mineral resources and protect the environment.	N/A	NO
Policy 12.1.10.2: The City shall require that all land clearing for agriculture, excavation or development activities be conducted in compliance with soil erosion Best Management Practices published by the SCS, FDOT, FDEP, FDACS or IFAS. Land clearing for resource extraction or development shall be limited to the minimum amount necessary.	N/A	NO
Policy 12.1.10.2: The City shall require that all land clearing for agriculture, excavation or development activities be conducted in compliance with soil erosion Best Management Practices published by the SCS, FDOT, FDEP, FDACS or IFAS. Land clearing for resource extraction or development shall be limited to the minimum amount necessary.	N/A	NO

2020-2030 Comprehensive Plan Conservation Element	Analysis/Recommendations	State Required Changes
Policy 12.1.10.3: Land developers and excavators shall prepare and implement reclamation plans that establish a biologically productive landscape comprised of native plants. The City shall require land developers and excavators to demonstrate financial responsibility for future reclamation activities prior to approval of development.	N/A	NO
Policy 12.1.10.4: The City shall employ Best Management Practices for control of erosion and sedimentation for road and other City projects.	N/A	NO
Objective 12.1.11: Energy Reduction and Conservation. The City will take steps to reduce the consumption of energy through promoting more efficient land use development patterns and uses which provide alternatives to commuting to and from employment	N/A	NO
Policy 12.1.11.1: The City will promote the use of infill development along its existing commercial corridors to increase the diversity of uses located in close proximity to one another to reduce the need for multiple trips or to travel cross town.	N/A	NO
Policy 12.1.11.2: Where feasible and compatible with adjacent land uses, the City will support requests for higher densities and intensities	N/A	NO
Policy 12.1.11.3: The City will promote mixed-use development patterns in new projects to provide greater diversity of use in close proximity of one another to promote reduced dependence on automobiles, and increased use of pedestrian and bicycle travel	N/A	NO
Policy 12.1.11.4: To the greatest extent possible, the City should work with providers of multimodal transportation systems, such as SCAT, to encourage them to expand, or establish service in and around the City to reduce resident's dependence on use of automobiles.	N/A	NO
Policy 12.1.11.5: The City will develop a bicycle/pedestrian master plan to provide a blueprint for the development of a City-wide trail plan to provide interconnectivity of residential and commercial areas to promote bicycle and pedestrian travel as an alternative to the automobile.	N/A	NO

2020-2030 Comprehensive Plan Conservation Element	Analysis/Recommendations	State Required Changes
Policy 12.1.11.6: The City will continue to promote itself as a desirable place for new clean business and industry to move to with the intention of increasing employment opportunities for Cocoa residents to reduce or eliminate the need to commute to and from work.	N/A	NO
Policy 12.1.11.7: Continue working to improve citizens awareness of the need to conserve energy through continued participation of Florida Power and Lights Household Energy Makeover Initiative (HEMI) to educate residents, especially those with older less energy efficient homes, of the savings in not only the natural resources used to create energy, but also the expenses associated with inefficient heat and air conditioning units and appliances	N/A	NO
Policy 12.1.11.8: The City supports Federal and State incentives to promote use of energy efficient technology, including but not limited to solar heating, photovoltaic cells, more efficient insulation systems, and other clean energy sources.	N/A	NO
Policy 12.1.11.9: The City shall review, and where feasible, adopt conservation oriented building methods and materials, such as those promoted through the United States Green Building Council's Leadership in Energy and Environmental Design (LEED) rating system.	N/A	NO
Policy 12.1.11.10: To the greatest extent possible, any new structures constructed by the City shall meet, at a minimum, the Silver rating of the LEED rating system	N/A	NO

2020-2030 Comprehensive Plan Intergovernmental Coordination Element	Analysis/Recommendations	State Required Changes
GOAL 13.1: The City shall maintain an ongoing commitment to Intergovernmental Coordination to ensure that the growth management goals of the comprehensive plan will be effectively implemented.	N/A	NO
Objective 13.1.1: Coordinate Comprehensive Plan. The City shall continue to coordinate comprehensive planning and intergovernmental issues with Brevard County, adjacent municipalities and the East Central Florida Regional Planning Council (ECFRPC).	N/A	NO
Policy 13.1.1.1: The City shall exchange intergovernmental information and services with appropriate local governments through scheduled meetings and as requested.	N/A	NO
Policy 13.1.1.2: The City shall engage in mutual discussion with Brevard County and adjacent municipalities to establish an annexation policy to direct an orderly and timely process of annexing unincorporated lands adjacent to Cocoa's municipal boundaries.	N/A	NO
Policy 13.1.1.3: In the event of a conflict with the comprehensive plan of another local government that cannot be successfully resolved within a reasonable period of time, the City will appeal to the ECFRPC's informal mediation process. Wherever possible, the appeal will be submitted as a joint request by the local governments. The City shall work with Brevard County to adopt a Joint Planning Agreement (JPA) to address long-term planning and decision making for the region, including the issue of future annexations.	N/A	NO
Policy 13.1.1.4: The City shall review and update all interlocal agreements to ensure consistency with the requirements of Florida Statutes.	N/A	NO
Objective 13.1.2: Impacts of Development. The City of Cocoa shall ensure that the impacts resulting from the implementation of the comprehensive plan upon development in adjacent	N/A	NO

2020-2030 Comprehensive Plan Intergovernmental Coordination Element	Analysis/Recommendations	State Required Changes
municipalities, unincorporated areas, regions and the State are evaluated and addressed with such jurisdictions		
Policy 13.1.2.1: The City staff will evaluate development projects in Cocoa to include an assessment of impacts on the comprehensive plans of adjacent jurisdictions.	N/A	NO
Policy 13.1.2.2: The City staff will assess future amendments to its comprehensive plan, including the Future Land Use and Capital Improvements elements, for impact on the comprehensive plans of adjacent jurisdictions.	N/A	NO
Policy 13.1.2.3: The City shall coordinate with the City of Rockledge to institute joint planning activities in areas of joint concern and influence. The activities shall include land use, landscaping, urban design and urban form of new development in the area.	N/A	NO
Policy 13.1.2.4: The City shall coordinate transportation planning activities with the Florida Department of Transportation (FDOT), ECFRPC, the Space Coast TPO, Brevard County and the adjacent municipalities to protect and preserve necessary future rights-of-way and to adopt corridor roadway systems in and around the City of Cocoa	N/A	NO
Objective 13.1.3: Coordinate Level of Service Standards. The City shall continue to coordinate with responsible local, regional, and State authorities, as appropriate, to ensure consistency of adopted level of service (LOS) standards across jurisdictions.	N/A	NO
Policy 13.1.3.1: The City shall continue to contract with a private service provider for solid waste collection service and disposal at the Brevard County landfill and will coordinate adopted LOS standards with the County.	N/A	NO
Policy 13.1.3.2: The City shall continue to function as the primary provider for potable water service within its franchise area in central Brevard County and will coordinate with adjacent jurisdictions using potable water services regarding LOS standards and the extension of water and wastewater services to the new users of the Cocoa water system.	N/A	NO
Policy 13.1.3.3: The City shall continue to coordinate with FDOT, the Space Coast TPO and Brevard County to establish concurrency management mechanisms that will provide	N/A	NO

2020-2030 Comprehensive Plan Intergovernmental Coordination Element	Analysis/Recommendations	State Required Changes
consistent LOS standards to be maintained on major roadways in and around the City of Cocoa.		
Objective 13.1.4: Housing and Recreational Facilities. The City shall provide appropriate mechanisms to coordinate information and programs for the provision of housing and recreational facilities.	N/A	NO
Policy 13.1.4.1: The City shall solicit recommendations and assistance from various public agencies and quasi-public organizations such as the Florida Department of State, Division of Historic Resources, the state land planning agency, Florida Department of Children & FamiliesBrevard County Housing Authority and local Chambers of Commerce to assist in program funding, identification of structures and areas to be preserved for historical purposes.	N/A	NO
Policy 13.1.4.2: The City shall continue both formal and informal communication with appropriate State and regiona, l agencies, such as the state land planning agency and the ECFRPC, to ensure availability of information on specific programs, projects, and legislation pertinent to affordable housing and to provide technical assistance for potential grants	N/A	NO
Policy 13.1.4.3: The City shall engage in efforts with Brevard County and the Brevard County School Board for procurement, operation and maintenance of parks and recreation facilities.	N/A	NO
Policy 13.1.4.4: The City shall continue to cooperate with state agencies as well as non-profit environmental organizations in identifying programs and funding sources to promote further development of community parks, open space and recreation facilities and to coordinate with them in effectively managing existing natural areas and open space.	N/A	NO
Objective 13.1.5: Natural Resources. The City will continue to strengthen existing, and establish new, intergovernmental relationships to ensure natural resource management and protection.	N/A	NO
Policy 13.1.5.1: The City shall coordinate with existing resource protection plans of other government agencies and entities including the FDEP, SJRWMD, as well as with nonprofit environmental organizations to appropriately conserve and manage natural areas, water supply sources and open space.	N/A	NO

2020-2030 Comprehensive Plan Intergovernmental Coordination Element	Analysis/Recommendations	State Required Changes
Policy 13.1.5.2: The City shall coordinate with Brevard County and adjoining municipalities to ensure that natural resources occurring in, or affecting more than one governmental jurisdiction, are effectively managed to preserve, protect and enhance natural systems, wildlife, fisheries and habitat. This includes ensuring the City's stormwater management, aquifer recharge and reuse water policies and projects are consistent with the goals of the SJRWMD's water supply plan and the Upper St. Johns River Surface Water Improvement and Management (SWIM) Plan to protect or enhance water quality and natural systems.	N/A	NO
Objective 13.1.6: Coordinate with Brevard County School Board. The City shall continue to coordinate with the Brevard County School Board with regard to school site selection and the implementation of school concurrency consistent with the adopted Interlocal Agreement.	N/A	NO
Policy 13.1.6.1: The City and the Brevard County School Board shall discuss and coordinate development plans for expansion of existing schools or development of new education facilities within the City to assure such activities are consistent with growth management directives established within the City's comprehensive plan. Issues shall include the impacts of facilities on adopted LOS standards established for public school facilities, transportation, potable water, wastewater, drainage and solid waste services.	N/A	NO
Policy 13.1.6.2: The City shall provide the Brevard County School Board with information regarding proposed new developments to assist its efforts in planning new schools and to solicit its review comments.	N/A	NO
Policy 13.1.6.3: In cooperation with the Brevard County School Board, Brevard County, and other local jurisdictions the City will implement the Interlocal Agreement which includes procedures for the coordination of land use and school capacity, and the sharing of information, including population and student enrollment projections.	N/A	NO
Objective 13.1.7: St. Johns River Water Management District. The City shall continuously monitor the St. Johns River Water Management District (SJRWMD) Water Supply Plan for revisions	N/A	NO

2020-2030 Comprehensive Plan Intergovernmental Coordination Element	Analysis/Recommendations	State Required Changes
and amendments on an annual basis to determine whether revisions to the City's Water Supply Management Plan are needed.		
Policy 13.1.7.1: The City shall maintain a Water Supply Facilities Work Plan consistent with the SJRWMD's Water Supply Plan.	N/A	NO
Policy 13.1.7.2: Within 18 months of any changes to the above referenced plan by SJRWMD, the City shall evaluate its adopted Water Supply Facilities Work Plan for updates necessary to keep it consistent with the SJRWMD's plan.	N/A	NO
Policy 13.1.7.3: Supply and demand projections will be consistent with the abovementioned plans, assessments and processes	N/A	NO
Policy 13.1.7.4: The City will continue to actively participate in water supply planning work groups and meetings on an as-needed basis	N/A	NO
Policy 13.1.7.5: The City shall participate in the updates to the SJRWMD's water supply assessment and District Water Supply Plan and other water supply development-related initiatives facilitated by the SJRWMD that affect the City,	N/A	NO

XIV: Capital Improvements Element Review

2020-2030 Comprehensive Plan Capital Improvements Element	Analysis/Recommendations	State Required Changes
GOAL 14.1: Through the use of sound fiscal policies, the City of Cocoa shall provide adequate public facilities to all residents within its jurisdiction in a timely and efficient manner that promotes orderly compact urban growth and discourages urban sprawl.	N/A	NO
Objective 14.1.1: Level of Service Standards. The City shall adopt levels of service (LOS) standards for public facilities and capital improvement projects within its jurisdictional responsibility (Table in Comp Plan)	N/A	NO

2020-2030 Comprehensive Plan Capital Improvements Element	Analysis/Recommendations	State Required Changes
The uniform LOS standards for public schools shall be those established in the Public Schools Facilities Element. Currently, the LOS for the School District is 100%.		
Policy 14.1.1.2: By December 1st of each year the City shall adopt as part of its Capital Improvements Element the Brevard County School District Five Year Work Program approved by the School as part of the School District budget. The City of Cocoa hereby adopts by reference the Five-Year District Facilities Work Program (2018-2019 through 2022-2023) as approved by the School Board on October 23, 2018. Included therein shall be planned facilities and funding sources to ensure the level of service standards will be achieved by the end of the five-year period.	N/A	NO
Objective 14.1.2: Concurrency Management System. The City shall implement the Concurrency Management System (CMS) adopted in the City Code, which is consistent with sections 163.3177 and 163.3180, F.S. to manage the land development process so that public facility needs created by previously issued development orders or future development do not exceed the City's ability to fund and provide needed capital improvements	N/A	NO
Policy 14.1.2.1: The concurrency evaluation system shall measure the potential impact of any development proposal on the established minimum acceptable LOS standards for sanitary sewer, solid waste, stormwater, potable water, parks and recreation and transportation facilities, unless the development is exempt from the review requirements of the CMS	N/A	NO
Policy 14.1.2.2: No development permit or order shall be issued unless adequate public facilities are available to serve the proposed development as determined by the concurrency evaluation in the adopted CMS.	N/A	NO
Policy 14.1.2.3: The City shall require all public and private capital facilities to provide service at the LOS standards adopted in this comprehensive plan for previously vested, existing and future permitted development. These capital facilities shall be provided concurrently with the impacts of development based on the minimum requirements in the City's adopted CMS.	N/A	NO

2020-2030 Comprehensive Plan Capital Improvements Element	Analysis/Recommendations	State Required Changes
Objective 14.1.3: Evaluation of Capital Projects. The City's capital projects shall be evaluated to determine if they meet prioritization criteria and consistency with adopted LOS standards and/or public need. Policy 14.1.3.1: Requests for capital projects shall generally be evaluated on their impact to the City budget based on the following factors: • Meet existing deficiencies; • Provide repair or replacement of existing facilities; • Accommodate desired future growth; and • Consistency with the City's Budget Prioritization list.	N/A	NO
Policy 14.1.3.2: The Finance Director shall determine if the capital project can be funded from existing cash, future revenues or through borrowing. In addition, the finance director shall assign revenue sources to fund the project.	N/A	NO
Policy 14.1.3.3: The Finance Director shall prepare a report evaluating the funding options, the effect of the improvement on future revenues and the effect of the improvement on operation and maintenance costs.	N/A	NO
Policy 14.1.3.4: The City shall adopt the following policy statements as guides for capital programming: A. The City shall make all capital improvements in accordance with an adopted Capital Improvements Program (CIP). B. The City shall develop a multi-year plan for capital improvements and update it annually. C. The City shall enact an annual capital budget based on the multi-year CIP. Future capital expenditures necessitated by changes in population, changes in real estate development or changes in economic base will be calculated and included in capital budget projections. D. The City shall coordinate development of the capital improvement budget with development of the operating budget. Future operating costs associated with new capital	N/A	NO

2020-2030 Comprehensive Plan Capital Improvements Element	Analysis/Recommendations	State Required Changes
improvement will be projected and included in operating budget forecasts. E. The City shall use intergovernmental assistance to finance only those capital improvements that are consistent with the CIP and city priorities, and whose operating and maintenance costs have been included in operating budget forecast. F. The City shall maintain all its assets at a level adequate to protect its capital investment and to minimize future maintenance and replacement costs. G. The City shall project its equipment replacement and maintenance needs for the next several years and will update this projection each year. From this projection, a maintenance and replacement schedule will be developed and followed. H. The City shall identify the estimated costs and potential funding sources for each capital project proposal before it is submitted to Council for approval. I. The City shall determine the least costly financing method for all new projects.		
Policy 14.1.3.5: Capital improvements planning will include evaluations of the costs and benefits of upgrading, expanding or modifying regionally significant public facilities versus the cost of constructing new facilities.	N/A	NO
Policy 14.1.3.6: Projects of the five-year Capital Improvements Schedule shall be prioritized based on the following: CRITERIA FOR PRIORITY RANKING OF CAPITAL IMPROVEMENT PROJECTS: PRIORITY ONE 1) The project addresses a condition dangerous to public health, safety and welfare. 2) The project achieves compliance with a mandate or other legal obligation (contract/development order). 3) The project alleviates an emergency service disruption or deficiency. 4) The project prevents irreparable damage to a critical public facility.	N/A	NO

2020-2030 Comprehensive Plan Capital Improvements Element	Analysis/Recommendations	State Required Changes
PRIORITY TWO 1) The project is identified in the 2016-2021 Strategic Plan and will stimulate economic growth and induces opportunity to attract private capital investment. 2) The project's deferment would result in severe degradation of public facilities and/or reduction in level of service. 3) The project leverages available federal, state or county funding or public-private partnerships (grant awarded or public-private partnership, matching requirement considerations). 4) The project reduces demand on natural resources and/or promotes sustainability. 5) The project increases efficient use of existing facilities. 6) The project reduces future operating and maintenance costs and advances fiscal sustainability. 7) The project provides service to developed areas lacking full service. 8) The project promotes in-fill development. PRIORITY THREE 1) The project rehabilitates or replaces an obsolescent public facility. 2) The project provides a new or expanded level of service to City of Cocoa residents and/or business owners 3) The project leverages available federal, state or county funding (grant opportunities/joint funding). 4) The project enhances natural or cultural resources. 5) The project represents a logical extension of facilities. PRIORITY FOUR 1) The project promotes and enhances the City of Cocoa's image, physically or emotionally. 2) The project enhances and expands recreational or community amenities. 3) The project presents an opportunity to enhance and strengthen community identification within the Space Coast region.		

2020-2030 Comprehensive Plan Capital Improvements Element	Analysis/Recommendations	State Required Changes
Objective 14.1.4: Public Facility Improvements for New Growth. Public facility improvements that are needed to support new growth will maintain adopted levels of service. Improvements to public facilities that result from the impact of new development will require equitable cost participation by the developer	N/A	NO
Policy 14.1.4.1: All development order applications shall be evaluated as to the impact of the development on capital facilities and the operation and maintenance of those facilities. The evaluation shall include, but not be limited to, the following: A. Expected capital costs, including the installation of required new facilities that are related to the development. B. Expected operation and maintenance costs associated with the new facilities required by the development. C. Anticipated revenues from the development, including impact fees, user fees and future taxes.	Consider adding per section 163.3167.F.S: Allows landowners with a development order approved before the municipality was incorporated to abandon said development order and develop the order's vested density and intensity as long as the vested uses, density, and intensity are consistent with the municipality's comprehensive plan and all existing concurrency obligations in the development order remain in effect.	YES
Policy 14.1.4.2: New development shall be responsible for installing all internal water and sewer systems, traffic circulation systems and internal recreation/open space facilities within the development. In addition, connections of internal systems to the City's designated water and sewer systems and traffic circulation network shall be the financial responsibility of the developer. Nothing herein shall preclude the City from adopting a development agreement for the purposes of entering into a public-private partnership to participate in funding improvements.	N/A	NO
Policy 14.1.4.3: The City will not approve development that requires public facility improvements that exceed the City's ability to provide these in accordance with the adopted LOS standards.	N/A	NO
Policy 14.1.4.4: Service areas designated for public facilities, as defined in the comprehensive plan, will be utilized to guide the availability of public facilities for future development.	N/A	NO
Policy 14.1.4.5: The City, through adoption and implementation of land development regulations, comprehensive plan goals, objectives and policies, impact fees, other impact exactions, implementation of the annual budget and five-year capital	N/A	NO

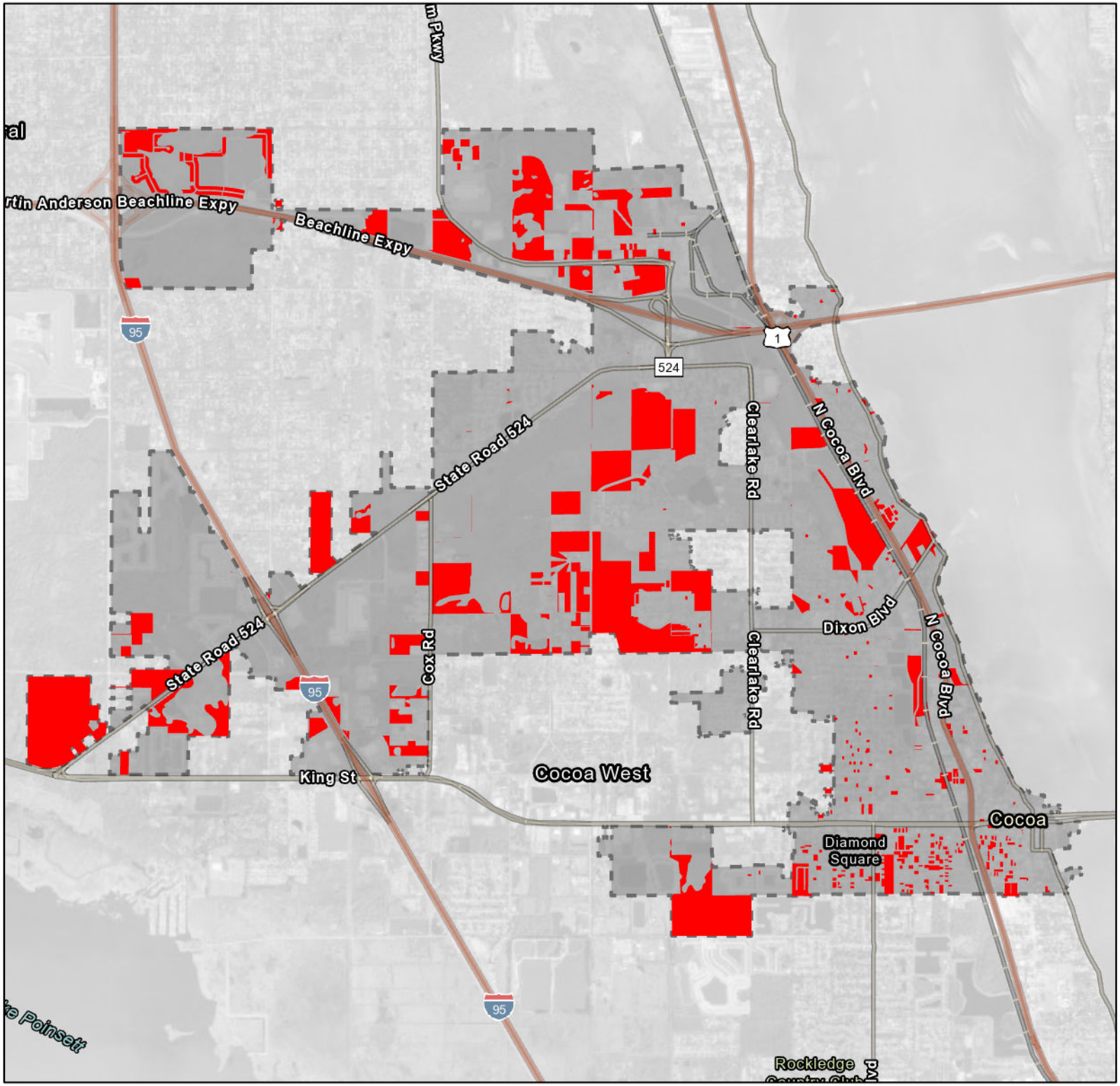
2020-2030 Comprehensive Plan Capital Improvements Element	Analysis/Recommendations	State Required Changes
improvements schedule, shall ensure the availability of public facilities and services concurrent with the impacts of development. Development shall not be approved unless the necessary infrastructure items and services are available subsequent to plan adoption		
Policy 14.1.4.6: Public expenditures which fund infrastructure improvements within the Coastal Planning Area shall abide by the limitations expressed in the Coastal Management Element (Objective 9.1.5. and Policies 9.1.5.1-2).	N/A	NO
Objective 14.1.5: Coastal High Hazard Expenditures. Public expenditures for capital improvements in the coastal high hazard area (as hurricane vulnerability area) will be limited to repair and replacement of existing facilities, correcting existing deficiencies and hazards, and improvements to the potable water system unless the improvements are included in the plans of the City's community redevelopment areas.	N/A	NO
Policy 14.1.5.1: The City will comply with appropriate regulatory requirements regarding development in the coastal high hazard area	N/A	NO
Objective 14.1.6: Multi-Jurisdictional Coordination. The City will continue coordination that provides for multi-jurisdictional approaches to the provision of needed public facilities	N/A	NO
Policy 14.1.6.1: The City will appoint representatives to participate in intergovernmental activities pertaining to public facility issues and comprehensive plan implementation in Brevard County.	N/A	NO
Policy 14.1.6.2: The City Manager and the Planning and Zoning Board will work closely to address multi-jurisdictional issues concerning the funding of public services.	N/A	NO
Policy 14.1.6.3: Additional City services to the two county enclaves will be predicated on annexation.	N/A	NO
Policy 14.1.6.4: All capital projects shall be reviewed as to their compatibility and timing in relation to capital projects being implemented or planned by Brevard County, the Florida Department of Transportation, the St. Johns River Water Management District, the Brevard County School Board, the Florida Department of Environmental Protection, and/or any other applicable government agency.	N/A	NO

2020-2030 Comprehensive Plan Capital Improvements Element	Analysis/Recommendations	State Required Changes
Policy 14.1.6.5: Consistent with other applicable elements of this Plan, the City will provide for the provision of potable water, wastewater, surface water management, solid waste services, and other public services where the City has a legal commitment to provide such services.	N/A	NO
Objective 14.1.7: Schedule of Capital Improvements. An annual review of the Capital Improvements Element (CIE) will be included in the City's budget process.	N/A	NO
Policy 14.1.7.1: As part of the annual review of the CIE, the Finance Department shall be responsible for addressing the fiscal impact of capital improvement projects on revenue and expenditures and updating the fiscal assessment section of the CIE.	N/A	NO
Policy 14.1.7.2: The fiscal assessment review and update will be carried out by the Finance Office and will include, at minimum, the following: A. Forecasted summary of revenues and expenditures B. Projected debt service capacity including: 1. Projected revenue bond debt service as a percentage of total debt; 2. Ratio of total debt to total revenue; 3. Projected ad valorem tax base, assessment ratio and millage rate; 4. Projection of operating cost considerations. C. Verify financial feasibility of the CIE	N/A	NO
Policy 14.1.7.3: The City shall adopt a Capital Improvement Program (CIP) as part of the annual budgeting process. The CIP will be derived from and coordinated with the annual review of the Capital Improvements Element	N/A	NO
Policy 14.1.7.4: The City hereby adopts the Five-Year Schedule of Capital Improvements included in this element and shall update the projects annually via resolution to reflect any changes to the CIE and CIP	N/A	NO
Policy 14.1.7.5: The City shall, on an annual basis, amend its CIE to reflect any changes to its water treatment and distribution system needed to maintain the adopted level of service for all residents and customers.	N/A	NO

2020-2030 Comprehensive Plan Capital Improvements Element	Analysis/Recommendations	State Required Changes
Policy 14.1.7.6: The Water and Sewer Enterprise Fund will provide capital improvement revenue and bonding capacity for the expansion of the water and sewer system as identified in the Public Facilities Element and the Capital Improvements Element. The City shall seek supplemental grant funds whenever possible.	N/A	NO
Policy 14.1.7.7: The City shall continue to utilize "user pays" financing strategies in land development regulations including, but not limited to, impact fees, user charges, special assessments and contribution in lieu of payment	N/A	NO
Policy 14.1.7.8: In providing capital improvements, the City shall limit the maximum ratio of outstanding indebtedness to no greater than 15% of the property tax base.	N/A	NO
CAPITAL IMPROVEMENTS ELEMENT IMPLEMENTATION • Five Year Schedule of Capital Improvements • Location of Projects • Programs to Ensure the Implementation of the Capital Improvements Element, Goals, Objectives and Policies. • Monitoring and Evaluation	N/A	NO
PROGRAMS TO ENSURE THE IMPLEMENTATION OF THE CAPITAL IMPROVEMENTS ELEMENT, GOALS, OBJECTIVES AND POLICIES 1) The Capital Improvements Element will be updated annually as part of the City's budget cycle. 2) The Department of Community Development will monitor land use decisions for consistency with the Capital Improvements Element and Future Land Use Element. 3) Maintaining the adopted LOS will function as primary criteria for assessing the impact of new development on public facilities. 4) The Public Works and Engineering Departments will continue to tract facility demand and capacity information as site plans and subdivision plats are approved. 5) Financial operations of the City will include maintaining enterprise and special funds, connection fees, and general fund balance as revenue sources for capital improvement projects	N/A	NO
MONITORING AND EVALUATION The role of monitoring and evaluation is vital to the effectiveness of any planning program and particularly for the Capital Improvements Element. This is largely because the City's revenue and expenditure streams are subject to fluctuations in the market and economy. It is the	N/A	NO

2020-2030 Comprehensive Plan Capital Improvements Element	Analysis/Recommendations	State Required Changes
behavior of these streams that will be used to predict fiscal trends in order to maintain the City's adopted level of service standards for public facilities. Therefore, the Capital Improvements Element requires a continuous program for monitoring and evaluation, and pursuant to Chapter 163, F.S., this element will be reviewed on an annual basis to ensure that required fiscal resources are available to provide public facilities needed to support adopted LOS standards. The annual review will be the responsibility of the City Council, City Manager, Department(s) of Community Services, Finance, Public Works, and Utilities, and the Planning and Zoning Board. The review may include the following considerations as appropriate: 1) Any corrections, updates, and modifications concerning costs; revenue sources; acceptance of facilities pursuant to dedications which are consistent with the element; or the date of construction of any facility enumerated in the element; 2) The Capital Improvement Element's consistency with the other elements and is support of the Future Land Use Element; 3) The City's ability to provide public facilities and services within the urban service area in order to determine any need for boundary modification or adjustment; 4) The priority assignment of existing public facility deficiencies; 5) The City's progress in meeting those needs determined to be existing deficiencies; 6) The criteria used to evaluate capital improvement projects in order to ensure that projects are being ranked in their appropriate order of priority; 7) The City's effectiveness in maintaining the adopted LOS standards;		

2020-2030 Comprehensive Plan Capital Improvements Element	Analysis/Recommendations	State Required Changes
8) The City's effectiveness in reviewing the impacts of plans and programs of state agencies and water management districts that provide public facilities within the county's jurisdiction; 9) The effectiveness of potential impact fees, and mandatory dedications or fees in lieu of, for assessing new development a pro rata share of the improvement costs which they generate; 10) The impacts of special districts and any regional facility and service provision upon the City's ability to maintain its adopted LOS standards; 11) The ratio of outstanding indebtedness to city revenue; 12) Efforts made to secure grants or private funds, whenever available, to finance the provision of capital improvements; 13) The transfer of any unexpended account balances; 14) The criteria used to evaluate proposed plan amendments and requests for new development or redevelopment; and 15) Capital improvements needed for the latter part of the planning period, for inclusion in the 5-Year Schedule of Improvements.		



COCOA
FLORIDA

N

Vacant Land Map

July 31, 2025

Cocoa Vacant Parcels

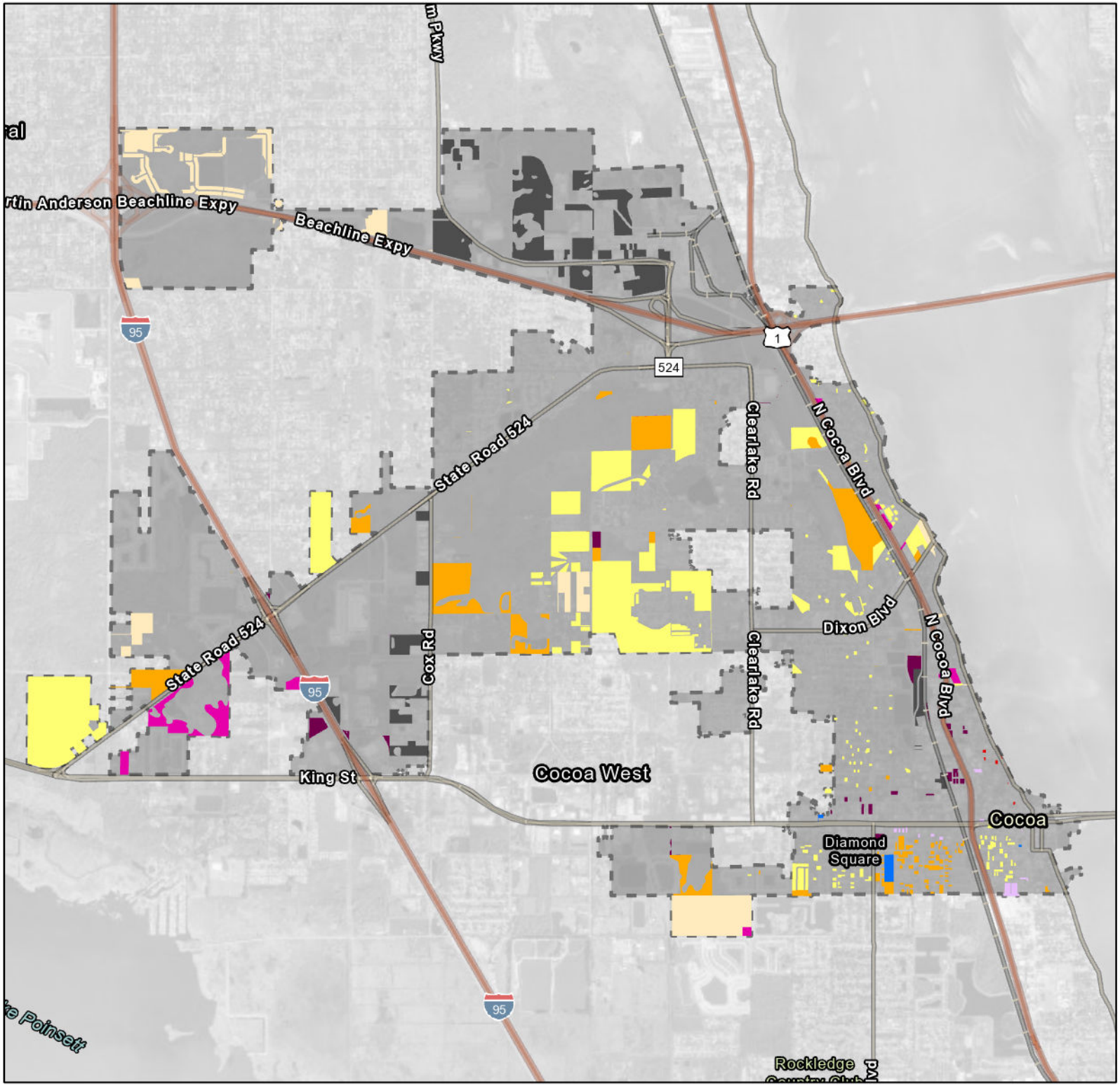
Cocoa City Boundary

0 1 2
Miles

This map was compiled from Geographic Information Services and does not reflect an actual survey. It is intended for reference purposes only. ©2025

RVi Planning + Landscape Architecture

Note: Includes lands encumbered by conservation easement that may be undevelopable



COCOA
FLORIDA

N

Vacant Future Land Use Map

July 31, 2025

Vacant Lands Map

- Very Low Density Residential
- Low Density Residential
- Medium Density Residential
- High Density Residential
- Neighborhood Commercial
- Commercial
- Mixed Use
- Industrial
- Institutional
- Regional Activity Center
- Cocoa City Boundary

0 1 2
Miles

This map was compiled from Geographic Information Services and does not reflect an actual survey. It is intended for reference purposes only. ©2025

RVi Planning + Landscape Architecture

Note: Includes lands encumbered by conservation easement that may be undevelopable

October 31, 2025

The Honorable Michael Blake
Mayor, City of Cocoa
65 Stone Street
Cocoa, Florida 32922

Dear Mayor Blake,

FloridaCommerce has completed its review of the proposed comprehensive plan amendment for the City of Cocoa (Amendment No. 25-01ER), which was received on September 3, 2025. FloridaCommerce has reviewed the proposed amendment in accordance with the state coordinated review process set forth in sections 163.3184(2) and (4), Florida Statutes (F.S.), for compliance with Chapter 163, Part II, F.S.

The attached Objections, Recommendations, and Comments Report outlines FloridaCommerce's findings concerning the amendment. FloridaCommerce does not identify any objections to the proposed amendment. However, FloridaCommerce is providing two comments. The comments are offered to assist the local government but will not form the basis for a determination of whether the amendment, if adopted, is "In Compliance" as defined in section 163.3184(1)(b), F.S. Copies of comments received by FloridaCommerce from reviewing agencies, if any, are also enclosed.

The City should act by choosing to adopt, adopt with changes, or not adopt the proposed amendment. For your assistance, the procedures for adoption and transmittal of the comprehensive plan amendment are enclosed.

The second public hearing, which shall be a hearing on whether to adopt one or more comprehensive plan amendments, **must be held within 180 days** of your receipt of FloridaCommerce's attached report, or the amendment will be deemed withdrawn unless extended by agreement with notice to FloridaCommerce and any affected party that provided comment on the amendment pursuant to section 163.3184(4)(e)1., F.S. **The adopted amendment must be transmitted to FloridaCommerce within ten working days after the final adoption hearing or the amendment shall be deemed withdrawn pursuant to section 163.3184(4)(e)2., F.S.**

An equal opportunity employer/program. Auxiliary aids and service are available upon request to individuals with disabilities. All voice telephone numbers on this document may be reached by persons using TTY/TTD equipment via the Florida Relay Service at 711.

FloridaCommerce staff is available to assist the City to address the comments. If you have any questions related to this review, please contact Christina Nazaire, Planning Analyst, by telephone at (850)-717-8532 or by email via Christina.Nazaire@Commerce.fl.gov.

Sincerely,

James D. Stansbury, Chief
Bureau of Community Planning and Growth

JDS/cn

Enclosures: Objections, Recommendations, and Comments Report
Procedures for Adoption

cc: Alexis Crespo, AICP, Planning Consultant for the City of Cocoa
Tara McCue, AICP, Executive Director, East Central Florida Regional Planning Council

An equal opportunity employer/program. Auxiliary aids and service are available upon request to individuals with disabilities. All voice telephone numbers on this document may be reached by persons using TTY/TTD equipment via the Florida Relay Service at 711.

Objections, Recommendations and Comments Report
Proposed Comprehensive Plan Amendment
City of Cocoa 25-01ER

FloridaCommerce has identified two comments regarding the City of Cocoa's proposed comprehensive plan amendment. The comments are provided below, along with recommended actions the City could take to resolve issues of concern. Comments are offered to assist the local government and will not form the basis for a compliance determination. In responding to these comments, the City of Cocoa should consider the provisions under Chapter 2025-190, Laws of Florida (L.O.F.), which was approved on June 26, 2025, and applies retroactively to August 1, 2024. The City of Cocoa should ensure the adopted amendment is not more restrictive or burdensome.

FloridaCommerce staff has discussed the basis of the report with City staff and is available to assist the City to address the comments.

Comment 1: ***Comprehensive Plan Map Series – Missing Planning Horizons***

Chapter 2023-31, Laws of Florida, modified section 163.3177(5)(a), F.S., requiring local governments to increase the two planning periods in their comprehensive plans from 5-year and 10-year planning periods to 10-year and 20-year planning periods. While the City's proposed amendment includes a 2045 planning horizon the following maps in the map series were not clearly updated to recognize the 2045 planning horizon:

FLU Map M- 1-3: Future Land Use Map
TE Map M-II-4: Projected Roadway Performance 2030 Map
FLU Map: Vacant Future Land Use Map

The city should adopt an updated Comprehensive Plan Map Series that accounts for any previously adopted but unrecorded changes to the future land use map since the last provided EAR-based amendment. Each map must depict relevant future conditions that reflect the principles, guidelines, and standards within all elements, and each such map must be adopted within the comprehensive plan. Furthermore, the Comprehensive Plan Map Series must be based upon data and analysis reflecting the statutorily required 10- and 20-year planning horizons. The city must update these maps to clearly reflect the 2045 planning horizon to be consistent with the requirements of section 163.3177(5)(a), F.S.

Comment 2: ***Five Year Capital Improvements Schedule***

Section 163.3177(3)(a)4., F.S. requires that local governments include an updated Five-Year Capital Improvements Schedule in any comprehensive plan that includes federal, state, or local government publicly funded projects, as well as privately funded projects for which the local government has no fiscal responsibility. All projects necessary to ensure that any adopted level-of-service standards are achieved and maintained for the 5-year period must be identified as either funded or unfunded and given a level of priority for funding. The City must update the Five-Year Capital Improvements Schedule in the Capital Improvements Element of its Comprehensive Plan through the 2030 fiscal year to satisfy the statutory requirement.

An equal opportunity employer/program. Auxiliary aids and service are available upon request to individuals with disabilities. All voice telephone numbers on this document may be reached by persons using TTY/TTD equipment via the Florida Relay Service at 711.

SUBMITTAL OF ADOPTED COMPREHENSIVE PLAN AMENDMENTS

FOR STATE COORDINATED REVIEW

Section 163.3184(4), Florida Statutes

NUMBER OF COPIES TO BE SUBMITTED: Please submit electronically using FloridaCommerce's electronic amendment submittal portal "**Comprehensive Plan and Amendment Upload**" (***https://fldeo.my.salesforce-sites.com/cp/***https://floridajobs.secure.force.com/cp/) **or** submit three complete copies of all comprehensive plan materials, of which one complete paper copy and two complete electronic copies on CD ROM in Portable Document Format (PDF) to the State Land Planning Agency and one copy to each entity below that provided timely comments to the local government: the appropriate Regional Planning Council, Water Management District, Department of Transportation, Department of Environmental Protection, Department of State, the appropriate county (municipal amendments only), the Florida Fish and Wildlife Conservation Commission and the Department of Agriculture and Consumer Services (county plan amendments only), and the Department of Education (amendments relating to public schools), and for certain local governments, the appropriate military installation and any other local government or governmental agency that has filed a written request.

SUBMITTAL LETTER: Please include the following information in the cover letter transmitting the adopted amendment:

_____ State Land Planning Agency identification number for adopted amendment package.

_____ Summary description of the adoption package, including any amendments proposed but not adopted.

_____ Ordinance number and adoption date.

_____ Certification that the adopted amendment(s) has been submitted to all parties that provided timely comments to the local government.

_____ Name, title, address, telephone, FAX number and e-mail address of local government contact.

_____ Letter signed by the chief elected official or the person designated by the local government.

ADOPTION AMENDMENT PACKAGE: Please include the following information in the amendment package:

_____ In the case of text amendments, changes should be shown in strike-through/underline format.

_____ In the case of future land use map amendment, an adopted future land use map, **in color format,** clearly depicting the parcel, its existing future land use designation and its adopted designation.

_____ A copy of any data and analyses the local government deems appropriate.

Note: If the local government is relying on previously submitted data and analysis, no additional data and analysis is required.

_____ Copy of executed ordinance adopting the comprehensive plan amendment(s).

Suggested effective date language for the adoption ordinance for state coordinated review:

> "The effective date of this plan amendment, if the amendment is not timely challenged, shall be the date the state land planning agency posts a notice of intent determining that this amendment is in compliance. If the amendment is timely challenged, or if the state land planning agency issues a notice of intent determining that this amendment is not in compliance, this amendment shall become effective on the date the state land planning agency or the Administration Commission enters a final order determining this adopted amendment to be in compliance. No development orders, development permits, or development dependent on this amendment may be issued or commence before it has become effective. "

_____ List of additional changes made in the adopted amendment that the FloridaCommerce did not previously review.

_____ List of findings of the local governing body, if any, that were not included in the ordinance, and which provided the basis of the adoption or determination not to adopt the proposed amendment.

_____ Statement indicating the relationship of the additional changes not previously reviewed by the FloridaCommerce to the ORC report from the FloridaCommerce.

Florida Department of Transportation

RON DESANTIS
GOVERNOR

719 S. Woodland Boulevard
DeLand, Florida 32720

JARED W. PERDUE, P.E.
SECRETARY

Oct 2nd, 2025

Ms. Donna Harris
Senior Plan Processor
Florida Commerce, Bureau of Comprehensive Planning
107 East Madison – MSC 160
Tallahassee, Florida 32399-4120

Subject: City of Cocoa Proposed Comprehensive Plan Amendment 25-01ER

Dear Ms. Harris,

Pursuant to Section 163.3184(4), Florida Statutes (F.S.), in its role as a reviewing agency identified in Section 163.3184(1)(c), F.S., the Florida Department of Transportation (FDOT) reviewed the proposed amendment City of Cocoa 25-01ER.

This Evaluation and Appraisal Review (EAR)-based amendment updates the Comprehensive Plan with a planning horizon through the year 2050. Revisions were proposed for the following elements: Future Land Use, Transportation, Housing, Sanitary Sewer, Potable Water, Coastal Management, Public School Facilities, Conservation, and Capital Improvements. These changes reflect the community's evolving economic character and are intended to guide long-term growth and development. The amendment also includes updated language to ensure consistency with current state statutory requirements.

FDOT determined the proposed amendment has no significant adverse impacts to transportation resources or facilities of state importance.

We appreciate the opportunity to review the proposed amendment. Please transmit a copy of the amendment, along with the supporting data and analysis, to the District upon its adoption. The Department reserves the right to comment if the proposed amendment changes between transmittal and adoption.

Thank you for coordinating the review of this proposed amendment with FDOT. If you have any questions, you may contact me at 386-943-5457 or by email at james.rodriguez@dot.state.fl.us.

Sincerely,

James Rodriguez
Systems Planning Coordinator

cc: Steven Buck, FDOT
Tiffany Hill, FDOT

From:	Steve Fitzgibbons
To:	dcpexter@commerce.fl.gov
Cc:	Alexis Crespo; Carol Zepeda; Erika Hughes; jwalsh@cocoafl.org; "Lucilene Ribeiro"; jwebster@cocoafl.gov
Subject:	City of Cocoa proposed comprehensive plan amendment 25-01ER
Date:	Monday, September 22, 2025 6:22:57 PM
Attachments:	image001.png

Dear Mr. Stansbury and Ms. Harris:

St. Johns River Water Management District (District) staff have reviewed City of Cocoa proposed comprehensive plan amendment 25-01ER in accordance with the provisions of Chapter 163, *Florida Statutes*. Based upon review of the submitted materials, District staff have no comments on the proposed amendment.

As an informational note, the District encourages City staff to monitor activities with the Central Florida Water Initiative (CFWI), including efforts related to the development of the 2025 CFWI Regional Water Supply Plan (CFWI RWSP) [https://www.cfwiwater.com/meetings/]. Upon approval of the 2025 CFWI RWSP, in accordance with Section 163.3177(6)(c)4, *Florida Statutes*, the City will be required to adopt an updated Water Supply Facilities Work Plan (WSFWP) and related comprehensive plan amendment within 18 months of approval of the 2025 CFWI RWSP.

If you have any questions or need additional information, please contact me.

Sincerely,
Steve Fitzgibbons

Steven Fitzgibbons, AICP
Intergovernmental Planner
St. Johns River Water Management District
7775 Baymeadows Way, Suite 102
Jacksonville, FL 32256
Office (386) 312-2369
Email: sfitzgib@sjrwmd.com
Website: www.sjrwmd.com
Connect with us: Newsletter, Facebook, Twitter, Instagram, YouTube, Pinterest

www.sjrwmd.com/ePermit

We value your opinion. Please take a few minutes to share your comments on the service you received from the District by clicking this link

Notices
• Emails to and from the St. Johns River Water Management District are archived and, unless exempt or confidential by law, are subject to being made available to the public upon request. Users should not have an expectation of confidentiality or privacy.
? Individuals lobbying the District must be registered as lobbyists (§112.3261, Florida Statutes). Details, applicability and the registration form are available at http://www.sjrwmd.com/lobbyist/

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External Email: Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Harris, Donna

From: Plan_Review <Plan.Review@dep.state.fl.us>
Sent: Friday, October 03, 2025 12:47 PM
To: DCPexternalagencycomments
Cc: Plan_Review
Subject: [EXTERNAL] - Cocoa 25-01ER Proposed

CAUTION - "This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe."

To: Donna Harris, Senior Plan Processor, Florida Commerce Bureau of Community Planning and Growth

Re: Cocoa 25-01ER – State Coordinated Review of Proposed Comprehensive Plan Amendment

The Office of Intergovernmental Programs of the Florida Department of Environmental Protection (Department) has reviewed the above-referenced amendment package under the provisions of Chapter 163, Florida Statutes. The Department conducted a detailed review that focused on potential adverse impacts to important state resources and facilities, specifically: air and water pollution; wetlands and other surface waters of the state; federal and state-owned lands and interest in lands, including state parks, greenways and trails, conservation easements; solid waste; and water and wastewater treatment.

Based on our review of the submitted amendment package, the Department has found no provision that, if adopted, would result in adverse impacts to important state resources subject to the Department's jurisdiction.

Please submit all future amendments by email to Plan.Review@FloridaDEP.gov. If your submittal is too large to send via email or if you need other assistance, contact Lindsay Weaver at (850) 717-9037.

November 12, 2025

Mr. James D. Stansbury, Chief
State Land Planning Agency
Caldwell Building
107 East Madison – MSC 160
Tallahassee, Florida 32399-4120
James.Stansbury@Commerce.fl.gov

RE: City of Cocoa
State Coordinated Review – EAR Based Amendments

Dear Mr. Stansbury:

On behalf of the City of Cocoa, I am pleased to provide the following responses to comments received from the Department of Commerce on October 31, 2025:

Comment 1: Comprehensive Plan Map Series - Missing Planning Horizons

Chapter 2023-31, Laws of Florida, modified section 163.3177(5)(a), F.S., requiring local governments to increase the two planning periods in their comprehensive plans from 5-year and 10-year planning periods to 10-year and 20-year planning periods. While the City's proposed amendment includes a 2045 planning horizon the following maps in the map series were not clearly updated to recognize the 2045 planning horizon:

FLU Map M-1-3: Future Land Use Map
TE Map M-11-4: Projected Roadway Performance 2030 Map
FLU Map: Vacant Future Land Use Map

The city should adopt an updated Comprehensive Plan Map Series that accounts for any previously adopted but unrecorded changes to the future land use map since the last provided EAR-based amendment. Each map must depict relevant future conditions that reflect the principles, guidelines, and standards within all elements, and each such map must be adopted within the comprehensive plan. Furthermore, the Comprehensive Plan Map Series must be based upon data and analysis reflecting the statutorily required 10- and 20-year planning horizons. The city must update these maps to clearly reflect the 2045 planning horizon to be consistent with the requirements of section 163.3177(5)(a), F.S.

Response: The Future Land Use Map (Map M-1-3) and Projected Roadway Performance 2030 Map (Map-11-4) have been updated to reflect the 2050 planning horizon per the above comment. The Vacant Future Land Use Map was attached to the Preliminary Assessment as part of the data and analysis of City's existing conditions. It is not an adopted Future Land Use Map intended to reflect vacant lands through the long-range planning horizon, and has not been updated.

Comment 2: Five Year Capital Improvements Schedule

Section 163.3177(3)(a)4., F.S. requires that local governments include an updated Five-Year Capital Improvements Schedule in any comprehensive plan that includes federal, state, or local government publicly funded projects, as well as privately funded projects for which the local government has no fiscal responsibility. All projects necessary to ensure that any adopted level-of-service standards are achieved and maintained for the 5-year period must be identified as either funded or unfunded and given a level of priority for funding. The City must update the Five-Year Capital Improvements Schedule in the Capital Improvements Element of its Comprehensive Plan through the 2030 fiscal year to satisfy the statutory requirement.

Response: Please refer to the revised Capital Improvement Element, which includes the 2026-2030 Capital Improvements Schedule adopted by the City this year.

Thank you in advance for your consideration of these updates. Please don't hesitate to contact me with any questions.

Sincerely,

Alexis Crespo, AICP
Consulting Planner for City of Cocoa
239.850.8525
acrespo@rviplanning.com

LocaliQ
Florida
GANNETT

PO Box 631244 Cincinnati, OH 45263-1244

AFFIDAVIT OF PUBLICATION

CITY OF COCOA (TE)
Attn: Accounting Division
City Of Cocoa (Te)
65 Stone St
Cocoa FL 32922-7982

STATE OF WISCONSIN, COUNTY OF BROWN

Before the undersigned authority personally appeared, who on oath says that he or she is the Legal Advertising Representative of the Florida Today, a daily newspaper published in Brevard County, Florida; that the attached copy of advertisement, being a Legal Ad in the matter of Public Notices, was published on the publicly accessible website of Brevard County, Florida, or in a newspaper by print in the issues of, on:

06/27/2025

Affiant further says that the website or newspaper complies with all legal requirements for publication in chapter 50, Florida Statutes.
Subscribed and sworn to before me, by the legal clerk, who is personally known to me, on 06/27/2025

Legal Clerk

Notary, State of WI, County of Brown

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KAITLYN FELTY
Notary Public
State of Wisconsin

Ad#11437460 06/27/2025

CITY OF COCOA
NOTICE OF PUBLIC HEARING
NOTICE IS HEREBY GIVEN THAT THE PLANNING & ZONING BOARD/LOCAL PLANNING AGENCY AND THE COCOA CITY COUNCIL PROPOSE TO CONSIDER THE FOLLOWING:
ORD 05-2025
AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF COCOA, BREVARD COUNTY, FLORIDA; ADOPTING AMENDMENTS TO THE CITY OF COCOA COMPREHENSIVE PLAN BASED ON THE CITY'S EVALUATION AND APPRAISAL OF THE COMPREHENSIVE PLAN PURSUANT TO SECTION 163.3191, FLORIDA STATUTES; PROVIDING FOR THE REPEAL OF PRIOR INCONSISTENT ORDINANCES AND RESOLUTIONS, INCORPORATION INTO THE COMPREHENSIVE PLAN; LEGAL STATUS OF THE COMPREHENSIVE PLAN AMENDMENTS; SEVERABILITY, AND AN EFFECTIVE DATE.

PLANNING & ZONING BOARD/ LOCAL PLANNING AGENCY PUBLIC HEARING WILL BE HELD ON July 9, 2025
CITY COUNCIL PUBLIC HEARING WILL BE HELD ON August 26, 2025
ALL HEARINGS WILL TAKE PLACE AT 6:00 P.M. OR SOON THEREAFTER IN THE COCOA CITY HALL COUNCIL CHAMBERS LOCATED AT 65 STONE STREET, COCOA, FL

General Notice Information:
This is a public meeting. Interested parties are hereby advised that they may appear at said meeting and be heard. The facility wherein this public meeting will be held is accessible to the physically handicapped. In accordance with the Americans With Disabilities Act, persons needing assistance to participate in any of these proceedings should contact the City Clerk, Monica Arsenault, at least 48 hours prior to the meeting by telephone at (321) 433-8484 or via email at marsenault@cocoafl.org.
The City hereby advises the public that if a person decides to appeal any decision made by the BOA, P&Z Board/LPA or City Council with respect to any matter considered at its meeting or hearing, that person will need a record of the proceedings and, for such purpose, affected persons may need to assure that a verbatim record of the proceedings is made, said such record shall include the testimony and evidence upon which the appeal is to be based. This notice does not constitute consent by the City for the introduction or admission into evidence of otherwise inadmissible or irrelevant evidence, nor does it authorize challenges or appeals otherwise not allowed by law.
The BOA, PZ Board/LPA and City Council reserve the right to continue or postpone hearings to a date certain without re-advertising.
Public Participation Information:
The public may inspect the agenda items, ordinances, and supporting documents at the Community Services Department, between 8:00 a.m. and 5:00 p.m., Monday through Friday, or by phoning (321) 433-8484, or on the City's website at the following link prior to the meeting: https://www.cocoafl.gov/291/20338/City-Meetings.
Interested persons may submit their written comments or questions prior to the meeting through Email at cityclerk@cocoafl.gov.
Viewing in Real Time. Interested persons may view and listen to the hearings live at the following internet address: https://www.cocoafl.gov/291/20338/City-Meetings The City is not responsible for technical difficulties that may occur while viewing or listening online.

Ad Preview

Ad#11835629 11/13/2025

CITY OF COCOA
NOTICE OF PUBLIC HEARING
NOTICE IS HEREBY GIVEN THAT
THE COCOA CITY COUNCIL
PROPOSES TO CONSIDER THE FOLLOWING:
ORD 05-2025 – ADOPTION HEARING

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF COCOA, BREVARD COUNTY, FLORIDA; ADOPTING AMENDMENTS TO THE CITY OF COCOA COMPREHENSIVE PLAN BASED ON THE CITY'S EVALUATION AND APPRAISAL OF THE COMPREHENSIVE PLAN PURSUANT TO SECTION 163.3191, FLORIDA STATUTES; PROVIDING FOR THE REPEAL OF PRIOR INCONSISTENT ORDINANCES AND RESOLUTIONS, INCORPORATION INTO THE COMPREHENSIVE PLAN; LEGAL STATUS OF THE COMPREHENSIVE PLAN AMENDMENTS; SEVERABILITY, AND AN EFFECTIVE DATE.

CITY COUNCIL PUBLIC HEARING WILL BE HELD ON
November 18, 2025
THE HEARING WILL TAKE PLACE AT 6:00 P.M. OR SOON THEREAFTER IN THE COCOA CITY HALL COUNCIL CHAMBERS LOCATED AT 65 STONE STREET, COCOA, FL

General Notice Information:

This is a public meeting. Interested parties are hereby advised that they may appear at said meeting and be heard. The facility wherein this public meeting will be held is accessible to the physically handicapped. In accordance with the Americans With Disabilities Act, persons needing assistance to participate in any of these proceedings should contact the City Clerk, Monica Arsenault, at least 48 hours prior to the meeting by telephone at (321) 433-8484 or via email at **marsenault@cocoafl.org**.

The City hereby advises the public that if a person decides to appeal any decision made by the BOA, P&Z Board/LPA or City Council with respect to any matter considered at its meeting or hearing, that person will need a record of the proceedings and, for such purpose, affected persons may need to assure that a verbatim record of the proceedings is made, and such record shall include the testimony and evidence upon which the appeal is to be based. This notice does not constitute consent by the City for the introduction or admission into evidence of otherwise inadmissible or irrelevant evidence, nor does it authorize challenges or appeals otherwise not allowed by law.

The BOA, PZ Board/LPA and City Council reserve the right to continue or postpone hearings to a date certain without re-advertising.

Public Participation Information:

The public may inspect the agenda items, ordinances, and supporting documents at the Community Services Department, between 8:00 a.m. and 5:00 p.m., Monday through Friday, or by phoning (321) 433-8451, or on the City's website at the following link prior to the meeting: **https://www.cocoafl.gov/291/20338/City-Meetings**

Interested persons may submit their written comments or questions prior to the meeting through Email at **cityclerk@cocoafl.gov**.

Viewing In Real Time. Interested persons may view and listen to the hearings live at the following internet address: **https://www.cocoafl.gov/291/20338/City-Meetings** The City is not responsible for technical difficulties that may occur while viewing or listening online.

CITY COUNCIL AGENDA ITEM

Memo Date:	November 4, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1052
Prepared By:	Charlene Neuterman, Community Services Director
Through:	Stockton Whitten, City Manager
Requested Action:	Approve Resolution 2025-088, amending the Building Permit fees for the City of Cocoa with an effective date of January 1, 2026.

BACKGROUND:

Under Florida's regulatory system of building construction, local governments are responsible for administering and enforcing the building code provisions of the Florida Building Code. Toward that end, Section 553.80, Florida Statutes, enables local governments to provide a schedule of fees for the purposes of carrying out its statutory responsibility to enforce the Florida Building Code.

The fee schedule shall be based on direct costs and reasonable indirect costs associated with the review of building plans, building inspections, re-inspections, building permit processing, and building code enforcement. The fees also include training costs associated with the enforcement of the Florida Building Code and enforcement action pertaining to unlicensed contractors.

Since March 1, 2021, the City has been using Citizenserve as its online permitting platform. This platform provides the applicant the ability to perform all services online, from application to issuance to final inspection. This application has been successful in being able to track permits by permit type, fees, inspections and review times. These processes are instrumental in providing better customer service, and reporting to local, county and state agencies.

Council approved Resolution 2022-085, modifying the Permit Fee Schedule for the City. This was the last time the fees were updated. In determining the updated fee schedule, Staff reviewed the fees charged by other municipalities and the County. The updated fees are consistent with the fees charged by other municipalities and the County. The updates to the fee schedule do not increase the base permit fees of $75 for residential permits and $100 for commercial permits. The permit types have been modified to be more consistent with other municipalities. The fees that are changing include adding a Plans Review Fee for all permits that require a Building Plans Review by a certified Plans Reviewer. Currently, the City utilizes a Private Consultant to review all permit applications that require a Building Plans Review. That consultant charges a fee for each hour of plan review. Additionally, the fees for failed inspections have increased to match those of other municipalities. Failed inspections require the Building Inspectors to return for multiple inspections to ensure compliance with Florida Building Code. This extra time impacts the schedule of inspections for all other permits.

Another fee added to the Fee Schedule includes a Private Provider Document Review Fee. Many large residential and commercial projects are using a Private Provider for Plans Review and Inspections. While the contractor receives a 50% discount on permit fees, the Building Official is still required to review the application for utilizing a Private Provider, ensuring the plans are stamped by a certified engineer/architect and that the inspections were conducted by a certified inspector. The fee added for the Private Provider Building Official Review ensures the time necessary to review the plans and inspections is covered.

Exhibit A of the Resolution include all the changes to the Fee Schedule with a comparison to Resolution 2022-085.

Staff requests approval of Resolution 2025-088, amending the Building Permit fees for the City of Cocoa, with an effective date of January 1, 2026.

PRIORITY AREA CONNECTION:
Economic and Community Development

BUDGETARY IMPACT:
Budgeted? N/A

PREVIOUS ACTION:
Resolution 2022-085 Approved at the August 23, 2022 City Council meeting.

RECOMMENDED MOTION:
Approve Resolution 2025-088, amending the Building Permit fees for the City of Cocoa with an effective date of January 1, 2026.

RESOLUTION NO. 2025-088

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COCOA, BREVARD COUNTY, FLORIDA, REVISING THE BUILDING PERMIT FEE SCHEDULE RELATED TO THE ISSUANCE OF BUILDING PERMITS PURSUANT TO THE FLORIDA BUILDING CODE; REPEALING RESOLUTION 2022-085 IN ITS ENTIRETY; PROVIDING FOR THE REPEAL OF PRIOR, INCONSISTENT RESOLUTIONS; SEVERABILITY; AND AN EFFECTIVE DATE.

WHEREAS, section 166.222, Florida Statutes, provides that the City Council may establish a schedule of reasonable fees in order to defer the costs of inspection and enforcement of the provisions of the Florida Building Code; and

WHEREAS, the City Council previously adopted Resolution 2022-085, which set forth the City's various fees related to Florida Building Code permitting and processing; and

WHEREAS, the City Council desires to repeal Resolutions 2021-058 in its entirety and to adopt the updated and revised fee schedule set forth herein; and

WHEREAS, the City Council deems this Resolution to be in the best interest of the health, safety and welfare of the citizens of the City of Cocoa.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COCOA, as follows:

SECTION 1. Recitals. The above recitals are hereby deemed true and correct and by this reference are adopted by the City of Cocoa as though fully set forth herein.

SECTION 2. Adoption of Fee Schedule. Pursuant to its authority set forth in section 166.222, Florida Statutes, the City Council of the City of Cocoa hereby adopts the fee schedule set forth in **Exhibit "A,"** attached hereto and fully incorporated herein by this reference.

SECTION 3. Repeal of Prior Inconsistent Resolutions. City of Cocoa Resolution 2022-085 is hereby repealed in its entirety, and any other prior resolutions inconsistent with this Resolution are hereby repealed to the extent of the conflict.

SECTION 4. Severability. If any section, clause, phrase, word, or provision is for any reason held invalid or unconstitutional by a court of competent jurisdiction, whether for

substantive or procedural reasons, such portion shall be deemed a separate, distinct, and independent provision, and such holding shall not affect the validity of the remaining portions of this Resolution.

SECTION 5. Effective Date. This resolution shall become effective **January 1, 2026** upon adoption by the City Council of the City of Cocoa.

ADOPTED by the City Council of the City of Cocoa, Florida, in a City Council Workshop assembled on the 18th day of November, 2025.

_____
Michael C. Blake, Mayor

ATTEST:

_____
Monica Arsenault, City Clerk

"EXHIBIT A"

Residential Occupancy Construction*		
Permit Type	**Valuation**	
	First $1,000 of project cost	**$1,001 +**
Building	$75	$75, plus $4/$1,000
Non-Residential Construction*		
Permit Type	**Valuation**	
	First $1,000 of project cost	**$1,001 +**
Building	$100	$100, plus $6/$1,000

*There shall be no building, electric and plumbing permit fees for any building, electric or plumbing permit application filed with the City related to the installation of solar photovoltaic and thermal systems.
*There is a State Surcharge of 2.5% of the "building" permit cost or $4.00, whichever is greater for all building permits.

Building Code (Residential & Non-Residential)	
Permit Application Processing Fee	$25
**Plan Review Fee ** **	$150
Plan Review for Private Provider Plans/Inspections	$200
Add Any Subcontractor to the Permit	$100
Temporary Certificate of Occupancy	$100 per request
Extension of Time	$50
Flood Plain Review/LOMR/CLOMR	$150
Plan Revisions	$100 per request
Re-inspection Fee (1st re-inspection is free)	$100 2nd failure $150 3rd failure $200 4 or more failures
Change of Contractor	$100
Work without a permit*	Up to 4 times the permit fee amount
Failure to schedule final inspection	$100

*This provision shall not apply to emergency work when delay would clearly have placed life or property in imminent danger. However, in all cases the required permit(s) must be submitted within two (2) business days and any unreasonable delay in obtaining those permit(s) shall result in a penalty of one hundred percent (100%) of the usual permit fee in addition to the required permit fees. The Building Official may grant extensions of time or waive penalty fees when justifiable cause has been demonstrated in writing.

**Permits without a Building Plans Review requirement will not be charged the Plan Review Fee. Those permits include: Fire Alarm System – Simplified; Fire Sprinkler System – Simplified

Permit fee refunds: No refund will be granted on any permit with a fee of less than the base residential fee or base commercial fee. For permits having a fee in excess of the base permit fee, up to fifty percent (50%) of the amount in excess of the base fee may be refunded, provided a written request with the original permit attached is submitted to the building official within ninety (90) days of the permit's date of issuance. Such written request should state the reasons the refund is requested. The Building Official may, in the Building Official's sole discretion and upon good cause, authorize a refund of any permit fee in excess of the base fee.

Permit Types **Residential and Commercial**
Accessory Structure
Alteration/Renovation
Aluminum Carport
Aluminum Patio/Screen Enclosure
Construction Trailer **
Demolition
Docks/Seawall
Driveway (concrete/asphalt only)
Electrical
Exterior Siding
Fence or Masonry/Retaining Wall
Fire Alarm System
Fire Alarm System – Simplified
Fire Sprinkler System
Fire Sprinkler System – Simplified
Gas
Generator *
Hurricane Shutters
HVAC Replacement
Kitchen Hood – Fire Suppression
Kitchen Hood – Sheetmetal/Ventilation
Mechanical other than HVAC replacement
Manufactured Home Deeded Lot Set Up
Manufactured Home Rental Park Set Up **
New Construction
Plumbing
Reroof
Restaurant Renovations **
Septic Replacement
Sign – Illuminated
Sign – Non-illuminated
Slab (concrete/asphalt only)
Solar Photovoltaic
Solar Thermal
New Swimming Pool
Swimming Pool Repair
Temp Pole
Temporary Tent **
Windows/Doors

* Residential permit only
**Commercial permit only

Permit Type	Sub Type
Commercial Building Permit	Accessory Structure
Commercial Building Permit	Alteration/Renovation
Commercial Building Permit	Aluminum Carport
Commercial Building Permit	Aluminum Patio/Screen Enclosure
Commercial Building Permit	Construction Trailer
Commercial Building Permit	Demolition

Commercial Building Permit	Docks/Seawall
Commercial Building Permit	Driveway (concrete/asphalt only)
Commercial Building Permit	Electrical
Commercial Building Permit	Exterior Siding
Commercial Building Permit	Fence or Masonry/Retaining Wall
Commercial Building Permit	Fire Alarm System
Commercial Building Permit	Fire Alarm System - Simplified

Commercial Building Permit	Fire Sprinkler System
Commercial Building Permit	Fire Sprinkler System - Simplified
Commercial Building Permit	Gas
Commercial Building Permit	Hurricane Shutters
Commercial Building Permit	HVAC Replacement
Commercial Building Permit	Kitchen Hood - Fire Suppression
Commercial Building Permit	Kitchen Hood - Sheetmetal/Ventilation

Commercial Building Permit	Mechanical other than HVAC Replacement
Commercial Building Permit	Manufactured Home Deeded Lot Set Up
Commercial Building Permit	Manufactured Home Rental Park Set Up
Commercial Building Permit	New Construction
Commercial Building Permit	Plumbing

Commercial Building Permit	Reroof
Commercial Building Permit	Restaurant Renovations
Commercial Building Permit	Septic Replacement
Commercial Building Permit	Sign - Illuminated
Commercial Building Permit	Sign - Non-illuminated
Commercial Building Permit	Slab (concrete/asphalt only)
Commercial Building Permit	Solar Photovoltaic

Commercial Building Permit	Solar Thermal
Commercial Building Permit	New Swimming Pool
Commercial Building Permit	Swimming Pool Repair
Commercial Building Permit	Temp Pole
Commercial Building Permit	Temporary Tent
Commercial Building Permit	Windows/Doors

Submittal Requirements
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Survey Signed and Seal Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Asbestos Notification Statement Recorded Notice of Commencement (NOC) Survey Signed and Seal Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Survey Signed and Seal Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Survey Signed and Seal Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Survey Signed and Seal Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Demolition Authorization Letter Utilities Disconnect Letters Asbestos Notification Statement Recorded Notice of Commencement (NOC) Survey Signed and Seal Plans/Drawings

Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
U.S. Army Corps of Engineers Permit
Recorded Notice of Commencement (NOC)
Survey
Signed and Seal Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Survey
Right of Way Permit
Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Electrical Riser Diagram
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Survey
Plans/Drawings
City of Cocoa Hold Harmless Agreement
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Signed and Sealed Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form

Recorded Notice of Commencement (NOC)
Simplified Fire Alarm/Sprinkler Permit for 20 Devices or Fewer Affidavit
Manufacturer Specifications Sheet

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Signed and Sealed Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Simplified Fire Alarm/Sprinkler Permit for 20 Devices or Fewer Affidavit
Manufacturer Specifications Sheet

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Survey
Signed and Sealed Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Plans/Drawings
Floor Plan/Sketch
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
AHRI Sheet
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Signed and Sealed Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Signed and Sealed Plans/Drawings

Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Signed and Sealed Plans/Drawings

Product Approvals

Proof of Property Ownership
Proof of Manufactured Home Ownership
Signed Contract
Permit Authorization Form
Manufactured Home Owner Approval Letter
Recorded Notice of Commencement (NOC)
Survey
Driveway Permit
Floor Plan/Sketch or Manufacturer's Brochure
Installation Manual/15C Worksheet
FL Health Department Septic and Well Permits or Water and Sewer Receipts
Electrical Riser Diagram

Product Approvals

Proof of Property Ownership
Proof of Manufactured Home Ownership
Signed Contract
Permit Authorization Form
Manufactured Home Owner Approval Letter
Recorded Notice of Commencement (NOC)
Survey
Driveway Permit
Floor Plan/Sketch or Manufacturer's Brochure
Installation Manual/15C Worksheet
FL Health Department Septic and Well Permits or Water and Sewer Receipts
Electrical Riser Diagram

Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Survey
Driveway Permit
FL Health Department Septic and Well Permits or Water and Sewer Receipts
Signed and Sealed Master Plans
Pre-engineered Truss Layout

Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form

Recorded Notice of Commencement (NOC)
Plumbing Riser Diagram
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Product Approvals
City of Cocoa Roof Sheathing Affidavit

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Signed and Sealed Master Plans approved by DBPR
Manufacturer's Documents for Cooking/Food Handling Equipment
Grease Trap Approval
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
FL Health Department Septic Approval
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Survey
Signed and Sealed Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Survey
Signed and Sealed Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Survey
Right of Way Permit
Plans/Drawings
Product Approvals

Proof of Property Ownership

Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Signed and Sealed Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Signed and Seal Plans/Drawings
Survey
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Signed and Seal Plans/Drawings
FL Department of Health Public Swimming Pool Permit
Survey
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Signed and Seal Plans/Drawings
FL Department of Health Public Swimming Pool Permit
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Electrical Riser Diagram
FPL Documentation/Request
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Survey
Plans/Drawings with Dates of Use
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Floor Plan/Sketch

Required/Optional	Permit Review Route
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Required Optional	

Permit Type	Sub Type
Residential Building Permit	Accessory Structure
Residential Building Permit	Alteration/Renovation
Residential Building Permit	Aluminum Carport
Residential Building Permit	Aluminum Patio/Screen Enclosure
Residential Building Permit	Demolition
Residential Building Permit	Docks/Seawall

Residential Building Permit	Driveway (concrete/asphalt only)
Residential Building Permit	Electrical
Residential Building Permit	Exterior Siding
Residential Building Permit	Fence or Masonry/Retaining Wall
Residential Building Permit	Fire Alarm System
Residential Building Permit	Fire Alarm System - Simplified
Residential Building Permit	Fire Sprinkler System

Residential Building Permit	Fire Sprinkler System - Simplified
Residential Building Permit	Gas
Residential Building Permit	Generator
Residential Building Permit	Hurricane Shutters
Residential Building Permit	HVAC Replacement
Residential Building Permit	Kitchen Hood - Fire Suppression
Residential Building Permit	Kitchen Hood - Sheetmetal/Ventilation

Residential Building Permit	Mechanical other than HVAC Replacement
Residential Building Permit	Manufactured Home Deeded Lot Set Up
Residential Building Permit	New Construction
Residential Building Permit	Plumbing
Residential Building Permit	Reroof
Residential Building Permit	Septic Replacement

Residential Building Permit	Sign - Illuminated
Residential Building Permit	Sign - Non-illuminated
Residential Building Permit	Slab (concrete/asphalt only)
Residential Building Permit	Solar Photovoltaic
Residential Building Permit	Solar Thermal
Residential Building Permit	New Swimming Pool

Residential Building Permit	Swimming Pool Repair
Residential Building Permit	Temp Pole
Residential Building Permit	Windows/Doors

Submittal Requirements
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Survey Signed and Seal Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Asbestos Notification Statement Recorded Notice of Commencement (NOC) Survey Signed and Seal Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Survey Signed and Seal Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Survey Signed and Seal Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Demolition Authorization Letter Utilities Disconnect Letters Asbestos Notification Statement Recorded Notice of Commencement (NOC) Survey Signed and Seal Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form U.S. Army Corps of Engineers Permit Recorded Notice of Commencement (NOC) Survey

Signed and Seal Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Survey
Right of Way Permit
Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Electrical Riser Diagram
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Survey
Plans/Drawings
City of Cocoa Hold Harmless Agreement
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Signed and Sealed Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Simplified Fire Alarm/Sprinkler Permit for 20 Devices or Fewer Affidavit
Manufacturer Specifications Sheet

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)

Signed and Sealed Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Simplified Fire Alarm/Sprinkler Permit for 20 Devices or Fewer Affidavit
Manufacturer Specifications Sheet

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Survey
Signed and Sealed Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Survey
Manufacturer's Specifications and Installation Documents
Electrical Riser Diagram
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Plans/Drawings
Floor Plan/Sketch
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
AHRI Sheet
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Signed and Sealed Plans/Drawings
Product Approvals

Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)

Signed and Sealed Plans/Drawings
Product Approvals
Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Signed and Sealed Plans/Drawings
Product Approvals
Proof of Property Ownership
Proof of Manufactured Home Ownership
Signed Contract
Permit Authorization Form
Manufactured Home Owner Approval Letter
Recorded Notice of Commencement (NOC)
Survey
Driveway Permit
Floor Plan/Sketch or Manufacturer's Brochure
Installation Manual/15C Worksheet
FL Health Department Septic and Well Permits or Water and Sewer Receipts
Electrical Riser Diagram
Product Approvals
Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Survey
Driveway Permit
FL Health Department Septic and Well Permits or Water and Sewer Receipts
Signed and Sealed Master Plans
Pre-engineered Truss Layout
Product Approvals
Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Plumbing Riser Diagram
Product Approvals
Proof of Property Ownership
Signed Contract
Permit Authorization Form
Recorded Notice of Commencement (NOC)
Product Approvals
City of Cocoa Roof Sheathing Affidavit
Proof of Property Ownership
Signed Contract
Permit Authorization Form

Recorded Notice of Commencement (NOC) FL Health Department Septic Approval Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Survey Signed and Sealed Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Survey Signed and Sealed Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Survey Right of Way Permit Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Signed and Sealed Plans/Drawings Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Signed and Seal Plans/Drawings Survey Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Signed and Seal Plans/Drawings City of Cocoa Residential Swimming Pool, Spa and Hot Tub Safety Act Affidavit Survey Product Approvals

Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Signed and Seal Plans/Drawings City of Cocoa Residential Swimming Pool, Spa and Hot Tub Safety Act Affidavit Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Electrical Riser Diagram FPL Documentation/Request Product Approvals
Proof of Property Ownership Signed Contract Permit Authorization Form Recorded Notice of Commencement (NOC) Floor Plan/Sketch City of Cocoa Window/Door Buck Affidavit Product Approvals

Required/Optional	Permit Review Route
Required	Permit Review
Required	Planning and Zoning Review
Optional	Building Plans Review
Required	Fire Review
Required	Issue Permit
Required	
Optional	
Required	Permit Review
Required	Planning and Zoning Review
Optional	Building Plans Review
Required	Fire Review
Required	Issue Permit
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Required	Planning and Zoning Review
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Optional	Building Plans Review
Required	Fire Review
Required	Environmental Review
Required	Issue Permit
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Optional	Issue Permit
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Optional	Issue Permit
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Optional	

Revised 8-9-2022

"EXHIBIT A"

Residential Occupancy Construction*		
Permit Type	Valuation	
	First $1,000 of project cost	$1,001 +
Building	$75	$75, plus $4/$1,000
Non-Residential (Commercial) Construction*		
Permit Type	Valuation	
	First $1,000 of project cost	$1,001 +
Building	$100	$100, plus $6/$1,000

*There shall be no building, electric and plumbing permit fees for any building, electric or plumbing permit application filed with the City related to the installation of solar photovoltaic and thermal systems.

*There is a State Surcharge of 2.5% of the "building" permit cost or $4.00, whichever is greater for all building permits.

Building Code (Residential & Non-Residential) - Chapter 170	
Permit Application Processing Fee	$25.00
Temporary Certificate of Occupancy	$100 per request
Extension of Time	$50.00
Plan Revisions	$75 per request
Re-inspection Fee (1st re-inspection is free)	$75 (2nd), $100 (3rd), $125 (4th and above)
Re-Issue Permit (change of contractor, subcontractor, owner)	$50.00
Electrical Meter Reset Inspection	$50
Review and stamping additional sets of plans	$10.00 per page
Work without a permit**	Up to 4 times the permit fee amount
Failure to schedule final inspection	$100
Flood Plain Review (Chapter 174)	$75
Adding Electrical Subcontractor to permit	$75
Adding Plumbing Subcontractor to permit	$75
Adding Mechanical Subcontractor to permit	$75
Change of Contractor	$50

**This provision shall not apply to emergency work when delay would clearly have placed life or property in imminent danger. However, in all cases the required permit(s) must be submitted within two (2) business days and any unreasonable delay in obtaining those permit(s) shall result in a penalty of one hundred percent (100%) of the usual permit fee in addition to the required permit fees. The Building Official may grant extensions of time or waive penalty fees when justifiable cause has been demonstrated in writing.

There will be no after hours, specific time or same day inspections scheduled. AM or PM will be the only selection option and inspections are conducted between 8:00AM and 4:00PM, during the City's operational days.

Permit fee refunds: No refund will be granted on any permit with a fee of less than the base residential fee or base commercial fee. For permits having a fee in excess of the base permit fee, up to fifty percent (50%) of the amount in excess of the base fee may be refunded, provided a written request with the original permit attached is submitted to the building official within ninety (90) days of the permit's date of issuance. Such written request should state the reasons the refund is requested. The Building Official may, in the Building Official's sole discretion and upon good cause, authorize a refund of any permit fee in excess of the base fee.

Residential Flat Fee Permits – the following permit types will be charged a flat permit fee for all residential projects:

Flat Fee Permit Schedule	Residential
Concrete Slab	$75
Construction Trailer	$75
Demolition	$75
Driveway	$75
Exterior Siding	$75
Fences/Masonry Wall/Retaining Wall	$75
Hurricane Shutters (non-electric)	$75
HVAC (replacement only - ONE AHU and/or ONE Condenser unit) – Over 1 unit charged based on value*	$75
Land Clearing	$75
Shed	$75
Signs (non-illuminated/temporary)	$75
Swimming Pool (above ground)	$75
Swimming Pool Repair	$75
Tent (temporary)	$75

All other Residential Permit Fees will be charged Based on Valuation (BOV).

*HVAC replacement only for ONE AHU and/or ONE Condenser Unit. Any permit with two or more AHU's or Condensers will be charged based on valuation.

Commercial Flat Fee Permits – the following permit type will be charged a flat permit fee:

Flat Fee Permit Schedule	Residential
Construction Trailer	$100

All other Commercial Permit Fees will be charged Based on Valuation (BOV).

Building Permit Fees Analysis
11-18-2025

	Titusville	West Melbourne	Brevard County	Cocoa
Permit Application Fee	Starting @ $50 + BOV	Starting @ $65 + BOV	$25	$25
Permit Fees	Starting @$80 + BOV	Starting @ $70 + BOV	$75/$100 BOV	$75/$100 BOV
Building Plan Review	50% of permit	50% of permit	$36/$210	$150
PPI Plan Review	$25% of permit	N/A	N/A	$200
Flood Plain Review	Part of App Fee	N/A	$90-$300	$150
Additional subcontractor	Part of App Fee	N/A	varies	$100
Plan Revisions	$50 per line item	$50 per hours	varies	$100
Reinspection fees	$100	$50	$100	$100/$150/$200
Change of contractor	New permit	N/A	varies	$100
Work without a permit	2 times Permit Fee	2 times Permit Fee	4 times Permit Fee	4 times Permit Fee
Certificate of Occupancy	$75/$150	$100	N/A	$0
Temporary Certificate of Occupancy	$0	N/A	N/A	$100

CITY COUNCIL AGENDA ITEM

Memo Date:	November 13, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1071
Prepared By:	Stockton Whitten, City Manager
Through:	Stockton Whitten, City Manager
Requested Action:	Staff recommends that City Council provide direction regarding the request from the Adamson Creek Homeowners Association for the City of Cocoa to assume ownership and maintenance of the private roads and sidewalks within Phases 1B, 1C, and 2 of the subdivision.

BACKGROUND:

The City has recently received requests from residents of the Adamson Creek subdivision for the city to take over and maintenance responsibilities for streets, sidewalks, and related infrastructure within Phases 1B, 1C, and 2. Unlike Phase 1A, which was dedicated to and accepted by the City, the remaining phases contain private streets and sidewalks maintained by the Homeowners Association (HOA). This agenda item seeks direction from City Council on whether staff should evaluate potential pathways for accepting any portion of private infrastructure within Adamson Creek, or whether maintenance responsibilities should remain with the HOA as currently recorded.

To reiterate, Adamson Creek consists of four phases:

- **Phase 1A** – Public roads dedicated and accepted.
- **Phases 1B, 1C, and 2** – Private roads and sidewalks per the original developer's recorded plats and agreements.
  These phases were recorded separately and designate the HOA as the responsible party for infrastructure maintenance.

The City currently maintains more than 80 lane miles of public roadway with an annual paving budget of approximately $500,000—sufficient to resurface about 3% of public roads per year. Adding additional roadway miles would have long-term operational and budgetary impacts.

Staff recommends that City Council provide direction regarding the request from the Adamson Creek Homeowners Association for the City of Cocoa to assume ownership and maintenance of the private roads and sidewalks within Phases 1B, 1C, and 2 of the subdivision. These phases were originally platted with privately owned and HOA-

maintained streets, whereas Phase 1A was dedicated to and accepted by the City as public right-of-way.

Historically, the City of Cocoa has accepted very few newly constructed public streets from private developments. Over the past 18 years, ten new subdivisions have been recorded in the City, and only two of them contain public roads.

If private streets or sidewalks were to be dedicated to and accepted by the City, Cocoa would assume ongoing legal and financial responsibility for their condition. Under Florida Statutes §768.28, the City may be liable for personal injuries resulting from defective or poorly maintained sidewalks or roadway infrastructure located within public rights-of-way. Any acceptance of private infrastructure must therefore include a careful evaluation of existing conditions, engineering standards, and the cost to bring improvements into compliance with current City requirements.

Council may consider directing staff to (1) evaluate the feasibility, costs, legal requirements, and necessary infrastructure conditions associated with potentially accepting these private roads for public maintenance, or (2) affirm that roadway ownership and maintenance shall remain as established in the recorded plats.

PRIORITY AREA CONNECTION:
Investment in Public Infrastructure

BUDGETARY IMPACT:
Budgeted? No

PREVIOUS ACTION:
N/A

RECOMMENDED MOTION:
Staff recommends that City Council provide direction regarding the request from the Adamson Creek Homeowners Association for the City of Cocoa to assume ownership and maintenance of the private roads and sidewalks within Phases 1B, 1C, and 2 of the subdivision.

Platting & Adamson Creek

Overview

August 2025

Subdivision Plat Basics

- Subdivision plats are the official map that creates lots, streets, parks, and easements
- Once recorded with the County, it legally establishes property lines and public/private dedications
- Building plans come after platting

What does platting do?

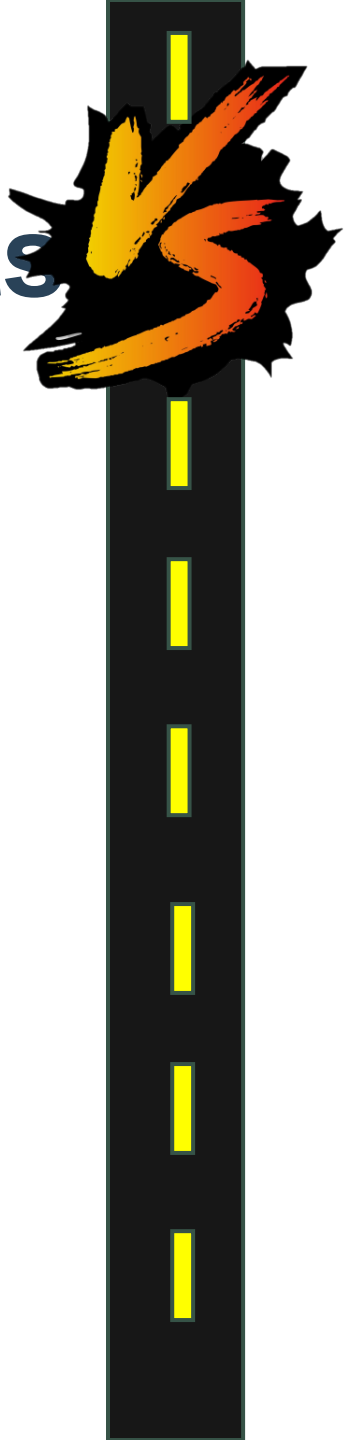
- Platting does:
  - Creates legal lots
  - Dedicates streets & utility/drainage easements
  - Sets access and boundaries
- Platting does not:
  - Rezone property
  - Approve house/building designs
  - Set HOA rules

What a plat shows

- Lot lines & dimensions
- Street layout & right-of-way widths
- Utility & drainage easements (building limits)
- Stormwater/open-space tracts and maintenance notes
- Surveyor seal, owner dedication, City approvals

Public Streets

- Right-of-way dedicated to City (City maintains when accepted)
- Subject to public standards & access



Private Streets

- Owned and maintained by HOA via tracts or easements
- Built to approved standards; access controlled per plat/PUD

Phasing Overview for Adamson Creek

- Four phases
  - 1A
  - 1B
  - 1C
  - 2
- Road ownership/dedication varies by phase and recording

Adamson Creek Phases

Phase 1A	Phase 1B
Approval year noted as 2006; recorded March 2007	Approved 2019; Preliminary plat approved prior to 2019
Roads dedicated as PUBLIC on the recorded plat and in PUD engineering plans	Developer began construction without approved plans and final plat
An agenda report refers to “internal private streets,” but the plat controls and shows public	Staff report: roads intended to be PRIVATE
	Recorded plat dedicates roads as PRIVATE

Adamson Creek Phases

Phase 1C	Phase 2
Recorded 2021	Recorded 2024
Recorded plat dedicates roads/streets as PRIVATE	Recorded plat dedicates roads/streets as PRIVATE

Recent Cocoa Subdivisions

	Community	Roads
1	Summer Breeze (2014)	Private
2	Lakeside Palms East (2018)	Public
3	Lakeside Palms West (2021)	Private
4	Riverwalk (2023)	Private
5	The Lakes at Cocoa (2024)	Private
6	Windward Preserve (preliminary plat & PUD – 2024)	Private

Recent Cocoa Subdivisions w/ Adamson Creek Phases

	Community	Roads
1	Adamson Creek Phase 1A (2007)	Public
2	Summer Breeze (2014)	Private
3	Lakeside Palms East (2018)	Public
4	Adamson Creek Phase 1B (2019)	Private
5	Lakeside Palms West (2021)	Private
6	Adamson Creek 1C (2021)	Private
7	Riverwalk (2023)	Private
8	Adamson Creek 2 (2024)	Private
9	The Lakes at Cocoa (2024)	Private
10	Windward Preserve (preliminary plat & PUD – 2024)	Private

Adamson Creek – Timeline

Phase 1A
- Approval year noted as 2006
- Roads dedicated as **PUBLIC** on plat & PUD

Phase 1B
- Prelim plat pre-2019; final approval 2019
- Construction began without approved plans & final plat
- Recorded plat dedicates roads as **PRIVATE**

Phase 1C
- Recorded 2021
- Roads and streets dedicated as **PRIVATE**

Phase 2
- Recorded 2024
- Roads and streets dedicated as **PRIVATE**

Maintenance and Costs

Public Streets
(when accepted by the city)

- City maintains pavement, curb and gutter, sidewalks, signs, lights per standards
- Funded by public dollars; appears in long-range CIP
- Open public access

Private Streets

- HOA maintains streets, sidewalks, signage, lighting per plat/PUD
- Costs covered by assessments/dues ; reserves required
- Access can be controlled per plat/PUD (gates, etc.)

*Regardless of status, construction must meet approved engineering standards.

City Liability

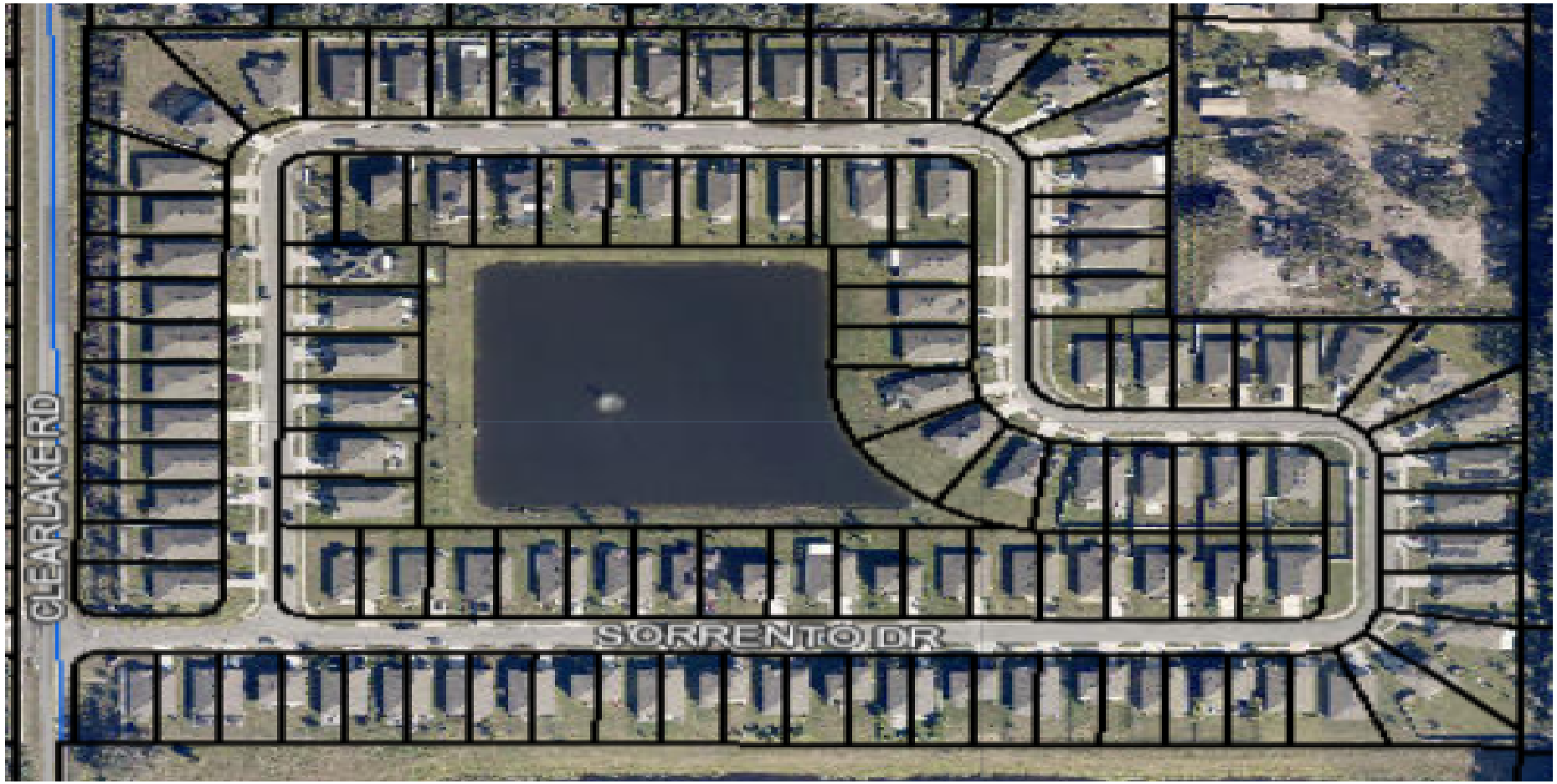
- City is generally responsible for the maintenance of public sidewalks located within the public right-of-way.
- This responsibility includes performing reasonable inspections and repairs to maintain sidewalks in a condition that is safe for public use.
- Under Florida Statutes §768.28, the City may be liable for personal injuries resulting from sidewalk conditions.

Lakeside Palms East (Exception)

Approved in 2018 with Public roads

- Why public dedication is sometimes appropriate:
  - Network connectivity or collector function beyond the subdivision
  - Utility looping/pressure zones or regional drainage function
  - Emergency response time/access benefits

Lakeside Palms East



Budget Overview

What do your tax dollars pay for?

Revenue & Expenses	Amount
FY 25 Ad Valorem Revenue Collected that supports the general fund	$12,336,604
Cocoa Police FY25 Adopted Budget	$13,887,491
Cocoa Fire FY25 Adopted Budget	$9,556,724
Public Works FY25 Adopted Budget	$12,383,375
Deficit funded through other revenue sources	($23,490,986)

Roadway Paving

- The city has jurisdiction and maintains over 80 lane miles
- Annual budget for roadway paving = **$500,000**
- This covers approximately **3%** of our roadways per year

QUESTIONS

Stockton Whitten

City Manager

☎ (321) 433-8737

swhitten@cocoafl.gov

www.CocoaFL.gov

Serving our community with P.R.I.D.E!

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CITY COUNCIL AGENDA ITEM

Memo Date:	November 4, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1055
Prepared By:	Zoie Badalov, Senior Budget Analyst
Through:	Rebecca Bowman, Finance Director Stockton Whitten, City Manager
Requested Action:	None

BACKGROUND:

The attached spreadsheets reference construction projects with a previously authorized "contingency" as of October 31st, 2025. The report provides the project number, project description, construction contract cost of the project, contingency amount authorized, date of City Council approval, resolution number for authorization of contingency, requisition numbers, and expenditure by fiscal year.

The second line of each project in the third column under "Construction contract not to exceed $" references the contingency amount that the City Council or City Manager, if within his purchasing authority, has approved. The last line of each project provides the remaining balance as of the report date.

PRIORITY AREA CONNECTION:

Organizational Effectiveness

BUDGETARY IMPACT:

None

PREVIOUS ACTION:

N/A

RECOMMENDED MOTION:

Informational Item Only

FY 2026 Change Orders - CM authorized to execute

Applied to Contingency | As of: Period 1

Project #	Project Description + Details	Construction contract not to exceed $	Labels	Resolution #	Requisition #	Requsition Amount	All Fiscal Years Cumulative	FY22 Cumulative Requisitions	FY23 Cumulative Requisitions	FY24 Cumulative Requisitions	FY25 Cumulative Requisitions	FY26 Cumulative Requisitions	Cumulative Expenditures	FY2026 Expenditures	FY2025 Expenditures	FY2024 Expenditures
WS22IR/GR24IR	**Internal Recycle Pump**															
Op. Rev.		10,283,270	Expenses Before Contingency													
Project Manager:	John Perrin	607,984	*CMAR Contingency	2023-103												
Account #:	421-4120-536.63-00	689,954	*Owner Contingency	2024-004												
	424-4055-536.63-00	11,581,208	Total approved	2024-005												
	424-4120-536.63-00															
							Cumulative Req. Balances	FY 22	FY 23	FY 24	FY 25	FY 26	Cumulative Expenditures	FY 26	FY 25	FY 24
Vendor:	**Wharton-Smith Inc.**			FY2024	47027	1,448,145	11,581,208	-	-	11,581,208	-	-	$ 9,550,635	$ -	$ 5,486,793	$ 4,063,841
PO #:	**81414**				47027-1	**10,133,063**										
		-														

***This project is a guaranteed maximum price contract which means Contingency is included in the PO Amount.**

****This amount is inclusive of a grant portion that was carved out and assigned to Project# GR24IR persuant of resolution 24-055 which did not change any total costs for the project/PO**

GR2108	**Fiske Blvd/Broadmoor Acres Drainage Improvement**															
Op. Rev.		262,847	Exp authorized before contingency													
Project Manager:	Frank Mirabito	42,500	Contingency and other costs authorized	2022-025												
Account #:	303-3570-538.63-08	305,347	Total approved	2024-044												
	424-4055-536.63-08						Cumulative Req. Balances	FY 22	FY 23	FY 24	FY 25	FY 26	Cumulative Expenditures	FY 26	FY 25	FY 24
Vendor:	**Tiera Inc.**			FY2022-23	44454	218,163	294,442	262,847	-	-	31,595	-	$ 294,414	$ -	$ 125,305	$ 169,109
PO #:	**79493**			FY2024	44454-1	44,684										
		10,905		FY2025	44454-2	**22,000**										
				FY2025	44454-3	**9,595**										

GR2108	**Fiske Blvd/Broadmoor Acres Drainage Improvement**															
Op. Rev.		5,471,015	Exp authorized before contingency													
Project Manager:	Frank Mirabito	2,405,102	Contingency and other costs authorized	2024-043												
Account #:	303-3570-538.63-00/73	7,876,117	Total approved	2024-090												
	423-3570-538.63-00/73						Cumulative Req. Balances	FY 22	FY 23	FY 24	FY 25	FY 26	Cumulative Expenditures	FY 26	FY 25	FY 24
	424-4055-536.63-00/73			FY2024	47365	5,471,015	7,871,784	-	-	7,424,780	447,004	-	$ 7,778,229	$ -	$ 3,712,163	$ 4,066,065
Vendor:	**Cathcart Construction Co.**				47365-1	**1,953,765**										
PO #:	**81782**				47365-2	**367,090**										
		4,333			47365-3	**79,914**										
WS24LC	**Osage/ Angelica Improvements**															
Op. Rev.		3,717,385	Exp authorized before contingency	2022-018												
Project Manager:	Frank Mirabito	371,739	Contingency and other costs authorized	2022-092												
Account #:	424-4120-536.63-00	4,089,124	Total approved	2023-054												
							Cumulative Req. Balances	FY 22	FY 23	FY 24	FY 25	FY 26	Cumulative Expenditures	FY 26	FY 25	FY 24
Vendor:	**Atlantic Development of Cocoa Vendor #: 05580**			FY2024	47958	3,717,385	3,717,385	-	-	3,717,385	-	-	$ 853,254	$ -	$ 376,035	$ 477,219
PO #:	**82211**															
		371,739														
WS24WP	**Friday Road Improvements**															
Op. Rev.		4,413,648	Total approved	2022-018												
Project Manager:	Frank Mirabito	401,241	Contingency and other costs authorized	2022-092												
Account #:	424-4120-536.63-00	4,012,407	Total approved	2023-054												
							Cumulative Req. Balances	FY 22	FY 23	FY 24	FY 25	FY 26	Cumulative Expenditures	FY 26	FY 25	FY 24
Vendor:	**Atlantic Development of Cocoa Vendor #: 05580**			FY2024	47960	4,012,407	4,012,407	-	-	4,012,407	-	-	$ 1,618,643	$ -	$ 306,498	$ 1,312,145
PO #:	**82212**															
		401,241														

Project #	Project Description + Details	Construction contract not to exceed $	Labels	Resolution #	Requisition #	Requsition Amount	All Fiscal Years Cumulative	FY22 Cumulative Requisitions	FY23 Cumulative Requisitions	FY24 Cumulative Requisitions	FY25 Cumulative Requisitions	FY26 Cumulative Requisitions	Cumulative Expenditures	FY2026 Expenditures	FY2025 Expenditures	FY2024 Expenditures
CA2502	**Bracco Pond Stormwater Improvements**															
Op. Rev.		116,020	Exp authorized before contingency													
Project Manager:	Frank Mirabito	11,400	Contingency and other costs authorized													
Account #:	423-3570-538.63-00	127,420	Total approved	2024-109												
							Cumulative Req. Balances	FY 22	FY 23	FY 24	FY 25	FY 26	Cumulative Expenditures	FY 26	FY 25	FY 24
Vendor:	**Atlantic Development of Cocoa**			FY2025	49339	116,020	116,020	-	-	-	116,020	-	$ 116,020	$ -	$ 116,020	$ -
PO #:	**83333**				0											
		11,400														
CA2502	**Cidco Road Stormwater Improvements**															
Op. Rev.		38,310	Exp authorized before contingency													
Project Manager:	Frank Mirabito	3,600	Contingency and other costs authorized													
Account #:	423-3570-538.63-00	41,910	Total approved	2024-109												
							Cumulative Req. Balances	FY 22	FY 23	FY 24	FY 25	FY 26	Cumulative Expenditures	FY 26	FY 25	FY 24
Vendor:	**Atlantic Development of Cocoa**			FY2025	49349	38,310	38,310	-	-	-	38,310	-	$ 38,310	$ -	$ 38,310	$ -
PO #:	**83343**															
		3,600														
WS25CU	**Wewahootee Buildings Roof Replacements**															
Op. Rev.		285,555	Exp authorized before contingency													
Project Manager:	James Mitchell	28,556	Contingency and other costs authorized													
Account #:	421-4020-536.63-00	314,111	Total approved	2025-039												
							Cumulative Req. Balances	FY 22	FY 23	FY 24	FY 25	FY 26	Cumulative Expenditures	FY 26	FY 25	FY 24
Vendor:	**Hamilton Roofing LLC.**			FY2025	50158	**289,838**	289,838	-	-	-	289,838	-	$ -	$ -	$ -	$ -
PO #:	**83946**															
		24,272														
PW25SC	**Stradley Park Concession Stand**															
Op. Rev.		306,831	Exp authorized before contingency													
Project Manager:	Frank Mirabito	28,469	Contingency and other costs authorized													
Account #:	001-3560-519.62-00	335,300	Total approved	2025-055												
							Cumulative Req. Balances	FY 22	FY 23	FY 24	FY 25	FY 26	Cumulative Expenditures	FY 26	FY 25	FY 24
Vendor:	**W&J Construction**			FY2025	50367	286,831	286,831	-	-	-	-	286,831	$ -	$ -	$ -	$ -
PO #:	**84079**				0											
		28,469														
							Cumulative Req. Balances	FY 22	FY 23	FY 24	FY 25	FY 26	Cumulative Expenditures	FY 26	FY 25	FY 24
Vendor:	**Architects RZK, Inc.**			FY2025	50370	3,873	3,873	-	-	-	-	3,873	$ -	$ -	$ -	$ -
PO #:	**84083**				0											
		-					Cumulative Req. Balances	FY 22	FY 23	FY 24	FY 25	FY 26	Cumulative Expenditures	FY 26	FY 25	FY 24
WS18BR	**Banana River Booster Station**															
Op. Rev.		2,547,000	Exp authorized before contingency													
Project Manager:	David Veloza	254,700	Contingency and other costs authorized													
Account #:	424-4055-536.63-00	2,801,700	Total approved	2025-070												
							Cumulative Req. Balances	FY 22	FY 23	FY 24	FY 25	FY 26	Cumulative Expenditures	FY 26	FY 25	FY 24
Vendor:	**L7 Construction, Inc.**			FY2026	50833	2,547,000	2,547,000	-	-	-	-	2,547,000	$ -	$ -	$ -	$ -
PO #:	**84419**															
		254,700														

CITY COUNCIL AGENDA ITEM

Memo Date:	November 4, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1056
Prepared By:	Zoie Badalov, Senior Budget Analyst
Through:	Rebecca Bowman, Finance Director Stockton Whitten, City Manager
Requested Action:	None

BACKGROUND:

The following reports for the period ending October 31st, 2025 (FY26) provide information for the three major funds: General Fund, Water/Sewer Fund, and the Storm Water Fund. This October 2025 (FY26) report is unaudited and preliminary.

Each of the major funds will have the following reports:

1. Budget by Account Classification Report

Summary of the annual budget, revenues collected and expenditures by fund. The detailed back-up documentation is found in the Revenue Report and the Detailed Budget Report Summary by Object.

2. Revenue Report

Detail by account the number of actual revenues collected vs. budget for the three major funds: General Fund, Water & Sewer, and Storm Water. This report shows the current period, the year to date totals, the annual budget and the unrealized balance.

· Estimated — represents either the current period or the year-to-date prorated budget
· Actual — represents actual revenue received either in the current period or year to date
· % Rev — the percentage of actual revenue received vs. budget
· Annual Estimate — annual budget
· Unrealized Balance - annual estimate (budget less actual year to date received)

3. Detail Budget Report Summary by Object

Summary of expenditures by account description vs. budget for the three major funds: General Fund, Water & Sewer, and Storm Water. This report shows the current period, the year to date totals, encumbrances, the annual budget and the unencumbered balance.

· Budget — represents either the current period or the year-to-date prorated budget
· Actual — represents actual cash expenditures either in the current period or year to date
· % Exp. — the percentage of actual expenditures vs. budget
· Encumbrance - encumbered amount
· Annual Budget - annual budget
· Unencumbered Balance — annual budget less actual year to date actual expenditures

plus encumbrances
· % Budgeted — the percentage of year-to-date actual expenditures plus encumbrances vs. budget

PRIORITY AREA CONNECTION:
Organizational Effectiveness

BUDGETARY IMPACT:
None

PREVIOUS ACTION:
N/A

RECOMMENDED MOTION:
Informational Item Only

FY 2026 Budget by Classification Report - Summary Listing

10/31/2025

Target for October 2025 is 8%

FUND 001 - GENERAL FUND

	Amended Budget	YTD Encumbrances	YTD Actual Transactions	Budget - YTD	% Used/Rec'd
REVENUE					
TAXES	$ 17,178,672	$ -	$ 216,748	$ 16,961,924	1%
OTHER PERMITS AND FEES	$ 6,487,002	$ -	$ 234,381	$ 6,252,621	4%
INTERGOVERNMENTAL	$ 3,152,667	$ -	$ 185,497	$ 2,967,171	6%
CHARGES FOR SERVICES	$ 8,158,428	$ -	$ 603,294	$ 7,555,134	7%
FINES AND FORFEITURES	$ 30,000	$ -	$ 2,190	$ 27,810	7%
MISCELLANEOUS	$ 620,214	$ -	$ 224,595	$ 395,619	36%
****OTHER SOURCES (NON-REVENUE)**	$ 19,783,341	$ -	$ 1,616,567	$ 18,166,774	8%
REVENUE TOTALS	**$ 55,410,324**	**$ -**	**$ 3,083,273**	**$ 52,327,051**	**6%**
EXPENSE					
SALARIES AND BENEFITS	$ 31,988,615	$ -	$ 2,009,169	$ 29,979,446	6%
OPERATING EXPENDITURES	$ 17,567,644	$ 3,367,212	$ 831,038	$ 13,363,194	5%
CAPITAL OUTLAY	$ 2,384,694	$ 2,765,959	$ 78,673	$ (459,938)	3%
GRANTS, AIDS AND OTHER	$ 2,007,502	$ -	$ 26,912	$ 1,980,591	1%
NON-OPERATING USES	$ 1,461,869	$ -	$ 121,289	$ 1,340,580	8%
EXPENSE TOTALS	**$ 55,410,324**	**$ 6,133,171**	**$ 3,067,082**	**$ 46,203,871**	**17%**
REVENUE TOTALS	**$ 55,410,324**	**$ -**	**$ 3,083,273**	**$ 52,327,051**	**6%**
EXPENSE TOTALS	**$ 55,410,324**	**$ 6,133,171**	**$ 3,067,082**	**$ 46,203,871**	**17%**
	$ -	**$ (6,133,171)**	**$ 16,191**	**$ 6,123,180**	

*Unaudited

**Fund Balance is a budgeted revenue, not actual revenue.

CITY OF COCOA, FLORIDA

FUND 001 GENERAL FUND

ACCOUNT	ACCOUNT DESCRIPTION	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
310	TAXES								
311	AD VALOREM								
10 00	CURRENT TAXES	1,075,389	.00		1,075,389	.00		12,904,672	12,904,672.00
20 00	DELINQUENT TAXES	1,250	1,367.86-	109	1,250	1,367.86-	109	15,000	16,367.86
25 00	PENALTIES RE: TAXES	1,666	117.00	7	1,666	117.00	7	20,000	19,883.00
30 00	TAX CERTIFICATES	16,666	.00		16,666	.00		200,000	200,000.00
311 **	AD VALOREM	1,094,971	1,250.86-		1,094,971	1,250.86-		13,139,672	13,140,922.86
312	SALES USE AND FUEL TAXES								
41 00	LOCAL OPTION GAS TAX 6 CT	35,333	30,051.81	85	35,333	30,051.81	85	424,000	393,948.19
312 **	SALES USE AND FUEL TAXES	35,333	30,051.81	85	35,333	30,051.81	85	424,000	393,948.19
314	UTILITY SERVICE TAX								
10 00	ELECTRICITY	183,333	.00		183,333	.00		2,200,000	2,200,000.00
30 00	WATER-COCOA	40,000	45,932.75	115	40,000	45,932.75	115	480,000	434,067.25
40 00	GAS	4,583	.00		4,583	.00		55,000	55,000.00
80 00	PROPANE	2,500	928.14	37	2,500	928.14	37	30,000	29,071.86
314 **	UTILITY SERVICE TAX	230,416	46,860.89	20	230,416	46,860.89	20	2,765,000	2,718,139.11
315	COMMUNICATION SERVICE TAX								
00 00	COMMUNICATION SERVICE TAX	58,333	60,630.17	104	58,333	60,630.17	104	700,000	639,369.83
315 **	COMMUNICATION SERVICE TAX	58,333	60,630.17	104	58,333	60,630.17	104	700,000	639,369.83
316	LOCAL BUSINESS TAX								
00 00	LOCAL BUSINESS TAX	12,500	80,456.47	644	12,500	80,456.47	644	150,000	69,543.53
316 **	LOCAL BUSINESS TAX	12,500	80,456.47	644	12,500	80,456.47	644	150,000	69,543.53
310 ***	TAXES	1,431,553	216,748.48		1,431,553	216,748.48		17,178,672	16,961,923.52
320	OTHER PERMITS & FEES								
322	BUILDING PERMITS								
10 00	TRAINING SURCHARGE	0	.00		0	.00		0	.00
322 **	BUILDING PERMITS	0	.00		0	.00		0	.00
323	FRANCHISE FEES								
10 00	ELECTRICITY	154,500	195,462.06	127	154,500	195,462.06	127	1,854,000	1,658,537.94
40 00	GAS	8,333	.00		8,333	.00		100,000	100,000.00
70 00	SOLID WASTE	32,325	31,313.22	97	32,325	31,313.22	97	387,906	356,592.78
323 **	FRANCHISE FEES	195,158	226,775.28	116	195,158	226,775.28	116	2,341,906	2,115,130.72
324	IMPACT FEES								
32 00	TRANSP IMPACT FEE-COMMRCL	0	.00		0	.00		0	.00
324 **	IMPACT FEES	0	.00		0	.00		0	.00

CITY OF COCOA, FLORIDA

FUND 001 GENERAL FUND

ACCOUNT	ACCOUNT DESCRIPTION	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
325	SPECIAL ASSESSMENT								
22 01	FIRE ASSESSMENT	315,174	407.47		315,174	407.47		3,782,096	3,781,688.53
22 02	F ASSMNT DELINQ TAXES	250	1,696.12-	678	250	1,696.12-	678	3,000	4,696.12
22 03	F ASSMNT PENALTIES	416	48.57	12	416	48.57	12	5,000	4,951.43
22 04	F ASSMNT TAX CERTS	11,666	.00		11,666	.00		140,000	140,000.00
22 *	FIRE PROTECTION	327,506	1,240.08-		327,506	1,240.08-		3,930,096	3,931,336.08
325 **	SPECIAL ASSESSMENT	327,506	1,240.08-		327,506	1,240.08-		3,930,096	3,931,336.08
329	OTHER PERMITS & FEES								
10 00	INSPECTION FEES	0	.00		0	.00		0	.00
10 01	FIRE INSPECTION FEES	2,000	.00		2,000	.00		24,000	24,000.00
10 02	FIRE INSPEC FEE-PDCS CHGS	3,416	.00		3,416	.00		41,000	41,000.00
10 *	INSPECTION FEES	5,416	.00		5,416	.00		65,000	65,000.00
25 00	PLANNING AND ZONING	4,166	2,471.10	59	4,166	2,471.10	59	50,000	47,528.90
25 01	PLANNING CONS FEES	8,333	6,375.00	77	8,333	6,375.00	77	100,000	93,625.00
25 *	PLANNING AND ZONING	12,499	8,846.10	71	12,499	8,846.10	71	150,000	141,153.90
329 **	OTHER PERMITS & FEES	17,915	8,846.10	49	17,915	8,846.10	49	215,000	206,153.90
320 ***	OTHER PERMITS & FEES	540,579	234,381.30		540,579	234,381.30		6,487,002	6,252,620.70
330	INTERGOVERNMENTAL REVENUE								
331	FEDERAL GRANTS								
20 19	JAG 2020-DJ-BX-0410	0	.00		0	.00		0	.00
20 22	JAG 21-GG-01363	0	.00		0	.00		0	.00
20 23	BULLET PROOF VEST 2021	0	.00		0	.00		0	.00
20 24	VOCA-2022-COCOA PD-00181	0	.00		0	.00		0	.00
20 25	JAG 2022-22-GG-02810	0	.00		0	.00		0	.00
20 26	BULLET PROOF VEST 2022	0	.00		0	.00		0	.00
20 27	VOCA-2023-COCOA PD-00042	0	.00		0	.00		0	.00
20 28	JAG 2023-23-GG-03233	0	.00		0	.00		0	.00
20 29	BULLET PROOF VEST 2023	0	.00		0	.00		0	.00
20 30	VOCA-2024-COCOA PD-00273	0	.00		0	.00		0	.00
20 31	BULLET PROOF VEST 2024	0	.00		0	.00		0	.00
20 32	JAG 2024-24-GG-04542	0	.00		0	.00		0	.00
20 33	VOCA-2025-COCOA PD-00181	9,366	.00		9,366	.00		112,393	112,393.00
20 *	PUBLIC SAFETY	9,366	.00		9,366	.00		112,393	112,393.00
39 12	USDA/FOREST SVC 26866	0	.00		0	.00		0	.00
50 01	FEDERAL DISASTER REIMB	0	.00		0	.00		0	.00
70 02	AFRICAN AM MUSE-GR2111	0	.00		0	.00		0	.00
331 **	FEDERAL GRANTS	9,366	.00		9,366	.00		112,393	112,393.00

CITY OF COCOA, FLORIDA

FUND 001 GENERAL FUND

ACCOUNT		ACCOUNT DESCRIPTION	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
333		PAYMENT IN LIEU OF TAXES								
	90 00	HOUSING AUTHORITY	0	.00		0	.00		0	.00
333	**	PAYMENT IN LIEU OF TAXES	0	.00		0	.00		0	.00
334		STATE GRANT								
	10 15	FL CYBERSECURITY	0	.00		0	.00		0	.00
	50 01	STATE DISASTER REIMB	0	.00		0	.00		0	.00
	50 55	RESILIENT FL-FDEP 24PLN48	0	.00		0	.00		0	.00
	50 *	ECONOMIC ENVIRONMENT	0	.00		0	.00		0	.00
	70 11	HTMOORE RESTOR-GR23HM	0	.00		0	.00		0	.00
334	**	STATE GRANT	0	.00		0	.00		0	.00
335		STATE SHARED REVENUES								
	12 00	STATE REVENUE SHARING	66,416	67,211.09	101	66,416	67,211.09	101	797,000	729,788.91
	12 20	8TH CNT MUNICIPAL GAS TAX	13,333	14,256.90	107	13,333	14,256.90	107	160,000	145,743.10
	12 *	STATE REVENUE SHARING	79,749	81,467.99	102	79,749	81,467.99	102	957,000	875,532.01
	14 00	MOBILE HOME LICENSES	2,500	364.34	15	2,500	364.34	15	30,000	29,635.66
	15 00	ALCOHOLIC BEVERAGE	2,083	.00		2,083	.00		25,000	25,000.00
	18 00	LOCAL GOVERNMENT 1/2 CENT	119,927	103,664.17	86	119,927	103,664.17	86	1,439,125	1,335,460.83
	21 00	FIREFIGHTER SUPPLEMENTAL	1,583	.00		1,583	.00		19,000	19,000.00
	29 21	POL PEN STATE CONTR	23,088	.00		23,088	.00		277,059	277,059.00
	29 22	FIRE PEN STATE CONTR	19,840	.00		19,840	.00		238,090	238,090.00
	29 *	OTHER PUBLIC SAFETY	42,928	.00		42,928	.00		515,149	515,149.00
	41 00	FUEL TAX REFUNDS	2,083	.00		2,083	.00		25,000	25,000.00
335	**	STATE SHARED REVENUES	250,853	185,496.50	74	250,853	185,496.50	74	3,010,274	2,824,777.50
337		GRANTS FROM LOCAL UNITS								
	30 21	FIND BV-CO-23-159 WTRF P1	0	.00		0	.00		0	.00
	60 00	HUMAN SERVICES	0	.00		0	.00		0	.00
	70 01	PROVOST PARK NFC EQUIP	2,500	.00		2,500	.00		30,000	30,000.00
337	**	GRANTS FROM LOCAL UNITS	2,500	.00		2,500	.00		30,000	30,000.00
338		SHARED REVENUE LOCAL UNIT								
	10 06	SR524 Widening	0	.00		0	.00		0	.00
338	**	SHARED REVENUE LOCAL UNIT	0	.00		0	.00		0	.00
330	***	INTERGOVERNMENTAL REVENUE	262,719	185,496.50		262,719	185,496.50		3,152,667	2,967,170.50

CITY OF COCOA, FLORIDA

FUND 001 GENERAL FUND

ACCOUNT	ACCOUNT DESCRIPTION	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
340	CHARGES FOR SERVICES								
341	GENERAL GOVERNMENT								
30 00	ADMINISTRATIVE FEES	0	.00		0	.00		0	.00
31 00	ADMIN FEES STORMWATER	0	.00		0	.00		0	.00
40 00	CERTIFY/COPY/SEARCH	8,333	11,693.57	140	8,333	11,693.57	140	100,000	88,306.43
90 12	PASSPORT EXECUTION FEES	250	140.00	56	250	140.00	56	3,000	2,860.00
341 **	GENERAL GOVERNMENT	8,583	11,833.57	138	8,583	11,833.57	138	103,000	91,166.43
342	PUBLIC SAFETY								
10 00	SVC CHG - LAW ENF SERVICE	13,333	10,287.50-	77	13,333	10,287.50-	77	160,000	170,287.50
10 02	SCHOOL RES OFFICER	24,833	55,875.00-	225	24,833	55,875.00-	225	298,000	353,875.00
10 *	SVC CHG - LAW ENF SERVICE	38,166	66,162.50-	173	38,166	66,162.50-	173	458,000	524,162.50
20 00	SVC CHG - FIRE PROTECTION	2,916	3,250.00	112	2,916	3,250.00	112	35,000	31,750.00
90 00	OTHER PUBLIC SAFETY	0	.00		0	.00		0	.00
90 01	FALSE ALARM FEES	466	.00		466	.00		5,600	5,600.00
90 *	OTHER PUBLIC SAFETY	466	.00		466	.00		5,600	5,600.00
342 **	PUBLIC SAFETY	41,548	62,912.50-	151	41,548	62,912.50-	151	498,600	561,512.50
343	PHYSICAL ENVIRONMENT								
37 10	BREVARD COUNTY	55,439	57,360.52	104	55,439	57,360.52	104	665,275	607,914.48
37 11	ROCKLEDGE	31,557	31,159.78	99	31,557	31,159.78	99	378,695	347,535.22
37 12	SUN LAKE	383	385.03	101	383	385.03	101	4,606	4,220.97
37 13	CLNY PK-M.I.UTIL CO.	213	209.89	99	213	209.89	99	2,559	2,349.11
37 16	COCOA BEACH	11,514	11,423.89	99	11,514	11,423.89	99	138,173	126,749.11
37 17	CAPE CANAVERAL	10,661	10,990.96	103	10,661	10,990.96	103	127,938	116,947.04
37 18	TITUSVILLE	428	428.12	100	428	428.12	100	5,143	4,714.88
37 *	WATER BILLING SERVICES	110,195	111,958.19	102	110,195	111,958.19	102	1,322,389	1,210,430.81
39 01	SERVICE CHARGES	75,000	70,045.00	93	75,000	70,045.00	93	900,000	829,955.00
39 03	ADMIN CHARGES	41,666	47,475.00	114	41,666	47,475.00	114	500,000	452,525.00
39 04	PENALTIES	60,000	67,976.32	113	60,000	67,976.32	113	720,000	652,023.68
39 05	NSF CHECKS	3,333	6,994.07	210	3,333	6,994.07	210	40,000	33,005.93
39 13	HIGH CONSUMP CHGS	1,250	2,220.00	178	1,250	2,220.00	178	15,000	12,780.00
39 *	WATER OTHER INCOME	181,249	194,710.39	107	181,249	194,710.39	107	2,175,000	1,980,289.61
41 10	SOLID WASTE	243,791	258,803.15	106	243,791	258,803.15	106	2,925,500	2,666,696.85
41 20	RECYCLING REVENUE	34,000	36,438.54	107	34,000	36,438.54	107	408,000	371,561.46
41 30	GREEN WASTE	38,750	61,246.52	158	38,750	61,246.52	158	465,000	403,753.48
41 *	GARBAGE COLLECTION	316,541	356,488.21	113	316,541	356,488.21	113	3,798,500	3,442,011.79

CITY OF COCOA, FLORIDA

FUND 001 GENERAL FUND

ACCOUNT	ACCOUNT DESCRIPTION	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
45 10	BILLING FEE - WASTE MGMT	0	.00		0	.00		0	.00
46 10	EARNED NOT BILLED	0	.00		0	.00		0	.00
90 01	FDOT MEDIAN MAINT	5,210	15,632.50-	300	5,210	15,632.50-	300	62,530	78,162.50
90 03	FDOT MNT SIGNAL/HWY LIGHT	10,867	.00		10,867	.00		130,409	130,409.00
90 *	OTHER PHYSICAL ENVIRON	16,077	15,632.50-	97	16,077	15,632.50-	97	192,939	208,571.50
343 **	PHYSICAL ENVIRONMENT	624,062	647,524.29	104	624,062	647,524.29	104	7,488,828	6,841,303.71
347	CULTURE/RECREATION								
20 10	GAZEBO-PAVILLION RENTAL	25	.00		25	.00		300	300.00
20 11	SERVICE FEES	650	896.75	138	650	896.75	138	7,800	6,903.25
20 *	PARKS & RECREATION	675	896.75	133	675	896.75	133	8,100	7,203.25
39 10	PORCHER HOUSE - REVENUES	833	712.50	86	833	712.50	86	10,000	9,287.50
39 11	TENANT MAINTENANCE FEES	100	604.20	604	100	604.20	604	1,200	595.80
39 20	COCOA CIVIC CENTER	1,083	1,870.00	173	1,083	1,870.00	173	13,000	11,130.00
39 30	RIVERFRONT PARK	291	20.30	7	291	20.30	7	3,500	3,479.70
39 *	OTHER CULTURAL SERVICES	2,307	3,207.00	139	2,307	3,207.00	139	27,700	24,493.00
40 05	SPECIAL EVENT PERMITS	2,083	1,700.00	82	2,083	1,700.00	82	25,000	23,300.00
50 10	EVENT FEES	391	450.00	115	391	450.00	115	4,700	4,250.00
50 30	ADVERTISING/SPONSORSHIPS	83	250.00	301	83	250.00	301	1,000	750.00
50 50	MISC FURNISHINGS	125	345.00	276	125	345.00	276	1,500	1,155.00
50 *	SPECIAL REC FACILITIES	599	1,045.00	175	599	1,045.00	175	7,200	6,155.00
347 **	CULTURE/RECREATION	5,664	6,848.75	121	5,664	6,848.75	121	68,000	61,151.25
340 ***	CHARGES FOR SERVICES	679,857	603,294.11		679,857	603,294.11		8,158,428	7,555,133.89
350	FINES AND FORFEITURES								
351	JUDGMENTS AND FINES								
90 00	OTHER	2,500	2,189.93	88	2,500	2,189.93	88	30,000	27,810.07
351 **	JUDGMENTS AND FINES	2,500	2,189.93	88	2,500	2,189.93	88	30,000	27,810.07
350 ***	FINES AND FORFEITURES	2,500	2,189.93		2,500	2,189.93		30,000	27,810.07
360	MISCELLANEOUS REVENUES								
361	INTEREST & OTHER EARNINGS								
10 00	INTEREST	8,333	.00		8,333	.00		100,000	100,000.00
10 02	INVESTMENT INTEREST	16,666	89,639.82	538	16,666	89,639.82	538	200,000	110,360.18
10 10	FLORIDA PRIME INTEREST	0	94,183.80		0	94,183.80		0	94,183.80-
10 11	INTEREST/CBOS	0	.00		0	.00		0	.00
10 *	INTEREST	24,999	183,823.62	735	24,999	183,823.62	735	300,000	116,176.38

CITY OF COCOA, FLORIDA

FUND 001 GENERAL FUND

ACCOUNT	ACCOUNT DESCRIPTION	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
30 00	NET INC/DEC FMV INVESTMNT	0	.00		0	.00		0	.00
35 01	AMERICAN TOWER	46	555.59	1208	46	555.59	1208	556	.41
35 02	ATT CELL TWR 14386094	1,281	15,373.12	1200	1,281	15,373.12	1200	15,374	.88
35 03	ATT CELL TOWER 382218	30	34.18	114	30	34.18	114	366	331.82
35 04	LAMAR BILLBOARD	27	56.13	208	27	56.13	208	324	267.87
35 05	SPRINT CELL TOWER	480	.00		480	.00		5,766	5,766.00
35 06	LEASE - TMOBILE A2C0020A	8	32.61	408	8	32.61	408	103	70.39
35 07	LEASE - TMOBILE A2C0555A	156	158.72	102	156	158.72	102	1,873	1,714.28
35 *	MISCELLANEOUS INTEREST	2,028	16,210.35	799	2,028	16,210.35	799	24,362	8,151.65
40 00	GAIN/(LOSS) SALE INVEST	0	.00		0	.00		0	.00
40 02	UNREALIZED GAIN/(LOSS)	0	.00		0	.00		0	.00
40 *	GAIN/(LOSS) SALE INVEST	0	.00		0	.00		0	.00
361 **	INTEREST & OTHER EARNINGS	27,027	200,033.97	740	27,027	200,033.97	740	324,362	124,328.03
362	RENT AND ROYALTIES								
00 00	RENT AND ROYALTIES	0	.00		0	.00		0	.00
39 01	AMERICAN TOWER	0	.00		0	.00		0	.00
39 02	ATT CELL TWR 14386094	0	.00		0	.00		0	.00
39 03	ATT CELL TOWER 382218	0	.00		0	.00		0	.00
39 04	LAMAR BILLBOARD	0	.00		0	.00		0	.00
39 05	SPRINT CELL TOWER	0	.00		0	.00		0	.00
39 06	TMOBILE CELL TWR A2C0020A	0	.00		0	.00		0	.00
39 07	TMOBILE CELL TWR A2C0555A	0	.00		0	.00		0	.00
39 10	PORCHER HOUSE-TENANTS	583	1,450.36	249	583	1,450.36	249	7,000	5,549.64
39 20	CIVIC CENTER-TENANTS	658	660.00	100	658	660.00	100	7,900	7,240.00
39 *	RENTALS AND LEASES	1,241	2,110.36	170	1,241	2,110.36	170	14,900	12,789.64
362 **	RENT AND ROYALTIES	1,241	2,110.36	170	1,241	2,110.36	170	14,900	12,789.64
364	DISPOSITION FIXED ASSETS								
00 00	DISPOSITION FIXED ASSETS	0	.00		0	.00		0	.00
10 00	GAIN/(LOSS)SALE OF F/A	0	.00		0	.00		0	.00
364 **	DISPOSITION FIXED ASSETS	0	.00		0	.00		0	.00
365	SALE SURPLUS MTRLS &SCRAP								
00 00	SALE SURPLUS MTRLS &SCRAP	0	.00		0	.00		0	.00
365 **	SALE SURPLUS MTRLS &SCRAP	0	.00		0	.00		0	.00
366	CONTRIBUTIONS & DONATIONS								
00 00	CONTRIBUTIONS & DONATIONS	0	2,000.00		0	2,000.00		0	2,000.00-

CITY OF COCOA, FLORIDA

FUND 001 GENERAL FUND

ACCOUNT	ACCOUNT DESCRIPTION	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
10 10	CONTRIBS FOR K-9	0	.00		0	.00		0	.00
10 14	REPLACEMENT TREES	0	.00		0	.00		0	.00
10 *	DONATIONS-PRIVATE SOURCES	0	.00		0	.00		0	.00
366 **	CONTRIBUTIONS & DONATIONS	0	2,000.00		0	2,000.00		0	2,000.00-
368	PENSION CONTRIBUTIONS								
00 00	PENSION CONTRIBUTIONS	0	.00		0	.00		0	.00
368 **	PENSION CONTRIBUTIONS	0	.00		0	.00		0	.00
369	OTHER MISC REVENUES								
90 00	OTHER MISC REVENUES	5,000	3,789.37	76	5,000	3,789.37	76	60,000	56,210.63
90 02	POLICE SECURITY SERVICES	0	.00		0	.00		0	.00
90 03	CODE ENF ABATE/DEMO REV	12,594	1,445.00	12	12,594	1,445.00	12	151,132	149,687.00
90 04	MISC. POLICE REVENUES	1,527	8.00	1	1,527	8.00	1	18,325	18,317.00
90 05	INVESTIGATIVE COSTS REIM	4,082	2,288.75	56	4,082	2,288.75	56	48,995	46,706.25
90 09	PROPERTY REGISTRATION	166	600.00	361	166	600.00	361	2,000	1,400.00
90 12	LEISURE SVCS -CANCEL FEES	41	165.00	402	41	165.00	402	500	335.00
90 *	OTHER MISC REVENUES	23,410	8,296.12	35	23,410	8,296.12	35	280,952	272,655.88
96 00	INSURANCE REFUND/PROCEEDS	0	12,155.00		0	12,155.00		0	12,155.00-
369 **	OTHER MISC REVENUES	23,410	20,451.12	87	23,410	20,451.12	87	280,952	260,500.88
360 ***	MISCELLANEOUS REVENUES	51,678	224,595.45		51,678	224,595.45		620,214	395,618.55
380	OTHER SOURCES(NON-REV)								
381	INTERFUND TRANSFER								
91 03	TRF FROM CDBG (103)	0	.00		0	.00		0	.00
91 10	TRF FROM COCOA CRA (110)	12,500	12,500.00	100	12,500	12,500.00	100	150,000	137,500.00
91 11	TRF FROM DIAMOND SQ (111)	0	.00		0	.00		0	.00
91 14	TRF FROM ARPA (130)	0	.00		0	.00		0	.00
91 20	TRF FROM DBT SVC (201)	0	.00		0	.00		0	.00
91 21	TRF FROM W/S FUND (421)	0	.00		0	.00		0	.00
91 23	TRF FROM STORMWATER (423)	0	.00		0	.00		0	.00
91 25	TRF FROM W/S REST (425)	0	.00		0	.00		0	.00
91 26	TRF FROM W/S 2018B (426)	0	.00		0	.00		0	.00
91 30	TRF FROM CAP PROJ (301)	0	.00		0	.00		0	.00
91 31	TRF FROM FISKE BV (303)	0	.00		0	.00		0	.00
91 41	TRF FROM CONFISC (141)	0	.00		0	.00		0	.00
91 *	TRANSFER FROM	12,500	12,500.00	100	12,500	12,500.00	100	150,000	137,500.00
94 21	TRANS FR 421 OH ALLOC	709,884	709,883.08	100	709,884	709,883.08	100	8,518,597	7,808,713.92
94 23	TRANS FR 423 OH ALLOC	24,453	24,451.17	100	24,453	24,451.17	100	293,414	268,962.83
94 *	INTERFUND TRANSFER	734,337	734,334.25	100	734,337	734,334.25	100	8,812,011	8,077,676.75
381 **	INTERFUND TRANSFER	746,837	746,834.25	100	746,837	746,834.25	100	8,962,011	8,215,176.75

CITY OF COCOA, FLORIDA

FUND 001 GENERAL FUND

ACCOUNT	ACCOUNT DESCRIPTION	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
382	CONTRIBUTIONS ENTERPRISE								
40 00	CONTRIBUTIONS (ROI)	721,497	721,496.50	100	721,497	721,496.50	100	8,657,958	7,936,461.50
40 01	6% PILOFF	148,237	148,236.08	100	148,237	148,236.08	100	1,778,833	1,630,596.92
40 *	CONTRIBUTIONS (ROI)	869,734	869,732.58	100	869,734	869,732.58	100	10,436,791	9,567,058.42
382 **	CONTRIBUTIONS ENTERPRISE	869,734	869,732.58	100	869,734	869,732.58	100	10,436,791	9,567,058.42
383	INSTLMT PURCH/CAP LEASE								
10 33	POSTAGE MACHINE	0	.00		0	.00		0	.00
383 **	INSTLMT PURCH/CAP LEASE	0	.00		0	.00		0	.00
384	DEBT PROCEEDS								
00 00	DEBT PROCEEDS	0	.00		0	.00		0	.00
384 **	DEBT PROCEEDS	0	.00		0	.00		0	.00
389	NON OPERATING SOURCES								
90 00	NON OPERATING SOURCES	0	.00		0	.00		0	.00
99 10	CASH CARRY FORWARD	0	.00		0	.00		0	.00
99 11	RESTR. CASH CARRY FORWARD	0	.00		0	.00		0	.00
99 50	FUND BAL-APPROP. RESERVES	32,045	.00		32,045	.00		384,539	384,539.00
99 *	BALANCE FORWARD	32,045	.00		32,045	.00		384,539	384,539.00
389 **	NON OPERATING SOURCES	32,045	.00		32,045	.00		384,539	384,539.00
380 ***	OTHER SOURCES(NON-REV)	1,648,616	1,616,566.83		1,648,616	1,616,566.83		19,783,341	18,166,774.17
FUND TOTAL	GENERAL FUND	4,617,502	3,083,272.60		4,617,502	3,083,272.60		55,410,324	52,327,051.40
GRAND TOTAL		4,617,502	3,083,272.60		4,617,502	3,083,272.60		55,410,324	52,327,051.40

FUND 001 GENERAL FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
11-00	EXECUTIVE SALARIES	96639	64892.96	67	96639	64892.96	67	.00	1159723	1094830.04	6
11 **	EXECUTIVE SALARIES	96639	64892.96	67	96639	64892.96	67	.00	1159723	1094830.04	6
12-00	REGULAR SALARIES & WAGES	1293853	938799.86	73	1293853	938799.86	73	.00	15526354	14587554.14	6
12-06	SALARIES/CONTRACTUAL	16249	9597.00	59	16249	9597.00	59	.00	195000	185403.00	5
12-07	EMS 1ST RESPONDER	0	.00	0	0	.00	0	.00	0	.00	0
12-10	SALARY ADJUSTMENTS	0	.00	0	0	.00	0	.00	0	.00	0
12-11	LEAVE INCENTIVE SELL BACK	0	.00	0	0	.00	0	.00	0	.00	0
12-12	ACCRUAL PAYOUTS	4166	81679.29	1961	4166	81679.29	1961	.00	50000	31679.29-	163
12 **	REGULAR SALARIES & WAGES	1314268	1030076.15	78	1314268	1030076.15	78	.00	15771354	14741277.85	7
13-00	OTHER SALARIES & WAGES	106983	79166.15	74	106983	79166.15	74	.00	1283854	1204687.85	6
13 **	OTHER SALARIES & WAGES	106983	79166.15	74	106983	79166.15	74	.00	1283854	1204687.85	6
14-00	OVERTIME	54674	104499.40	191	54674	104499.40	191	.00	656166	551666.60	16
14-01	COMP TIME	0	.00	0	0	.00	0	.00	0	.00	0
14 **	OVERTIME	54674	104499.40	191	54674	104499.40	191	.00	656166	551666.60	16
15-00	SPECIAL PAY	32847	32135.14	98	32847	32135.14	98	.00	394193	362057.86	8
15 **	SPECIAL PAY	32847	32135.14	98	32847	32135.14	98	.00	394193	362057.86	8
20-00	CLOTHING/SHOE ALLOWANCE	2662	8913.97	335	2662	8913.97	335	.00	31985	23071.03	28
20 **	CLOTHING/SHOE ALLOWANCE	2662	8913.97	335	2662	8913.97	335	.00	31985	23071.03	28
21-00	FICA TAXES	115307	100112.82	87	115307	100112.82	87	.00	1383822	1283709.18	7
21 **	FICA TAXES	115307	100112.82	87	115307	100112.82	87	.00	1383822	1283709.18	7
22-00	RETIREMENT CONTRIBUTIONS	128141	131072.34	102	128141	131072.34	102	.00	1537822	1406749.66	9
22-01	FIRE PENSION	262586	212034.80	81	262586	212034.80	81	.00	3151039	2939004.20	7
22-02	STATE CONTRIBUTIONS	42928	.00	0	42928	.00	0	.00	515149	515149.00	0
22-03	NON-FRS RETIREMENT PLAN	3263	2648.86	81	3263	2648.86	81	.00	39170	36521.14	7
22 **	RETIREMENT CONTRIBUTIONS	436918	345756.00	79	436918	345756.00	79	.00	5243180	4897424.00	7

FUND 001 GENERAL FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
23-00	INSURANCES	3130	1493.46	48	3130	1493.46	48	.00	37707	36213.54	4
23-02	MEDICARE PART B	46677	56723.80	122	46677	56723.80	122	.00	560133	503409.20	10
23-04	MEDICAL	318185	118004.72	37	318185	118004.72	37	.00	3818348	3700343.28	3
23-05	HEALTH GF RETIREES 50%	7289	5631.89	77	7289	5631.89	77	.00	87477	81845.11	6
23-06	HEALTH GF RETIREES 100%	21306	16531.40	78	21306	16531.40	78	.00	255683	239151.60	7
23-07	DENTAL INSURANCE	15555	6998.18	45	15555	6998.18	45	.00	186816	179817.82	4
23-08	VISION INSURANCE	2615	1224.33	47	2615	1224.33	47	.00	31510	30285.67	4
23-09	LONG TERM DISABILITY	3553	1552.72	44	3553	1552.72	44	.00	42771	41218.28	4
23-10	FSA HEALTH	0	.00	0	0	.00	0	.00	0	.00	0
23-11	FSA CHILDCARE	0	.00	0	0	.00	0	.00	0	.00	0
23 **	INSURANCES	418310	208160.50	50	418310	208160.50	50	.00	5020445	4812284.50	4
24-00	WORKER'S COMPENSATION	64456	28035.23	44	64456	28035.23	44	.00	773614	745578.77	4
24 **	WORKER'S COMPENSATION	64456	28035.23	44	64456	28035.23	44	.00	773614	745578.77	4
25-00	UNEMPLOYMENT COMPENSATION	833	.00	0	833	.00	0	.00	10000	10000.00	0
25 **	UNEMPLOYMENT COMPENSATION	833	.00	0	833	.00	0	.00	10000	10000.00	0
27-00	BENEFIT OFFSET	21689	7421.02	34	21689	7421.02	34	.00	260279	252857.98	3
27 **	BENEFIT OFFSET	21689	7421.02	34	21689	7421.02	34	.00	260279	252857.98	3
28-00	PER SVC OVERHEAD ALLOC	0	.00	0	0	.00	0	.00	0	.00	0
28 **	PER SVC OVERHEAD ALLOC	0	.00	0	0	.00	0	.00	0	.00	0
31-00	PROFESSIONAL SERVICES	41172	15260.20	37	41172	15260.20	37	246727.30	494113	232125.50	53
31-01	LEGAL EXPENSES	43495	.00	0	43495	.00	0	.00	521955	521955.00	0
31-02	MEDICAL SERVICES	4976	.00	0	4976	.00	0	6410.00	59720	53310.00	11
31-03	ENGINEERING SERVICES	0	.00	0	0	.00	0	.00	0	.00	0
31-05	EMS 1ST RESPONDER	2016	.00	0	2016	.00	0	.00	24200	24200.00	0
31-11	USDA MANAGE FOREST GRANT	0	.00	0	0	.00	0	.00	0	.00	0

FUND 001 GENERAL FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
31-15	AFRICAN AM MUSE-GR2111	0	.00	0	0	.00	0	.00	0	.00	0
31-16	HTMOORE RESTOR-GR23HM	0	.00	0	0	.00	0	.00	0	.00	0
31-17	RESILIENT FL-FDEP 24PLN48	0	.00	0	0	.00	0	.00	0	.00	0
31-33	EMPLOYEE HEALTH CENTER	38750	.00	0	38750	.00	0	.00	465000	465000.00	0
31 **	PROFESSIONAL SERVICES	130409	15260.20	12	130409	15260.20	12	253137.30	1564988	1296590.50	17
32-00	ACCOUNTING & AUDITING	6500	.00	0	6500	.00	0	.00	78000	78000.00	0
32 **	ACCOUNTING & AUDITING	6500	.00	0	6500	.00	0	.00	78000	78000.00	0
34-00	CONTRACT SERVICES	145406	75368.62	52	145406	75368.62	52	298533.71	1744947	1371044.67	21
34-03	SOLID WASTE CONTRACT	294137	.00	0	294137	.00	0	.00	3529649	3529649.00	0
34-07	JANITORIAL CONTRACT SVS	333	.00	0	333	.00	0	.00	4000	4000.00	0
34-09	MOWING CONTRACTS	43833	29022.65	66	43833	29022.65	66	423851.85	526000	73125.50	86
34-23	JAG 2022-22-GG-02810	0	.00	0	0	.00	0	.00	0	.00	0
34 **	CONTRACT SERVICES	483709	104391.27	22	483709	104391.27	22	722385.56	5804596	4977819.17	14
39-00	CONTINGENCY	20270	.00	0	20270	.00	0	.00	243248	243248.00	0
39-01	CONTINGENCY - FY21	0	.00	0	0	.00	0	.00	0	.00	0
39-02	CONTINGENCY - FY22	0	.00	0	0	.00	0	.00	0	.00	0
39-15	WAGE AND SALARY	0	.00	0	0	.00	0	.00	0	.00	0
39-20	FUEL, OIL & LUBRICANTS	0	.00	0	0	.00	0	.00	0	.00	0
39 **	CONTINGENCY	20270	.00	0	20270	.00	0	.00	243248	243248.00	0
40-00	TRAVEL & PER DIEM	7972	16.65-	0	7972	16.65-	0	.00	93279	93295.65	0
40-01	CAR ALLOWANCE	0	.00	0	0	.00	0	.00	0	.00	0
40-22	JAG-21-GG-01363	0	.00	0	0	.00	0	.00	0	.00	0
40-23	VOCA-2023-COCOA PD-00042	0	.00	0	0	.00	0	.00	0	.00	0
40 **	TRAVEL & PER DIEM	7972	16.65-	0	7972	16.65-	0	.00	93279	93295.65	0
41-00	COMMUNICATION	26371	36928.97	140	26371	36928.97	140	5894.80	316531	273707.23	14

FUND 001 GENERAL FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
41-35	VOCA-2022-COCOA PD-00181	0	.00	0	0	.00	0	.00	0	.00	0
41 **	COMMUNICATION	26371	36928.97	140	26371	36928.97	140	5894.80	316531	273707.23	14
42-00	POSTAGE & FREIGHT	49052	2782.35	6	49052	2782.35	6	529725.80	588732	56223.85	91
42 **	POSTAGE & FREIGHT	49052	2782.35	6	49052	2782.35	6	529725.80	588732	56223.85	91
43-00	ELECTRIC/WATER/SEWER	82923	10038.26	12	82923	10038.26	12	872071.00	995104	112994.74	89
43 **	ELECTRIC/WATER/SEWER	82923	10038.26	12	82923	10038.26	12	872071.00	995104	112994.74	89
44-00	RENTALS AND LEASES	3610	2650.91	73	3610	2650.91	73	30125.09	43356	10580.00	76
44 **	RENTALS AND LEASES	3610	2650.91	73	3610	2650.91	73	30125.09	43356	10580.00	76
45-00	INSURANCE	83194	210095.92	253	83194	210095.92	253	.00	998330	788234.08	21
45 **	INSURANCE	83194	210095.92	253	83194	210095.92	253	.00	998330	788234.08	21
46-00	REPAIRS & MAINTENANCE	107290	49062.13	46	107290	49062.13	46	203090.20	1287532	1035379.67	20
46-02	REPAIR/MAINT BUILDING	40144	42985.48	107	40144	42985.48	107	60646.51	481743	378111.01	22
46-03	REPAIR/MAINT-VEHICLES	41251	8847.49	21	41251	8847.49	21	25000.00	493953	460105.51	7
46-04	HTMOORE RESTOR-GR23HM	0	.00	0	0	.00	0	.00	0	.00	0
46-05	HYDRANT FEES	23416	23205.90	99	23416	23205.90	99	.00	281000	257794.10	8
46-15	INSURED VEHICLE ACCIDENT	0	.00	0	0	.00	0	.00	0	.00	0
46 **	REPAIRS & MAINTENANCE	212101	124101.00	59	212101	124101.00	59	288736.71	2544228	2131390.29	16
47-00	PRINTING & BINDING	14976	5050.19	34	14976	5050.19	34	139294.91	179718	35372.90	80
47 **	PRINTING & BINDING	14976	5050.19	34	14976	5050.19	34	139294.91	179718	35372.90	80
48-00	PROMOTIONAL ACTIVITIES	6659	.00	0	6659	.00	0	.00	79975	79975.00	0
48-01	JAG 24-GG-04542	0	.00	0	0	.00	0	.00	0	.00	0
48-11	BUSINESS ASSIST. PROGRAM	41	.00	0	41	.00	0	.00	500	500.00	0
48 **	PROMOTIONAL ACTIVITIES	6700	.00	0	6700	.00	0	.00	80475	80475.00	0
49-00	OTHER CHARGES & OBLIG.	22229	2083.95	9	22229	2083.95	9	3100.00	266858	261674.05	2
49-02	ADVERTISING	124	.00	0	124	.00	0	.00	1500	1500.00	0

FUND 001 GENERAL FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
49-06	BROWNFIELD PROG CITY COST	416	.00	0	416	.00	0	.00	5000	5000.00	0
49-07	BAD DEBT EXPENSE	0	3902.89-	0	0	3902.89-	0	.00	0	3902.89	0
49-08	CASH OVER/SHORT	0	.00	0	0	.00	0	.00	0	.00	0
49-21	PD INVESTIGATIVE FUNDS	2083	.00	0	2083	.00	0	.00	25000	25000.00	0
49-23	COM CRIME PREV (SPOT)	0	.00	0	0	.00	0	.00	0	.00	0
49-31	OVERHEAD ALLOCATION	0	.00	0	0	.00	0	.00	0	.00	0
49 **	OTHER CHARGES & OBLIG.	24852	1818.94-	7-	24852	1818.94-	7-	3100.00	298358	297076.94	0
51-00	OFFICE SUPPLIES	4431	68.46	2	4431	68.46	2	.00	52357	52288.54	0
51-39	VOCA-2023-COCOA PD-00042	0	.00	0	0	.00	0	.00	0	.00	0
51 **	OFFICE SUPPLIES	4431	68.46	2	4431	68.46	2	.00	52357	52288.54	0
52-00	OPERATING SUPPLIES	127995	12753.90	10	127995	12753.90	10	276361.07	1535929	1246814.03	19
52-02	UNIFORMS-PURCHASED	7983	990.59	12	7983	990.59	12	3504.18	95819	91324.23	5
52-05	EMS 1st RESP-CONSUM SUPP	6500	1916.56	30	6500	1916.56	30	57083.44	78009	19009.00	76
52-07	JANITORIAL SUPPLIES	4613	3001.22	65	4613	3001.22	65	.00	55388	52386.78	5
52-10	HEATING FUEL	474	.00	0	474	.00	0	.00	5688	5688.00	0
52-22	BULLET PROOF V 2020	0	.00	0	0	.00	0	.00	0	.00	0
52-23	BULLET PROOF VEST 2021	0	.00	0	0	.00	0	.00	0	.00	0
52-26	BULLET PROOF VEST 2022	0	.00	0	0	.00	0	.00	0	.00	0
52-30	FUEL, OIL, & LUBRICANTS	26928	.00	0	26928	.00	0	.00	322111	322111.00	0
52-33	EMPLOYEE HEALTH CENTER	17083	.00	0	17083	.00	0	.00	205000	205000.00	0
52-35	VOCA-2022-COCOA PD-00181	0	.00	0	0	.00	0	.00	0	.00	0
52-36	FIREHOUSE SUBS - E-BIKES	0	.00	0	0	.00	0	.00	0	.00	0
52-37	JAG 23-GG-03233	0	.00	0	0	.00	0	.00	0	.00	0
52-38	BULLET PROOF VEST 2023	0	.00	0	0	.00	0	.00	0	.00	0
52-39	VOCA-2023-COCOA PD-00042	0	.00	0	0	.00	0	.00	0	.00	0

FUND 001 GENERAL FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
52-40	BULLET PROOF VEST 2024	0	.00	0	0	.00	0	11432.92	0	11432.92-	0
52 **	OPERATING SUPPLIES	191576	18662.27	10	191576	18662.27	10	348381.61	2297944	1930900.12	16
53-00	ROAD MATERIALS/SUPPLIES	5722	805.00	14	5722	805.00	14	19195.00	68675	48675.00	29
53 **	ROAD MATERIALS/SUPPLIES	5722	805.00	14	5722	805.00	14	19195.00	68675	48675.00	29
54-00	MEMBERSHIP/PUBLICATIONS	5784	901.40	16	5784	901.40	16	1143.68	65995	63949.92	3
54 **	MEMBERSHIP/PUBLICATIONS	5784	901.40	16	5784	901.40	16	1143.68	65995	63949.92	3
55-00	TRAINING	17108	19855.00	116	17108	19855.00	116	6284.14	204631	178491.86	13
55-01	EDA PROGRAM	833	156.00	19	833	156.00	19	.00	10000	9844.00	2
55-02	P/F HS RECRUITMENT	0	.00	0	0	.00	0	.00	0	.00	0
55-22	JAG 21-GG-01363	0	.00	0	0	.00	0	.00	0	.00	0
55-35	VOCA-2022-COCOA PD-00181	0	.00	0	0	.00	0	.00	0	.00	0
55-36	VOCA-2023-COCOA PD-00042	0	.00	0	0	.00	0	.00	0	.00	0
55 **	TRAINING	17941	20011.00	112	17941	20011.00	112	6284.14	214631	188335.86	12
56-15	IT-RELATED OPERATING EXP	86848	281126.79	324	86848	281126.79	324	153936.35	1039099	604035.86	42
56-16	FL CYBERSECURITY	0	.00	0	0	.00	0	.00	0	.00	0
56 **	TECHNOLOGY SYSTEMS	86848	281126.79	324	86848	281126.79	324	153936.35	1039099	604035.86	42
57-99	OVERHEAD ALLOCATION	0	.00	0	0	.00	0	.00	0	.00	0
57 **	OVERHEAD ALLOCATION	0	.00	0	0	.00	0	.00	0	.00	0
58-97	LABOR	0	.00	0	0	.00	0	.00	0	.00	0
58 **	WORK ORDER CHARGES	0	.00	0	0	.00	0	.00	0	.00	0
59-00	DEPRECIATION EXPENSE	0	.00	0	0	.00	0	.00	0	.00	0
59 **	DEPRECIATION EXPENSE	0	.00	0	0	.00	0	.00	0	.00	0
61-00	LAND	0	.00	0	0	.00	0	.00	0	.00	0
61 **	LAND	0	.00	0	0	.00	0	.00	0	.00	0
62-00	BUILDINGS	5916	.00	0	5916	.00	0	290704.00	71000	219704.00-	409

FUND 001 GENERAL FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
62-33	EMPLOYEE HEALTH CENTER	0	.00	0	0	.00	0	.00	0	.00	0
62 **	BUILDINGS	5916	.00	0	5916	.00	0	290704.00	71000	219704.00-	409
63-00	INFRASTRUCTURE	58332	11765.45	20	58332	11765.45	20	.00	700000	688234.55	2
63-07	IMPROVE OTHER THAN BLDG	0	.00	0	0	.00	0	169773.24	0	169773.24-	0
63-13	FIND BV-CO-20-146 BT RAMP	0	.00	0	0	.00	0	.00	0	.00	0
63-14	FIND BV-CO-20-147 DREDGIN	0	.00	0	0	.00	0	.00	0	.00	0
63-15	FIND BV-CO-21-152 DRGPII	0	.00	0	0	.00	0	.00	0	.00	0
63-16	FIND BV-CO-21-151 BT PII	0	.00	0	0	.00	0	.00	0	.00	0
63-17	FIND BV-CO-23-159 WTRF P1	0	.00	0	0	.00	0	.00	0	.00	0
63 **	INFRASTRUCTURE	58332	11765.45	20	58332	11765.45	20	169773.24	700000	518461.31	26
64-00	MACHINERY AND EQUIPMENT	103240	66908.00	65	103240	66908.00	65	1977218.73	1238914	805212.73-	165
64-07	NFC GRANT PROVOST PK	28732	.00	0	28732	.00	0	.00	344780	344780.00	0
64-15	IT HARDWARE	2500	.00	0	2500	.00	0	328263.00	30000	298263.00-	1094
64-33	EMPLOYEE HEALTH CENTER	0	.00	0	0	.00	0	.00	0	.00	0
64-34	LEASED POSTAGE METER	0	.00	0	0	.00	0	.00	0	.00	0
64-60	SBITA INTANG ASSETS	0	.00	0	0	.00	0	.00	0	.00	0
64 **	MACHINERY AND EQUIPMENT	134472	66908.00	50	134472	66908.00	50	2305481.73	1613694	758695.73-	147
68-10	SFTWR & OTHER INTANGIBLES	0	.00	0	0	.00	0	.00	0	.00	0
68 **	INTANGIBLE ASSETS	0	.00	0	0	.00	0	.00	0	.00	0
71-00	DEBT SERVICE - PRINCIPAL	0	.00	0	0	.00	0	.00	0	.00	0
71-30	LEASE - COPIERS	5935	.00	0	5935	.00	0	.00	71220	71220.00	0
71-33	LEASED POSTAGE METER	382	.00	0	382	.00	0	.00	4595	4595.00	0
71-60	SBITA - ESRI SGEA	2284	.00	0	2284	.00	0	.00	27416	27416.00	0
71-61	SBITA - VERTEKS	2202	.00	0	2202	.00	0	.00	26430	26430.00	0
71-62	SBITA - VERTEKS 5-9	0	.00	0	0	.00	0	.00	0	.00	0

FUND 001 GENERAL FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
71-63	SBITA - CLEARGOV	969	.00	0	969	.00	0	.00	11632	11632.00	0
71-64	SBITA - VECTOR TGT SOL	0	.00	0	0	.00	0	.00	0	.00	0
71-65	SBITA - NEOGOV	0	.00	0	0	.00	0	.00	0	.00	0
71-66	SBITA - BRAZOS (TYLR)	0	.00	0	0	.00	0	.00	0	.00	0
71-67	SBITA - SOCRATA (TYLR)	0	.00	0	0	.00	0	.00	0	.00	0
71-68	SBITA - KRONOS TELSTFF	314	.00	0	314	.00	0	.00	3771	3771.00	0
71-69	SBITA - SAMSARA	0	.00	0	0	.00	0	.00	0	.00	0
71-70	SBITA - DEBTBOOK	215	.00	0	215	.00	0	.00	2590	2590.00	0
71-72	SBITA - BRIGHTLY ASSET	2068	24820.21	1200	2068	24820.21	1200	.00	24821	.79	100
71 **	DEBT SERVICE - PRINCIPAL	14369	24820.21	173	14369	24820.21	173	.00	172475	147654.79	14
72-30	LEASE - COPIERS	0	.00	0	0	.00	0	.00	5	5.00	0
72-33	LEASED POSTAGE METER	35	.00	0	35	.00	0	.00	426	426.00	0
72-60	SBITA - ESRI SGEA	82	.00	0	82	.00	0	.00	985	985.00	0
72-61	SBITA - VERTEKS	37	.00	0	37	.00	0	.00	451	451.00	0
72-62	SBITA - VERTEKS 5-9	0	.00	0	0	.00	0	.00	0	.00	0
72-63	SBITA - CLEARGOV	135	.00	0	135	.00	0	.00	1631	1631.00	0
72-64	SBITA - VECTOR TRGT SOL	0	.00	0	0	.00	0	.00	0	.00	0
72-65	SBITA - NEOGOV	0	.00	0	0	.00	0	.00	0	.00	0
72-66	SBITA - BRAZOS (TYLR)	0	.00	0	0	.00	0	.00	0	.00	0
72-67	SBITA - SCORATA (TYLR)	0	.00	0	0	.00	0	.00	0	.00	0
72-68	SBITA - KRONOS TELSTFF	2	.00	0	2	.00	0	.00	30	30.00	0
72-69	SBITA - SAMSARA	0	.00	0	0	.00	0	.00	0	.00	0
72-70	SBITA - DEBTBOOK	0	.00	0	0	.00	0	.00	0	.00	0
72-72	SBITA - BRIGHTLY ASSET	74	891.29	1204	74	891.29	1204	.00	892	.71	100
72 **	DEBT SERVICE - INTEREST	365	891.29	244	365	891.29	244	.00	4420	3528.71	20

FUND 001 GENERAL FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
73-00	OTHER DEBT SVC COSTS	0	.00	0	0	.00	0	.00	0	.00	0
73 **	OTHER DEBT SVC COSTS	0	.00	0	0	.00	0	.00	0	.00	0
81-00	AIDS TO GOVT AGENCY	0	.00	0	0	.00	0	.00	1810607	1810607.00	0
81 **	AIDS TO GOVT AGENCY	0	.00	0	0	.00	0	.00	1810607	1810607.00	0
82-01	ECON DEV INCENTIVE CONTR	0	.00	0	0	.00	0	.00	0	.00	0
82 **	AID TO PRIVATE ORGANIZAT	0	.00	0	0	.00	0	.00	0	.00	0
83-00	OTHER GRANTS & AIDS	0	.00	0	0	.00	0	.00	0	.00	0
83-01	MISC GRANTS/DONATIONS	0	.00	0	0	.00	0	.00	0	.00	0
83-11	UPSTART COCOA PROGRAM	1666	1200.00	72	1666	1200.00	72	.00	20000	18800.00	6
83 **	OTHER GRANTS & AIDS	1666	1200.00	72	1666	1200.00	72	.00	20000	18800.00	6
91-03	TO CDBG (103)	0	.00	0	0	.00	0	.00	0	.00	0
91-04	TO HOME (104)	0	.00	0	0	.00	0	.00	0	.00	0
91-07	TO BLDG PERM(107)	0	.00	0	0	.00	0	.00	0	.00	0
91-08	TO SEC 108 LOAN (108)	0	.00	0	0	.00	0	.00	0	.00	0
91-10	TO COCOA CRA (110)	0	.00	0	0	.00	0	.00	0	.00	0
91-11	TO DIAMOND SQ (111)	0	.00	0	0	.00	0	.00	0	.00	0
91-12	TO US 1 CRA (112)	0	.00	0	0	.00	0	.00	0	.00	0
91-20	TO GF DEBT SVC (201)	121289	121288.90	100	121289	121288.90	100	.00	1461869	1340580.10	8
91-21	TO WATER SEWER (421)	0	.00	0	0	.00	0	.00	0	.00	0
91-23	TO STORMWATER (423)	0	.00	0	0	.00	0	.00	0	.00	0
91-25	TO RESTRCTD ASSET (425)	0	.00	0	0	.00	0	.00	0	.00	0
91-26	TO W/S 2018B (426)	0	.00	0	0	.00	0	.00	0	.00	0
91-30	TO GF CAP PROJ (301)	0	.00	0	0	.00	0	.00	0	.00	0
91-32	TO RVRFRNT/LWP (302)	0	.00	0	0	.00	0	.00	0	.00	0
91-33	TO FISKE CAP PROJ (303)	0	.00	0	0	.00	0	.00	0	.00	0

FUND 001 GENERAL FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
91-52	TO W/C INS FUND (520)	0	.00	0	0	.00	0	.00	0	.00	0
91-53	TO HEALTH INS FUND (530)	0	.00	0	0	.00	0	.00	0	.00	0
91 **	INTERFUND TRANSFER	121289	121288.90	100	121289	121288.90	100	.00	1461869	1340580.10	8
FUND 001	TOTAL *********										
	GENERAL FUND	4466936	3067081.59	69	4466936	3067081.59	69	6139370.92	55410324	46203871.49	17
GRAND	TOTAL *********										
		4466936	3067081.59	69	4466936	3067081.59	69	6139370.92	55410324	46203871.49	17

FY 2026 Budget by Classification Report - Summary Listing

10/31/2025

Target for October 2025 is 8%

FUND 421 - WATER/SEWER FUND

	Amended Budget	YTD Encumbrances	YTD Actual Transactions	Budget - YTD Transactions	% Used/Rec'd
REVENUE					
CHARGES FOR SERVICES	$ 83,328,643	$ -	$ 6,904,054	$ 76,424,589	8%
INTERGOVERNMENTAL/GRANTS	$ -	$ -	$ -	$ -	0%
MISCELLANEOUS	$ 356,185	$ -	$ 100,880	$ 255,305	28%
*OTHER SOURCES (NON-REVENUE)	$ 14,572,823	$ -	$ -	$ 14,572,823	0%
REVENUE TOTALS	**$ 98,257,651**	**$ -**	**$ 7,004,934**	**$ 91,252,717**	**7%**
EXPENSE					
SALARIES AND BENEFITS	$ 22,206,001	$ -	$ 1,261,812	$ 20,944,189	6%
OPERATING EXPENDITURES	$ 27,381,315	$ 13,116,580	$ 1,551,145	$ 12,713,590	6%
CAPITAL OUTLAY	$ 1,463,415	$ 578,986	$ 75,988	$ 808,441	5%
GRANTS, AIDS AND OTHER	$ 496,170	$ 397,540	$ 38,715	$ 59,915	8%
NON-OPERATING USES	$ 46,710,750	$ -	$ 23,693,134	$ 23,017,616	51%
EXPENSE TOTALS	**$ 98,257,651**	**$ 14,093,107**	**$ 26,620,794**	**$ 57,543,751**	41%
REVENUE TOTALS	**$ 98,257,651**	**$ -**	**$ 7,004,934**	**$ 91,252,717**	**7%**
EXPENSE TOTALS	**$ 98,257,651**	**$ 14,093,107**	**$ 26,620,794**	**$ 57,543,751**	**41%**
**	**$ -**	**$ (14,093,107)**	**$ (19,615,860)**	**$ 33,708,967**	

*Fund Balance is a budgeted revenue, not actual revenue.

**Unaudited

CITY OF COCOA, FLORIDA

FUND 421 WATER/SEWER FUND

ACCOUNT		ACCOUNT DESCRIPTION	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
330		INTERGOVERNMENTAL REVENUE								
331		FEDERAL GRANTS								
	30 02	FDEM H0477 LS#1	0	.00		0	.00		0	.00
	50 01	FEDERAL DISASTER REIMB	0	.00		0	.00		0	.00
331	**	FEDERAL GRANTS	0	.00		0	.00		0	.00
334		STATE GRANT								
	50 01	STATE DISASTER REIMB	0	.00		0	.00		0	.00
334	**	STATE GRANT	0	.00		0	.00		0	.00
337		GRANTS FROM LOCAL UNITS								
	30 00	PHYSICAL ENVIRONMENT	0	.00		0	.00		0	.00
337	**	GRANTS FROM LOCAL UNITS	0	.00		0	.00		0	.00
330	***	INTERGOVERNMENTAL REVENUE	0	.00		0	.00		0	.00
340		CHARGES FOR SERVICES								
343		PHYSICAL ENVIRONMENT								
	30 10	EARNED NOT BILLED	0	.00		0	.00		0	.00
	31 00	WATER SALES	5,817,256	5,676,486.45	98	5,817,256	5,676,486.45	98	69,807,082	64,130,595.55
	33 00	WATER CONNECTION FEE	47,267	48,430.88	103	47,267	48,430.88	103	567,211	518,780.12
	36 00	WATER HYDRANT FEES	354,133	384,389.56	109	354,133	384,389.56	109	4,249,602	3,865,212.44
	39 06	HYDRANT RESID FLOW TEST	141	1,350.00	957	141	1,350.00	957	1,696	346.00
	39 07	BACKFLOW DEVICE TEST	12,808	20,955.89	164	12,808	20,955.89	164	153,700	132,744.11
	39 08	JUMPER METERS	61	200.00	328	61	200.00	328	742	542.00
	39 09	PLAN REVIEW/CONST INSPECT	1,060	3,000.00	283	1,060	3,000.00	283	12,720	9,720.00
	39 10	BACKFLOW PRV/RLCT TEMP	44	505.42	1149	44	505.42	1149	530	24.58
	39 *	WATER OTHER INCOME	14,114	26,011.31	184	14,114	26,011.31	184	169,388	143,376.69
	51 00	SEWER SALES	671,643	728,883.38	109	671,643	728,883.38	109	8,059,722	7,330,838.62
	51 10	EARNED NOT BILLED	0	.00		0	.00		0	.00
	51 *	SEWER SALES	671,643	728,883.38	109	671,643	728,883.38	109	8,059,722	7,330,838.62
	53 02	SEWER CONN INDIAN HILLS	0	.00		0	.00		0	.00
	59 01	GREASE TRAP PERMITS	547	927.13	170	547	927.13	170	6,572	5,644.87
	60 00	REUSE WATER SALES	38,470	38,323.13	100	38,470	38,323.13	100	461,646	423,322.87
	60 01	REUSE WATER INSTALLATION	618	602.00	97	618	602.00	97	7,420	6,818.00
	60 10	EARNED NOT BILLED	0	.00		0	.00		0	.00
	60 *	REUSE WATER SALES	39,088	38,925.13	100	39,088	38,925.13	100	469,066	430,140.87
	90 10	OTHER EARNED NOT BILLED	0	.00		0	.00		0	.00
343	**	PHYSICAL ENVIRONMENT	6,944,048	6,904,053.84	99	6,944,048	6,904,053.84	99	83,328,643	76,424,589.16
340	***	CHARGES FOR SERVICES	6,944,048	6,904,053.84		6,944,048	6,904,053.84		83,328,643	76,424,589.16

CITY OF COCOA, FLORIDA

FUND 421 WATER/SEWER FUND

ACCOUNT	ACCOUNT DESCRIPTION	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
360	MISCELLANEOUS REVENUES								
361	INTEREST & OTHER EARNINGS								
10 00	INTEREST	0	.00		0	.00		0	.00
10 02	INVESTMENT INTEREST	25,000	33,133.49	133	25,000	33,133.49	133	300,000	266,866.51
10 10	FLORIDA PRIME INTEREST	0	62,223.06		0	62,223.06		0	62,223.06-
10 11	INTEREST/CBOS	0	.00		0	.00		0	.00
10 *	INTEREST	25,000	95,356.55	381	25,000	95,356.55	381	300,000	204,643.45
30 00	NET INC/DEC FMV INVESTMNT	0	.00		0	.00		0	.00
40 00	GAIN/(LOSS) SALE INVEST	0	.00		0	.00		0	.00
40 02	UNREALIZED GAIN/(LOSS)	0	.00		0	.00		0	.00
40 *	GAIN/(LOSS) SALE INVEST	0	.00		0	.00		0	.00
361 **	INTEREST & OTHER EARNINGS	25,000	95,356.55	381	25,000	95,356.55	381	300,000	204,643.45
362	RENT AND ROYALTIES								
00 00	RENT AND ROYALTIES	108	.00		108	.00		1,300	1,300.00
362 **	RENT AND ROYALTIES	108	.00		108	.00		1,300	1,300.00
364	DISPOSITION FIXED ASSETS								
00 00	DISPOSITION FIXED ASSETS	0	.00		0	.00		0	.00
10 00	GAIN/(LOSS)SALE OF F/A	0	.00		0	.00		0	.00
364 **	DISPOSITION FIXED ASSETS	0	.00		0	.00		0	.00
365	SALE SURPLUS MTRLS &SCRAP								
00 00	SALE SURPLUS MTRLS &SCRAP	265	.00		265	.00		3,180	3,180.00
365 **	SALE SURPLUS MTRLS &SCRAP	265	.00		265	.00		3,180	3,180.00
369	OTHER MISC REVENUES								
90 00	OTHER MISC REVENUES	4,308	5,523.58	128	4,308	5,523.58	128	51,705	46,181.42
90 06	SETTLEMENTS	0	.00		0	.00		0	.00
90 *	OTHER MISC REVENUES	4,308	5,523.58	128	4,308	5,523.58	128	51,705	46,181.42
96 00	INSURANCE REFUND/PROCEEDS	0	.00		0	.00		0	.00
369 **	OTHER MISC REVENUES	4,308	5,523.58	128	4,308	5,523.58	128	51,705	46,181.42
360 ***	MISCELLANEOUS REVENUES	29,681	100,880.13		29,681	100,880.13		356,185	255,304.87
380	OTHER SOURCES(NON-REV)								
381	INTERFUND TRANSFER								
91 01	GENERAL FUND (001)	0	.00		0	.00		0	.00

CITY OF COCOA, FLORIDA

FUND 421 WATER/SEWER FUND

ACCOUNT	ACCOUNT DESCRIPTION	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
91 24	RENEW & REPLACE (424)	0	.00		0	.00		0	.00
91 25	TRF FROM W/S REST (425)	0	.00		0	.00		0	.00
91 26	TRF FROM W/S 2018B (426)	0	.00		0	.00		0	.00
91 27	TRF FROM W/S RESRVS (425)	0	.00		0	.00		0	.00
91 42	W/S IMPACT FEE (422)	0	.00		0	.00		0	.00
91 52	TRF FROM WORK COMP (520)	0	.00		0	.00		0	.00
91 *	TRANSFER FROM	0	.00		0	.00		0	.00
381 **	INTERFUND TRANSFER	0	.00		0	.00		0	.00
383	INSTLMT PURCH/CAP LEASE								
10 00	LEASE PROCEEDS	0	.00		0	.00		0	.00
383 **	INSTLMT PURCH/CAP LEASE	0	.00		0	.00		0	.00
389	NON OPERATING SOURCES								
30 01	SRF LOAN PROCEEDS	0	.00		0	.00		0	.00
85 00	CAP CONTRIB PRIVATE SRCS	0	.00		0	.00		0	.00
99 10	CASH CARRY FORWARD	0	.00		0	.00		0	.00
99 11	RESTR. CASH CARRY FORWARD	0	.00		0	.00		0	.00
99 50	FUND BAL-APPROP. RESERVES	1,214,401	.00		1,214,401	.00		14,572,823	14,572,823.00
99 *	BALANCE FORWARD	1,214,401	.00		1,214,401	.00		14,572,823	14,572,823.00
389 **	NON OPERATING SOURCES	1,214,401	.00		1,214,401	.00		14,572,823	14,572,823.00
380 ***	OTHER SOURCES(NON-REV)	1,214,401	.00		1,214,401	.00		14,572,823	14,572,823.00
FUND TOTAL	WATER/SEWER FUND	8,188,130	7,004,933.97		8,188,130	7,004,933.97		98,257,651	91,252,717.03
GRAND TOTAL		8,188,130	7,004,933.97		8,188,130	7,004,933.97		98,257,651	91,252,717.03

FUND 421 WATER/SEWER FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
11-00	EXECUTIVE SALARIES	15912	12851.68	81	15912	12851.68	81	.00	190947	178095.32	7
11 **	EXECUTIVE SALARIES	15912	12851.68	81	15912	12851.68	81	.00	190947	178095.32	7
12-00	REGULAR SALARIES & WAGES	1078008	718987.07	67	1078008	718987.07	67	.00	12936142	12217154.93	6
12-10	SALARY ADJUSTMENTS	0	.00	0	0	.00	0	.00	0	.00	0
12-12	ACCRUAL PAYOUTS	0	560.71	0	0	560.71	0	.00	0	560.71-	0
12-15	SETTLEMENT WAGES	0	.00	0	0	.00	0	.00	0	.00	0
12 **	REGULAR SALARIES & WAGES	1078008	719547.78	67	1078008	719547.78	67	.00	12936142	12216594.22	6
13-00	OTHER SALARIES & WAGES	54338	45478.29	84	54338	45478.29	84	.00	652084	606605.71	7
13 **	OTHER SALARIES & WAGES	54338	45478.29	84	54338	45478.29	84	.00	652084	606605.71	7
14-00	OVERTIME	80279	80966.80	101	80279	80966.80	101	.00	963401	882434.20	8
14-01	COMP TIME	0	.00	0	0	.00	0	.00	0	.00	0
14 **	OVERTIME	80279	80966.80	101	80279	80966.80	101	.00	963401	882434.20	8
15-00	SPECIAL PAY	0	35.96	0	0	35.96	0	.00	0	35.96-	0
15 **	SPECIAL PAY	0	35.96	0	0	35.96	0	.00	0	35.96-	0
20-00	CLOTHING/SHOE ALLOWANCE	3224	24735.00	767	3224	24735.00	767	.00	38725	13990.00	64
20 **	CLOTHING/SHOE ALLOWANCE	3224	24735.00	767	3224	24735.00	767	.00	38725	13990.00	64
21-00	FICA TAXES	92170	66845.86	73	92170	66845.86	73	.00	1106070	1039224.14	6
21 **	FICA TAXES	92170	66845.86	73	92170	66845.86	73	.00	1106070	1039224.14	6
22-00	RETIREMENT CONTRIBUTIONS	168536	174241.66	103	168536	174241.66	103	.00	2022483	1848241.34	9
22-01	POLICE/FIRE	0	.00	0	0	.00	0	.00	0	.00	0
22-03	NON FRS RETIREMENT CONT	565	444.51	79	565	444.51	79	.00	6787	6342.49	7
22 **	RETIREMENT CONTRIBUTIONS	169101	174686.17	103	169101	174686.17	103	.00	2029270	1854583.83	9
23-00	INSURANCES	2190	977.33	45	2190	977.33	45	.00	26314	25336.67	4
23-02	RETIREES OTHER INSURANCES	14288	15653.60	110	14288	15653.60	110	.00	171466	155812.40	9
23-03	CONTRA CIGNA SAVINGS	0	.00	0	0	.00	0	.00	0	.00	0

FUND 421 WATER/SEWER FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
23-04	MEDICAL	265750	90077.68	34	265750	90077.68	34	.00	3189036	3098958.32	3
23-05	HEALTH RETIREES 50%	1682	1023.98	61	1682	1023.98	61	.00	20187	19163.02	5
23-06	HEALTH RETIREES 100%	5607	4089.82	73	5607	4089.82	73	.00	67285	63195.18	6
23-07	DENTAL INSURANCE	11848	4206.92	36	11848	4206.92	36	.00	142220	138013.08	3
23-08	VISION INSURANCE	2001	730.28	37	2001	730.28	37	.00	24060	23329.72	3
23-09	LONG TERM DISABILITY	2602	1121.02	43	2602	1121.02	43	.00	31283	30161.98	4
23-10	FSA HEALTH	0	.00	0	0	.00	0	.00	0	.00	0
23-11	FSA CHILDCARE	0	.00	0	0	.00	0	.00	0	.00	0
23-99	OPEB HEALTH EXPENSE	0	.00	0	0	.00	0	.00	0	.00	0
23 **	INSURANCES	305968	117880.63	39	305968	117880.63	39	.00	3671851	3553970.37	3
24-00	WORKER'S COMPENSATION	36073	14047.78	39	36073	14047.78	39	.00	432911	418863.22	3
24 **	WORKER'S COMPENSATION	36073	14047.78	39	36073	14047.78	39	.00	432911	418863.22	3
25-00	UNEMPLOYMENT COMPENSATION	833	.00	0	833	.00	0	.00	10000	10000.00	0
25 **	UNEMPLOYMENT COMPENSATION	833	.00	0	833	.00	0	.00	10000	10000.00	0
26-00	OPEB HEALTH EXPENSE	0	.00	0	0	.00	0	.00	0	.00	0
26 **	OPEB HEALTH EXPENSE	0	.00	0	0	.00	0	.00	0	.00	0
27-00	BENEFIT OFFSET	14550	4735.96	33	14550	4735.96	33	.00	174600	169864.04	3
27 **	BENEFIT OFFSET	14550	4735.96	33	14550	4735.96	33	.00	174600	169864.04	3
31-00	PROFESSIONAL SERVICES	64483	.00	0	64483	.00	0	30385.00	773808	743423.00	4
31-01	LEGAL EXPENSES	8333	.00	0	8333	.00	0	16976.01	100000	83023.99	17
31-02	MEDICAL SERVICES	0	.00	0	0	.00	0	.00	0	.00	0
31-03	ENGINEERING SERVICES	134718	.00	0	134718	.00	0	1663865.59	1616633	47232.59-	103
31-27	TCR PROJECT-COCOA	0	.00	0	0	.00	0	245418.86	0	245418.86-	0
31-33	EMPLOYEE HEALTH CENTER	0	.00	0	0	.00	0	.00	0	.00	0
31 **	PROFESSIONAL SERVICES	207534	.00	0	207534	.00	0	1956645.46	2490441	533795.54	79

FUND 421 WATER/SEWER FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
32-00	ACCOUNTING & AUDITING	0	.00	0	0	.00	0	.00	0	.00	0
32 **	ACCOUNTING & AUDITING	0	.00	0	0	.00	0	.00	0	.00	0
34-00	CONTRACT SERVICES	182611	37931.01	21	182611	37931.01	21	516614.00	2191358	1636812.99	25
34-09	MOWING CONTRACTS	0	.00	0	0	.00	0	.00	0	.00	0
34-10	COST OF GENERAL FUND SVCS	0	.00	0	0	.00	0	.00	0	.00	0
34 **	CONTRACT SERVICES	182611	37931.01	21	182611	37931.01	21	516614.00	2191358	1636812.99	25
39-00	CONTINGENCY	137333	.00	0	137333	.00	0	.00	1648000	1648000.00	0
39-02	BOND RESERVE	0	.00	0	0	.00	0	.00	0	.00	0
39-15	WAGE AND SALARY	0	.00	0	0	.00	0	.00	0	.00	0
39 **	CONTINGENCY	137333	.00	0	137333	.00	0	.00	1648000	1648000.00	0
40-00	TRAVEL AND PER DIEM	1435	.00	0	1435	.00	0	.00	17244	17244.00	0
40-01	CAR ALLOWANCE	0	.00	0	0	.00	0	.00	0	.00	0
40 **	TRAVEL AND PER DIEM	1435	.00	0	1435	.00	0	.00	17244	17244.00	0
41-00	COMMUNICATION	17807	28093.08	158	17807	28093.08	158	16221.72	213724	169409.20	21
41 **	COMMUNICATION	17807	28093.08	158	17807	28093.08	158	16221.72	213724	169409.20	21
42-00	FREIGHT & POSTAGE SERVICE	972	84.57	9	972	84.57	9	.00	11710	11625.43	1
42 **	FREIGHT & POSTAGE SERVICE	972	84.57	9	972	84.57	9	.00	11710	11625.43	1
43-00	ELECTRIC/WATER/SEWER	208310	7043.01	3	208310	7043.01	3	2443821.00	2499734	48869.99	98
43 **	ELECTRIC/WATER/SEWER	208310	7043.01	3	208310	7043.01	3	2443821.00	2499734	48869.99	98
44-00	RENTAL AND LEASES	3974	4150.00	104	3974	4150.00	104	4012.50	47715	39552.50	17
44-21	DUKE ENERGY-GENERATOR	0	.00	0	0	.00	0	.00	0	.00	0
44 **	RENTAL AND LEASES	3974	4150.00	104	3974	4150.00	104	4012.50	47715	39552.50	17
45-00	INSURANCE	119817	285137.71	238	119817	285137.71	238	.00	1437821	1152683.29	20
45 **	INSURANCE	119817	285137.71	238	119817	285137.71	238	.00	1437821	1152683.29	20
46-00	REPAIRS & MAINTENANCE	554745	446197.19	80	554745	446197.19	80	1225517.29	6656978	4985263.52	25

FUND 421 WATER/SEWER FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
46-02	REPAIR/MAINT BUILDING	9616	4693.75	49	9616	4693.75	49	293159.44	115420	182433.19-	258
46-03	REPAIR/MAINT-VEHICLES	27117	699.99	3	27117	699.99	3	.00	325447	324747.01	0
46-15	INSURED VEHICLE ACCIDENT	0	.00	0	0	.00	0	.00	0	.00	0
46 **	REPAIRS & MAINTENANCE	591478	451590.93	76	591478	451590.93	76	1518676.73	7097845	5127577.34	28
47-00	PRINTING & BINDING	800	.00	0	800	.00	0	.00	9640	9640.00	0
47 **	PRINTING & BINDING	800	.00	0	800	.00	0	.00	9640	9640.00	0
48-00	PROMOTIONAL ACTIVITIES	2116	200.00	10	2116	200.00	10	.00	25400	25200.00	1
48 **	PROMOTIONAL ACTIVITIES	2116	200.00	10	2116	200.00	10	.00	25400	25200.00	1
49-00	OTHER CHARGES & OBLIG.	15155	10971.93	72	15155	10971.93	72	.00	181897	170925.07	6
49-02	ADVERTISING	0	.00	0	0	.00	0	.00	0	.00	0
49-07	BAD DEBT EXPENSE	0	7580.03-	0	0	7580.03-	0	.00	0	7580.03	0
49-08	CASH OVER & UNDER	0	82.16-	0	0	82.16-	0	.00	0	82.16	0
49-09	DOCUMENT RECORDING CHGS	500	700.00-	140-	500	700.00-	140-	.00	6000	6700.00	12-
49-15	OBSOLETE INVENTORY	0	.00	0	0	.00	0	.00	0	.00	0
49-17	DAMAGED INVENTORY	0	.00	0	0	.00	0	.00	0	.00	0
49-31	OVERHEAD ALLOCATION	0	.00	0	0	.00	0	.00	0	.00	0
49 **	OTHER CHARGES & OBLIG.	15655	2609.74	17	15655	2609.74	17	.00	187897	185287.26	1
51-00	OFFICE SUPPLIES	2020	.00	0	2020	.00	0	146.54	24281	24134.46	1
51 **	OFFICE SUPPLIES	2020	.00	0	2020	.00	0	146.54	24281	24134.46	1
52-00	OPERATING SUPPLIES	73147	73809.36	101	73147	73809.36	101	257914.85	877808	546083.79	38
52-02	UNIFORMS-PURCHASED	0	.00	0	0	.00	0	.00	0	.00	0
52-07	JANITORIAL SUPPLIES	853	1210.40	142	853	1210.40	142	.00	10240	9029.60	12
52-09	CHEMICALS	637004	491160.07	77	637004	491160.07	77	6367580.84	7644057	785316.09	90
52-30	FUEL OIL & LUBRICANTS	43660	41.98	0	43660	41.98	0	1458.02	523975	522475.00	0
52-33	EMPLOYEE HEALTH CENTER	0	.00	0	0	.00	0	.00	0	.00	0

FUND 421 WATER/SEWER FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
52 **	OPERATING SUPPLIES	754664	566221.81	75	754664	566221.81	75	6626953.71	9056080	1862904.48	79
53-00	ROAD MATERIALS/SUPPLIES	2915	.00	0	2915	.00	0	25000.00	35000	10000.00	71
53 **	ROAD MATERIALS/SUPPLIES	2915	.00	0	2915	.00	0	25000.00	35000	10000.00	71
54-00	MEMBERSHIP/PUBLICATIONS	3415	33510.00	981	3415	33510.00	981	.00	41016	7506.00	82
54 **	MEMBERSHIP/PUBLICATIONS	3415	33510.00	981	3415	33510.00	981	.00	41016	7506.00	82
55-00	TRAINING	7656	.00	0	7656	.00	0	.00	91910	91910.00	0
55-01	EDA PROGRAM	416	.00	0	416	.00	0	.00	5000	5000.00	0
55 **	TRAINING	8072	.00	0	8072	.00	0	.00	96910	96910.00	0
56-00	TECHNOLOGY SYSTEMS	0	.00	0	0	.00	0	.00	0	.00	0
56-15	IT-RELATED OPERATING EXP	20791	134573.53	647	20791	134573.53	647	8488.44	249499	106437.03	57
56 **	TECHNOLOGY SYSTEMS	20791	134573.53	647	20791	134573.53	647	8488.44	249499	106437.03	57
59-00	DEPRECIATION EXPENSE	0	.00	0	0	.00	0	.00	0	.00	0
59 **	DEPRECIATION EXPENSE	0	.00	0	0	.00	0	.00	0	.00	0
61-00	LAND	0	.00	0	0	.00	0	.00	0	.00	0
61 **	LAND	0	.00	0	0	.00	0	.00	0	.00	0
62-00	BUILDINGS	9625	.00	0	9625	.00	0	.00	115500	115500.00	0
62 **	BUILDINGS	9625	.00	0	9625	.00	0	.00	115500	115500.00	0
63-00	INFRASTRUCTURE	0	.00	0	0	.00	0	308556.40	0	308556.40-	0
63-06	FDEM H0477 LS#1	0	.00	0	0	.00	0	.00	0	.00	0
63-07	IMPROVE OTHER THAN BLDG	4720	.00	0	4720	.00	0	48736.00	56645	7909.00	86
63 **	INFRASTRUCTURE	4720	.00	0	4720	.00	0	357292.40	56645	300647.40-	631
64-00	MACHINERY & EQUIPMENT	106771	75987.51	71	106771	75987.51	71	221694.06	1281270	983588.43	23
64-15	IT HARDWARE	833	.00	0	833	.00	0	.00	10000	10000.00	0
64-60	SBITA INTANG ASSETS	0	.00	0	0	.00	0	.00	0	.00	0
64 **	MACHINERY & EQUIPMENT	107604	75987.51	71	107604	75987.51	71	221694.06	1291270	993588.43	23

FUND 421 WATER/SEWER FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
65-00	CONSTRUCTION IN PROGRESS	0	.00	0	0	.00	0	.00	0	.00	0
65 **	CONSTRUCTION IN PROGRESS	0	.00	0	0	.00	0	.00	0	.00	0
68-10	SFTWR & OTHER INTANGIBLES	0	.00	0	0	.00	0	.00	0	.00	0
68 **	INTANGIBLE ASSETS	0	.00	0	0	.00	0	.00	0	.00	0
69-99	CONTRA FIXED ASSETS	0	.00	0	0	.00	0	.00	0	.00	0
69 **	PROPRIETARY FUNDS	0	.00	0	0	.00	0	.00	0	.00	0
71-20	SERIES 2020	0	.00	0	0	.00	0	.00	0	.00	0
71-32	LEASED ASSET-GENERATOR	29996	29595.79	99	29996	29595.79	99	330357.16	359953	.05	100
71-33	SBITA ACCRUENT CMMS	0	.00	0	0	.00	0	.00	0	.00	0
71-34	SBITA ESRI ARCGIS	0	.00	0	0	.00	0	.00	0	.00	0
71-35	SBITA - SAMSARA	1-	.00	0	1-	.00	0	.00	0	.00	0
71-36	SBITA - DEBTBOOK	0	.00	0	0	.00	0	.00	0	.00	0
71-74	ESRI ARCGIS	4561	.00	0	4561	.00	0	.00	54735	54735.00	0
71 **	PRINCIPAL	34556	29595.79	86	34556	29595.79	86	330357.16	414688	54735.05	87
72-32	LEASED ASSET-GENERATOR	6143	6544.21	107	6143	6544.21	107	67182.84	73727	.05-	100
72-33	SBITA - ACCRNT CMMS	0	.00	0	0	.00	0	.00	0	.00	0
72-34	SBITA ESRI ARCGIS	0	.00	0	0	.00	0	.00	0	.00	0
72-35	SBITA - SAMSARA	1-	.00	0	1-	.00	0	.00	0	.00	0
72-36	SBITA - DEBTBOOK	40	.00	0	40	.00	0	.00	489	489.00	0
72-74	SBITA - ESRI ARCGIS	163	.00	0	163	.00	0	.00	1966	1966.00	0
72 **	DEBT SERVICE - INTEREST	6345	6544.21	103	6345	6544.21	103	67182.84	76182	2454.95	97
73-00	OTHER DEBT SERVICE COST	275	2575.00	936	275	2575.00	936	.00	3300	725.00	78
73-32	GENERATOR AMORT	0	.00	0	0	.00	0	.00	0	.00	0
73-33	SBITA ASSETS	0	.00	0	0	.00	0	.00	0	.00	0
73 **	INTANG AMORT EXP	275	2575.00	936	275	2575.00	936	.00	3300	725.00	78

FUND 421 WATER/SEWER FUND

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
82-00	AID TO PRIVATE ORGANIZAT	166	.00	0	166	.00	0	.00	2000	2000.00	0
82-01	ECON DEV INCENTIVE CONTR	0	.00	0	0	.00	0	.00	0	.00	0
82 **	AID TO PRIVATE ORGANIZAT	166	.00	0	166	.00	0	.00	2000	2000.00	0
91-01	TO GENERAL FUND (001)	0	.00	0	0	.00	0	.00	0	.00	0
91-02	TO GEN FUND ROI (001)	721497	721496.50	100	721497	721496.50	100	.00	8657958	7936461.50	8
91-23	TO STORMWATER (423)	0	.00	0	0	.00	0	.00	0	.00	0
91-24	TRANSFER TO R & R (424)	21600750	21600750.00	100	21600750	21600750.00	100	.00	21600750	.00	100
91-25	TO RESTRCTD ASSET (425)	512769	512768.45	100	512769	512768.45	100	.00	6154612	5641843.55	8
91-26	TO W/S 2018B (426)	0	.00	0	0	.00	0	.00	0	.00	0
91-27	TO TCR/SJR PROJ (427)	0	.00	0	0	.00	0	.00	0	.00	0
91-30	TO GF CAP PROJ (301)	0	.00	0	0	.00	0	.00	0	.00	0
91-42	IMPACT FEES FUND (422)	0	.00	0	0	.00	0	.00	0	.00	0
91-52	TO W/C INS FUND (520)	0	.00	0	0	.00	0	.00	0	.00	0
91-53	TO HEALTH INS FUND (530)	0	.00	0	0	.00	0	.00	0	.00	0
91 **	INTERFUND TRANSFER	22835016	22835014.95	100	22835016	22835014.95	100	.00	36413320	13578305.05	63
94-01	TXFR TO GF OH ALLOC (001)	709884	709883.08	100	709884	709883.08	100	.00	8518597	7808713.92	8
94 **	INTERFUND TRANSFER	709884	709883.08	100	709884	709883.08	100	.00	8518597	7808713.92	8
95-01	TXFR TO GF 6% PLOFF (001)	148237	148236.08	100	148237	148236.08	100	.00	1778833	1630596.92	8
95 **	NONOPERATING	148237	148236.08	100	148237	148236.08	100	.00	1778833	1630596.92	8
FUND 421	TOTAL ********* WATER/SEWER FUND	27988603	26620793.92	95	27988603	26620793.92	95	14093106.56	98257651	57543750.52	41
GRAND	TOTAL *********	27988603	26620793.92	95	27988603	26620793.92	95	14093106.56	98257651	57543750.52	41

FY 2026 Budget by Classification Report - Summary Listing

10/31/2025

Target for October 2025 is 8%

FUND 423 - STORMWATER FUND

	Amended Budget	YTD Encumbrances	YTD Actual Transactions	Budget - YTD Transactions	% Used/Rec'd
REVENUE					
*STORMWATER ASSESSMENT	$ 2,401,415	$ -	$ 32	$ 2,401,383	0%
CHARGES FOR SERVICES	$ -	$ -	$ -	$ -	0%
INTERGOVERNMENTAL/GRANT	$ -	$ -	$ -	$ -	0%
MISCELLANEOUS	$ 400	$ -	$ 8,859	$ (8,459)	2215%
**OTHER SOURCES (NON-REVENUE)	$ -	$ -	$ -	$ -	0%
REVENUE TOTALS	**$ 2,401,815**	**$ -**	**$ 8,891**	**$ 2,392,924**	**0%**
EXPENSE					
SALARIES AND BENEFITS	$ 641,393	$ -	$ 40,838	$ 600,555	6%
OPERATING EXPENDITURES	$ 906,008	$ 70,278	$ 6,254	$ 829,476	1%
CAPITAL OUTLAY	$ 561,000	$ 31,225	$ 407,439	$ 122,336	73%
OTHER SOURCES (NON-REVENUE)	$ -	$ -	$ -	$ -	0%
NON-OPERATING USES	$ 293,414	$ -	$ 24,451	$ 268,963	8%
EXPENSE TOTALS	**$ 2,401,815**	**$ 101,503**	**$ 478,983**	**$ 1,821,330**	**24%**
REVENUE TOTALS	**$ 2,401,815**	**$ -**	**$ 8,891**	**$ 2,392,924**	**0%**
EXPENSE TOTALS	**$ 2,401,815**	**$ 101,503**	**$ 478,983**	**$ 1,821,330**	**24%**
	$ -	**$ (101,503)**	**$ (470,092)**	**$ 571,595**	

*Stormwater Assessment Revenues come in November-March

FUND 423 STORMWATER UTILITY

ACCOUNT	ACCOUNT DESCRIPTION	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
320	OTHER PERMITS & FEES								
325	SPECIAL ASSESSMENT								
23 01	STRMWTR SPEC ASSMNT	190,117	.00		190,117	.00		2,281,415	2,281,415.00
23 02	DELINQUENT TAX	0	21.96		0	21.96		0	21.96-
23 03	PENALTIES	833	9.84	1	833	9.84	1	10,000	9,990.16
23 04	TAX CERTIFICATES	9,166	.00		9,166	.00		110,000	110,000.00
23 *	STORMWATER	200,116	31.80		200,116	31.80		2,401,415	2,401,383.20
325 **	SPECIAL ASSESSMENT	200,116	31.80		200,116	31.80		2,401,415	2,401,383.20
320 ***	OTHER PERMITS & FEES	200,116	31.80		200,116	31.80		2,401,415	2,401,383.20
330	INTERGOVERNMENTAL REVENUE								
331	FEDERAL GRANTS								
50 01	FEDERAL DISASTER REIMB	0	.00		0	.00		0	.00
331 **	FEDERAL GRANTS	0	.00		0	.00		0	.00
334	STATE GRANT								
36 35	US1/FOREST AV S/W FACILTY	0	.00		0	.00		0	.00
36 36	N FSK S/W PND FLOAT WTLND	0	.00		0	.00		0	.00
36 69	DIX/IRD IRL RESIL DESIGN	0	.00		0	.00		0	.00
36 *	STORMWATER MANAGEMENT	0	.00		0	.00		0	.00
334 **	STATE GRANT	0	.00		0	.00		0	.00
338	SHARED REVENUE LOCAL UNIT								
10 00	SHARED REV - BREVARD CTY	0	.00		0	.00		0	.00
10 02	CHURCH STREET BAFFLE BOX	0	.00		0	.00		0	.00
10 05	SOIRL-SAVE OUR IR LAGOON	0	.00		0	.00		0	.00
10 *	SHARED REV - BREVARD CTY	0	.00		0	.00		0	.00
338 **	SHARED REVENUE LOCAL UNIT	0	.00		0	.00		0	.00
330 ***	INTERGOVERNMENTAL REVENUE	0	.00		0	.00		0	.00
340	CHARGES FOR SERVICES								
343	PHYSICAL ENVIRONMENT								
91 00	STORMWATER FEES	0	.00		0	.00		0	.00
91 10	EARNED NOT BILLED	0	.00		0	.00		0	.00
91 *	STORMWATER FEES	0	.00		0	.00		0	.00
343 **	PHYSICAL ENVIRONMENT	0	.00		0	.00		0	.00
340 ***	CHARGES FOR SERVICES	0	.00		0	.00		0	.00

CITY OF COCOA, FLORIDA

FUND 423 STORMWATER UTILITY

ACCOUNT	ACCOUNT DESCRIPTION	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
360	MISCELLANEOUS REVENUES								
361	INTEREST & OTHER EARNINGS								
10 00	INTEREST	0	.00		0	.00		0	.00
10 02	INVESTMENT INTEREST	0	102.87		0	102.87		0	102.87-
10 10	FLORIDA PRIME INTEREST	0	8,755.89		0	8,755.89		0	8,755.89-
10 *	INTEREST	0	8,858.76		0	8,858.76		0	8,858.76-
30 00	NET INC/DEC FMV INVESTMNT	0	.00		0	.00		0	.00
40 00	GAIN/(LOSS) SALE INVEST	0	.00		0	.00		0	.00
40 02	UNREALIZED GAIN/(LOSS)	0	.00		0	.00		0	.00
40 *	GAIN/(LOSS) SALE INVEST	0	.00		0	.00		0	.00
361 **	INTEREST & OTHER EARNINGS	0	8,858.76		0	8,858.76		0	8,858.76-
364	DISPOSITION FIXED ASSETS								
00 00	DISPOSITION FIXED ASSETS	0	.00		0	.00		0	.00
364 **	DISPOSITION FIXED ASSETS	0	.00		0	.00		0	.00
366	CONTRIBUTIONS & DONATIONS								
00 00	CONTRIBUTIONS & DONATIONS	0	.00		0	.00		0	.00
366 **	CONTRIBUTIONS & DONATIONS	0	.00		0	.00		0	.00
369	OTHER MISC REVENUES								
90 00	OTHER MISC REVENUES	33	.00		33	.00		400	400.00
369 **	OTHER MISC REVENUES	33	.00		33	.00		400	400.00
360 ***	MISCELLANEOUS REVENUES	33	8,858.76		33	8,858.76		400	8,458.76-
380	OTHER SOURCES(NON-REV)								
381	INTERFUND TRANSFER								
91 01	GENERAL FUND (001)	0	.00		0	.00		0	.00
91 21	TRF FROM W/S FUND (421)	0	.00		0	.00		0	.00
91 *	TRANSFER FROM	0	.00		0	.00		0	.00
381 **	INTERFUND TRANSFER	0	.00		0	.00		0	.00
389	NON OPERATING SOURCES								
85 00	CAP CONTRIB PRIVATE SRCS	0	.00		0	.00		0	.00
90 00	NON OPERATING SOURCES	0	.00		0	.00		0	.00
99 10	CASH CARRY FORWARD	0	.00		0	.00		0	.00
99 50	FUND BAL-APPROP. RESERVES	0	.00		0	.00		0	.00
99 *	BALANCE FORWARD	0	.00		0	.00		0	.00
389 **	NON OPERATING SOURCES	0	.00		0	.00		0	00

380	***	OTHER SOURCES(NON-REV)	0	.00	0	.00	0	.00
FUND TOTAL		STORMWATER UTILITY	200,149	8,890.56	200,149	8,890.56	2,401,815	2,392,924.44
GRAND TOTAL			200,149	8,890.56	200,149	8,890.56	2,401,815	2,392,924.44

FUND 423 STORMWATER UTILITY

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
12-00	REGULAR SALARIES & WAGES	26676	16878.98	63	26676	16878.98	63	.00	320115	303236.02	5
12-10	SALARY ADJUSTMENTS	0	.00	0	0	.00	0	.00	0	.00	0
12-12	ACCRUAL PAYOUTS	0	.00	0	0	.00	0	.00	0	.00	0
12 **	REGULAR SALARIES & WAGES	26676	16878.98	63	26676	16878.98	63	.00	320115	303236.02	5
13-00	OTHER SALARIES & WAGES	7795	10646.88	137	7795	10646.88	137	.00	93540	82893.12	11
13 **	OTHER SALARIES & WAGES	7795	10646.88	137	7795	10646.88	137	.00	93540	82893.12	11
14-00	OVERTIME	726	1280.83	176	726	1280.83	176	.00	8714	7433.17	15
14-01	COMP TIME	0	.00	0	0	.00	0	.00	0	.00	0
14 **	OVERTIME	726	1280.83	176	726	1280.83	176	.00	8714	7433.17	15
15-00	SPECIAL PAY	0	.00	0	0	.00	0	.00	0	.00	0
15 **	SPECIAL PAY	0	.00	0	0	.00	0	.00	0	.00	0
20-00	CLOTHING/SHOE ALLOWANCE	120	700.00	583	120	700.00	583	.00	1450	750.00	48
20 **	CLOTHING/SHOE ALLOWANCE	120	700.00	583	120	700.00	583	.00	1450	750.00	48
21-00	FICA TAXES	2624	2261.59	86	2624	2261.59	86	.00	31491	29229.41	7
21 **	FICA TAXES	2624	2261.59	86	2624	2261.59	86	.00	31491	29229.41	7
22-00	RETIREMENT CONTRIBUTIONS	4698	4439.42	95	4698	4439.42	95	.00	56381	51941.58	8
22-01	GASB68 PENS EXP	0	.00	0	0	.00	0	.00	0	.00	0
22 **	RETIREMENT CONTRIBUTIONS	4698	4439.42	95	4698	4439.42	95	.00	56381	51941.58	8
23-00	INSURANCES	62	30.06	49	62	30.06	49	.00	752	721.94	4
23-03	CONTRA CIGNA SAVINGS	0	.00	0	0	.00	0	.00	0	.00	0
23-04	MEDICAL	6220	2570.22	41	6220	2570.22	41	.00	74643	72072.78	3
23-07	DENTAL INSURANCE	249	105.44	42	249	105.44	42	.00	2998	2892.56	4
23-08	VISION INSURANCE	43	19.38	45	43	19.38	45	.00	519	499.62	4
23-09	LONG TERM DISABILITY	74	39.77	54	74	39.77	54	.00	891	851.23	5
23-10	FSA HEALTH	0	.00	0	0	.00	0	.00	0	.00	0

FUND 423 STORMWATER UTILITY

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
23-11	FSA CHILDCARE	0	.00	0	0	.00	0	.00	0	.00	0
23-99	OPEB HEALTH EXPENSE	0	.00	0	0	.00	0	.00	0	.00	0
23 **	INSURANCES	6648	2764.87	42	6648	2764.87	42	.00	79803	77038.13	4
24-00	WORKER'S COMPENSATION	3858	1668.57	43	3858	1668.57	43	.00	46299	44630.43	4
24 **	WORKER'S COMPENSATION	3858	1668.57	43	3858	1668.57	43	.00	46299	44630.43	4
26-00	OPEB HEALTH EXPENSE	0	.00	0	0	.00	0	.00	0	.00	0
26 **	OPEB HEALTH EXPENSE	0	.00	0	0	.00	0	.00	0	.00	0
27-00	BENEFIT OFFSET	300	196.84	66	300	196.84	66	.00	3600	3403.16	6
27 **	BENEFIT OFFSET	300	196.84	66	300	196.84	66	.00	3600	3403.16	6
31-00	PROFESSIONAL SERVICES	15716	.00	0	15716	.00	0	11600.01	188600	176999.99	6
31-01	LEGAL EXPENSES	41	.00	0	41	.00	0	.00	500	500.00	0
31-33	EMPLOYEE HEALTH CENTER	0	.00	0	0	.00	0	.00	0	.00	0
31 **	PROFESSIONAL SERVICES	15757	.00	0	15757	.00	0	11600.01	189100	177499.99	6
34-00	CONTRACT SERVICES	22650	.00	0	22650	.00	0	21314.88	271800	250485.12	8
34-10	COST OF GENERAL FUND SVCS	0	.00	0	0	.00	0	.00	0	.00	0
34 **	CONTRACT SERVICES	22650	.00	0	22650	.00	0	21314.88	271800	250485.12	8
39-00	CONTINGENCY	17203	.00	0	17203	.00	0	.00	206444	206444.00	0
39 **	CONTINGENCY	17203	.00	0	17203	.00	0	.00	206444	206444.00	0
40-00	TRAVEL & PER DIEM	250	.00	0	250	.00	0	.00	3000	3000.00	0
40 **	TRAVEL & PER DIEM	250	.00	0	250	.00	0	.00	3000	3000.00	0
41-00	COMMUNICATION	173	164.42	95	173	164.42	95	164.42-	2076	2076.00	0
41 **	COMMUNICATION	173	164.42	95	173	164.42	95	164.42-	2076	2076.00	0
42-00	POSTAGE & FREIGHT	41	.00	0	41	.00	0	.00	500	500.00	0
42 **	POSTAGE & FREIGHT	41	.00	0	41	.00	0	.00	500	500.00	0
43-00	ELECTRIC/WATER/SEWER	1333	335.45	25	1333	335.45	25	16000.00	16000	335.45-	102

FUND 423 STORMWATER UTILITY

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
43 **	ELECTRIC/WATER/SEWER	1333	335.45	25	1333	335.45	25	16000.00	16000	335.45-	102
44-00	RENTALS AND LEASES	250	.00	0	250	.00	0	.00	3000	3000.00	0
44 **	RENTALS AND LEASES	250	.00	0	250	.00	0	.00	3000	3000.00	0
45-00	INSURANCE	1421	3559.72	251	1421	3559.72	251	.00	17058	13498.28	21
45 **	INSURANCE	1421	3559.72	251	1421	3559.72	251	.00	17058	13498.28	21
46-00	REPAIRS & MAINTENANCE	8041	.00	0	8041	.00	0	16487.15	96500	80012.85	17
46-02	REPAIR/MAINT BUILDING	0	.00	0	0	.00	0	.00	0	.00	0
46-03	REPAIR/MAINT-VEHICLES	3992	1950.00	49	3992	1950.00	49	1950.00	47907	44007.00	8
46-15	INSURED VEHICLE ACCIDENT	0	.00	0	0	.00	0	.00	0	.00	0
46 **	REPAIRS & MAINTENANCE	12033	1950.00	16	12033	1950.00	16	18437.15	144407	124019.85	14
47-00	PRINTING & BINDING	41	.00	0	41	.00	0	.00	500	500.00	0
47 **	PRINTING & BINDING	41	.00	0	41	.00	0	.00	500	500.00	0
49-00	OTHER CHARGES & OBLIG.	30	.00	0	30	.00	0	.00	360	360.00	0
49-02	ADVERTISING	0	.00	0	0	.00	0	.00	0	.00	0
49-07	BAD DEBT EXPENSE	0	53.53-	0	0	53.53-	0	.00	0	53.53	0
49-15	OBSOLETE INVENTORY	0	.00	0	0	.00	0	.00	0	.00	0
49-31	OVERHEAD ALLOCATION	0	.00	0	0	.00	0	.00	0	.00	0
49 **	OTHER CHARGES & OBLIG.	30	53.53-	178-	30	53.53-	178-	.00	360	413.53	15-
51-00	OFFICE SUPPLIES	41	.00	0	41	.00	0	.00	500	500.00	0
51 **	OFFICE SUPPLIES	41	.00	0	41	.00	0	.00	500	500.00	0
52-00	OPERATING SUPPLIES	1110	298.35	27	1110	298.35	27	3090.11	13330	9941.54	25
52-02	UNIFORMS-PURCHASED	0	.00	0	0	.00	0	.00	0	.00	0
52-07	JANITORIAL SUPPLIES	0	.00	0	0	.00	0	.00	0	.00	0
52-30	FUEL OIL & LUBRICANTS	2151	.00	0	2151	.00	0	.00	25816	25816.00	0
52-33	EMPLOYEE HEALTH CENTER	0	.00	0	0	.00	0	.00	0	.00	0

FUND 423 STORMWATER UTILITY

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
52 **	OPERATING SUPPLIES	3261	298.35	9	3261	298.35	9	3090.11	39146	35757.54	9
53-00	ROAD MATERIALS/SUPPLIES	0	.00	0	0	.00	0	.00	0	.00	0
53 **	ROAD MATERIALS/SUPPLIES	0	.00	0	0	.00	0	.00	0	.00	0
54-00	MEMBERSHIP/PUBLICATIONS	62	.00	0	62	.00	0	.00	750	750.00	0
54 **	MEMBERSHIP/PUBLICATIONS	62	.00	0	62	.00	0	.00	750	750.00	0
55-00	TRAINING	570	.00	0	570	.00	0	.00	6840	6840.00	0
55 **	TRAINING	570	.00	0	570	.00	0	.00	6840	6840.00	0
56-15	IT-RELATED OPERATING EXP	377	.00	0	377	.00	0	.00	4527	4527.00	0
56 **	TECHNOLOGY SYSTEMS	377	.00	0	377	.00	0	.00	4527	4527.00	0
59-00	DEPRECIATION	0	.00	0	0	.00	0	.00	0	.00	0
59 **	DEPRECIATION	0	.00	0	0	.00	0	.00	0	.00	0
61-00	LAND	0	.00	0	0	.00	0	.00	0	.00	0
61 **	LAND	0	.00	0	0	.00	0	.00	0	.00	0
63-00	INFRASTRUCTURE	12796	.00	0	12796	.00	0	31225.00	153560	122335.00	20
63-07	IMPROVE OTHER THAN BLDG	0	.00	0	0	.00	0	.00	0	.00	0
63-08	FISKE BLVD CEI	0	.00	0	0	.00	0	.00	0	.00	0
63-35	US1/FOREST AV S/W FACILTY	0	.00	0	0	.00	0	.00	0	.00	0
63-36	N FSK S/W PND FLOAT WTLND	0	.00	0	0	.00	0	.00	0	.00	0
63-69	DIX/IRVR DR RESIL 23FRP03	0	.00	0	0	.00	0	.00	0	.00	0
63-73	FISKE CONSTRUCTION	0	.00	0	0	.00	0	.00	0	.00	0
63 **	INFRASTRUCTURE	12796	.00	0	12796	.00	0	31225.00	153560	122335.00	20
64-00	MACHINERY & EQUIPMENT	33953	407439.00	1200	33953	407439.00	1200	.00	407440	1.00	100
64-15	IT HARDWARE	0	.00	0	0	.00	0	.00	0	.00	0
64 **	MACHINERY & EQUIPMENT	33953	407439.00	1200	33953	407439.00	1200	.00	407440	1.00	100
65-00	CONSTRUCTION IN PROGRESS	0	.00	0	0	.00	0	.00	0	.00	0

FUND 423 STORMWATER UTILITY

ELE OBJ	ACCOUNT DESCRIPTION	******MONTH-TO-DATE******* BUDGET	ACTUAL	%EXP	**********YEAR-TO-DATE******* BUDGET	ACTUAL	%EXP	ENCUMBR.	ANNUAL BUDGET	UNENCUMB. BALANCE	% BDGT
65 **	CONSTRUCTION IN PROGRESS	0	.00	0	0	.00	0	.00	0	.00	0
69-99	CONTRA FIXED ASSETS	0	.00	0	0	.00	0	.00	0	.00	0
69 **	PROPRIETARY FUND	0	.00	0	0	.00	0	.00	0	.00	0
71-35	SBITA - SAMSARA	0	.00	0	0	.00	0	.00	0	.00	0
71 **	PRINCIPAL	0	.00	0	0	.00	0	.00	0	.00	0
72-00	DEBT SERVICE - INTEREST	0	.00	0	0	.00	0	.00	0	.00	0
72-35	SBITA - SAMSARA	1-	.00	0	1-	.00	0	.00	0	.00	0
72 **	DEBT SERVICE - INTEREST	1-	.00	0	1-	.00	0	.00	0	.00	0
91-01	TO GENERAL FUND (001)	0	.00	0	0	.00	0	.00	0	.00	0
91-21	TO WATER SEWER (421)	0	.00	0	0	.00	0	.00	0	.00	0
91-30	TO GF CAP PROJ (301)	0	.00	0	0	.00	0	.00	0	.00	0
91 **	INTERFUND TRANSFER	0	.00	0	0	.00	0	.00	0	.00	0
94-01	TXFR TO GF OH ALLOC (001)	24453	24451.17	100	24453	24451.17	100	.00	293414	268962.83	8
94 **	INTERFUND TRANSFER	24453	24451.17	100	24453	24451.17	100	.00	293414	268962.83	8
FUND 423	TOTAL ********* STORMWATER UTILITY	200139	478982.56	239	200139	478982.56	239	101502.73	2401815	1821329.71	24
GRAND	TOTAL *********	200139	478982.56	239	200139	478982.56	239	101502.73	2401815	1821329.71	24

CITY COUNCIL AGENDA ITEM

Memo Date:	November 4, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1057
Prepared By:	Zoie Badalov, Senior Budget Analyst
Through:	Rebecca Bowman, Finance Director Stockton Whitten, City Manager
Requested Action:	None

BACKGROUND:

Pursuant to the Cocoa City Charter, Article XII, Section 5.b., the following report details the budget adjustments that were approved in Fiscal Year 2026 through October 31st, 2025.

Section 5. — Appropriations.

(a) Appropriations for expenditures shall be established by the budget, and from the effective date of the budget the various amounts stated therein as proposed expenditures shall be and become appropriated for the various objects and purposes set forth in the budget.

(b) At any time during the fiscal year, the city council may, by resolution, transfer part or all of the unencumbered appropriation balance from one department or major organizational unit to the appropriation for other departments or major organizational units. The city manager may transfer part or all of any unencumbered appropriation balances among programs within a department or organizational unit and shall report such transfers to the city council in writing in a timely manner. The monetary amount of the city manager's transfer authority shall be established by the city council by resolution.

PRIORITY AREA CONNECTION:

Organizational Effectiveness

BUDGETARY IMPACT:

None

PREVIOUS ACTION:

N/A

RECOMMENDED MOTION:

Informational Item Only

FY 2026 BUDGET TRACKING WORKSHEET
REVENUE TRANSFER/AMENDMENT DETAIL
AS OF 10/31/2025

Transaction Date	Account Formatted	Transaction Amount	Resolution # / Description of Transfer or Amendment	Group Number
10/14/2025	001-0000-337.70-01	$30,000	SPECIAL ACCESS EQUIPMENT RESOLUTION# 2025-075	236
	001-0000-389.99-50	$285,000		
10/28/2025	001-0000-389.99-50	$99,539	SPECIAL ACCESS EQUIPMENT RESOLUTION# 2025-078	
2	**Total Budget Amendments/Transfers**	**Total Budget Amendments/Transfers**	**Division 0000 Total**	**$414,539**
2	**Total Budget Amendments/Transfers**	**Total Budget Amendments/Transfers**	**GENERAL FUND**	**$414,539**
10/14/2025	107-0000-389.99-50	$58,298	FY 26 VEHICLE PURCHASES RESOLUTION# 2025-073	230
1	**Total Budget Amendments/Transfers**	**Total Budget Amendments/Transfers**	**Division 0000 Total**	**$58,298**
1	**Total Budget Amendments/Transfers**	**Total Budget Amendments/Transfers**	**BUILDING PERMITS**	**$58,298**
10/28/2025	110-0000-389.99-50	$180,000	T-DOCKS DESIGN RESOLUTION# CCRA2025-947	520
1	**Total Budget Amendments/Transfers**	**Total Budget Amendments/Transfers**	**Division 0000 Total**	**$180,000**
1	**Total Budget Amendments/Transfers**	**Total Budget Amendments/Transfers**	**CRA COCOA RDA**	**$180,000**
10/14/2025	424-0000-389.99-50	$2,801,700	BANANA RIVER CONSTRUCTION RESOLUTION# 2025-071	228
10/17/2025	424-0000-389.99-50	$302,187	BANANA RIVER ENGINEERING RESOLUTION# 2025-072	
2	**Total Budget**	**Total Budget**	**Division 0000 Total**	**$3,103,887**

FY 2026 BUDGET TRACKING WORKSHEET
REVENUE TRANSFER/AMENDMENT DETAIL
AS OF 10/31/2025

Transaction Date	Account Formatted	Transaction Amount	Resolution # / Description of Transfer or Amendment	Group Number
	Amendments/Transfers	**Amendments/Transfers**		
2	**Total Budget Amendments/Transfers**	**Total Budget Amendments/Transfers**	**RENEWAL & REPLACE FUND**	**$3,103,887**

6 Transfers & Amendments Between Oct 1, 2025 and Oct 31, 2025

FY 2026 Total Transfer & Amendments	$3,756,724

NOTE: Group #s represent a complete transaction that will net to zero. Add all expenses for each group number, then subtract the revenues related to the same group number and your total will equal zero

Report: Revenue Budget Tracking Worksheet
Run by: Zoie R. Badalov

Date: 11/12/2025

FY 2026 EXPENSE BUDGET TRACKING WORKSHEET
EXPENSE TRANSFER/AMENDMENT DETAIL
AS OF 10/31/2025

Div Description	Transaction Date	Account Formatted	Transaction Amount	Resolution # / Description of Transfer or Amendment	Group Number
1600 - GENERAL OPERATIONS					
1600 - GENERAL OPERATIONS	10/14/2025	001-1600-517.72-69	($1,358)	SAMSARA RESOLUTION# 2025-074	231
		001-1600-513.56-15	$38,201		
		001-1600-517.71-69	($29,258)		
		001-1600-513.39-00	($7,585)		
1	**Total Budget Amendments/Transfers**		**Division 1600 Total**	**$0**	
3510 - STREET MANAGEMENT					
3510 - STREET MANAGEMENT	10/14/2025	001-3510-541.64-00	$0	FY 26 VEHICLE PURCHASES RESOLUTION# 2025-073	230
1	**Total Budget Amendments/Transfers**		**Division 3510 Total**	**$0**	
3520 - PARKS & BEAUTIFICATION					
3520 - PARKS & BEAUTIFICATION	10/14/2025	001-3520-572.64-07	$315,000	SPECIAL ACCESS EQUIPMENT RESOLUTION# 2025-075	236
	10/28/2025	001-3520-572.64-00	$57,807	DESIGN OF FITNESS COURT RESOLUTION# 2025-079	445
		001-3520-572.64-07	$29,780		
		001-3520-572.46-00	($29,780)		
		001-3520-572.46-02	($57,807)	DESIGN OF MINI PITCH RESOLUTION# 2025-079	445
		001-3520-572.64-00	$99,539	SPECIAL ACCESS EQUIPMENT RESOLUTION# 2025-078	446
2	**Total Budget Amendments/Transfers**		**Division 3520 Total**	**$414,539**	

FY 2026 EXPENSE BUDGET TRACKING WORKSHEET
EXPENSE TRANSFER/AMENDMENT DETAIL
AS OF 10/31/2025

Div Description	Transaction Date	Account Formatted	Transaction Amount	Resolution # / Description of Transfer or Amendment	Group Number
2	**Total Budget Amendments/Transfers**		**GENERAL FUND**	**$414,539**	
3200 - ADMINISTRATION					
3200 - ADMINISTRATION	10/14/2025	107-3200-524.56-15	$704	SAMSARA RESOLUTION# 2025-074	231
		107-3200-524.49-00	$26		
		107-3200-524.72-35	($33)		
		107-3200-524.71-35	($697)		
1	**Total Budget Amendments/Transfers**		**Division 3200 Total**	**$0**	
3232 - CODE ENFORCEMENT					
3232 - CODE ENFORCEMENT	10/14/2025	107-3232-524.64-00	$58,298	FY 26 VEHICLE PURCHASES RESOLUTION# 2025-073	230
1	**Total Budget Amendments/Transfers**		**Division 3232 Total**	**$58,298**	
1	**Total Budget Amendments/Transfers**		**BUILDING PERMITS**	**$58,298**	
3230 - CRA ADMIN/OPERATIONS					
3230 - CRA ADMIN/OPERATIONS	10/28/2025	110-3230-559.63-07	$180,000	T-DOCKS DESIGN RESOLUTION# CCRA2025-947	520
1	**Total Budget Amendments/Transfers**		**Division 3230 Total**	**$180,000**	
1	**Total Budget Amendments/Transfers**		**CRA COCOA RDA**	**$180,000**	
4010 - WATER ADMINISTRATION					

FY 2026 EXPENSE BUDGET TRACKING WORKSHEET
EXPENSE TRANSFER/AMENDMENT DETAIL
AS OF 10/31/2025

Div Description	Transaction Date	Account Formatted	Transaction Amount	Resolution # / Description of Transfer or Amendment	Group Number
4010 - WATER ADMINISTRATION	10/14/2025	421-4010-536.56-15	$38,309	SAMSARA RESOLUTION# 2025-074	231
		421-4010-536.49-00	$326		
1	**Total Budget Amendments/Transfers**		**Division 4010 Total**		**$38,635**
4700 - DEBT SERVICE					
4700 - DEBT SERVICE	10/14/2025	421-4700-591.71-35	($36,922)	SAMSARA RESOLUTION# 2025-074	231
		421-4700-591.72-35	($1,713)		
1	**Total Budget Amendments/Transfers**		**Division 4700 Total**		**($38,635)**
1	**Total Budget Amendments/Transfers**		**WATER/SEWER FUND**		**$0**
3570 - STORMWATER UTILITY					
3570 - STORMWATER UTILITY	10/14/2025	423-3570-538.64-00	$6,440	FY 26 VEHICLE PURCHASES RESOLUTION# 2025-073	230
		423-3570-538.63-00	($6,440)		
		423-3570-538.39-00	($1,610)	SAMSARA RESOLUTION# 2025-074	231
		423-3570-538.71-35	($2,787)		
		423-3570-538.56-15	$4,527		
		423-3570-538.72-35	($130)		
1	**Total Budget Amendments/Transfers**		**Division 3570 Total**		**$0**
1	**Total Budget Amendments/Transfers**		**STORMWATER UTILITY**		**$0**
4055 - ENGINEERING					

FY 2026 EXPENSE BUDGET TRACKING WORKSHEET
EXPENSE TRANSFER/AMENDMENT DETAIL
AS OF 10/31/2025

Div Description	Transaction Date	Account Formatted	Transaction Amount	Resolution # / Description of Transfer or Amendment	Group Number
4055 - ENGINEERING	10/14/2025	424-4055-536.63-00	$2,547,000	BANANA RIVER CONSTRUCTION RESOLUTION# 2025-071	228
		424-4055-536.63-00	$254,700	BANANA RIVER CONTINGENCY RESOLUTION# 2025-071	228
	10/17/2025	424-4055-536.63-00	$302,187	BANANA RIVER ENGINEERING RESOLUTION# 2025-072	229
2	**Total Budget Amendments/Transfers**		**Division 4055 Total**	**$3,103,887**	
2	**Total Budget Amendments/Transfers**		**RENEWAL & REPLACE FUND**	**$3,103,887**	

8 Transfers & Amendments Between Oct 2, 2025 and Oct 31, 2025

FY 2026 Total Transfer & Amendments $3,756,724

NOTE: Group #s represent a complete transaction that will net to zero. Add all expenses for each group number, then subtract the revenues related to the same group number and your total will equal zero

Report: Expense Budget Tracking Worksheet
Run by: Zoie R. Badalov

Date: 11/12/2025

CITY COUNCIL AGENDA ITEM

Memo Date:	November 13, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1069
Prepared By:	Monica Arsenault, City Clerk
Through:	Stockton Whitten, City Manager
Requested Action:	The City of Cocoa's Open Board Vacancies.

BACKGROUND:

The City of Cocoa currently has several vacancies on various boards and committees. This agenda item provides an overview of these vacancies, eligibility criteria and the application process for interested residents.

Current/Upcoming Vacancies:

Board of Adjustment

- 2 Alternate member vacancies

Code Enforcement Board

- 1 Regular member vacancy

Diamond Square CRA

- 1 Regular member vacancy
- 3 terms expiring January 30, 2026

Police Advisory Board

- 3 Regular member vacancies

Police Pension Board

- 1 Regular member vacancy

Sustainability Advisory Board

- 4 Regular member vacancies, 3 terms expired January 11, 2025

Eligibility Criteria:

- Must be a resident or owner of real property within the City limits of Cocoa.
- Must consent to a criminal background check.
- Be duly registered to vote in Brevard County.
- Must meet any other specific qualifications outlined in the board/committee's bylaws.
- Code Board: Additionally, appointments shall be made in accordance with applicable law and ordinances on the basis of experience or interest in the subject matter jurisdiction of the respective code enforcement board, in the sole discretion of the local governing body. The membership of each enforcement board shall, whenever possible, include an architect, a businessperson, an engineer, a general contractor, a subcontractor, and a realtor. § 162.05, Fla. Stat.
- CRA Boards: Additionally, any person may be appointed as commissioner if he or she resides or is engaged in business, which means owning a business, practicing a profession, or performing a service for compensation, or serving as an officer or director of a corporation or other business entity so engaged, within the area of operation of the agency, which shall be coterminous with the area of operation of the county or municipality, and is otherwise eligible for such appointment under this part. § 163.356, Fla. Stat.
- Police and Fire Pension Boards: Additionally, special rules apply. Chs. 175 and 185, Fla. Stat.
- Cocoa Housing Authority: Additionally, special rules apply. The Mayor appoints and Council approves per Ch. 421, Fla. Stat.

Application Process:
Interested residents can apply on the City of Cocoa's website at https://www.cocoafl.gov/119/Vacancies.

PRIORITY AREA CONNECTION:
Community Outreach and Engagement

BUDGETARY IMPACT:
N/A

PREVIOUS ACTION:
N/A

RECOMMENDED MOTION:
N/A

RESOLUTION NO. 2024-049

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COCOA, BREVARD COUNTY, FLORIDA; ESTABLISHING A BOARD APPOINTMENT POLICY AND PROCEDURE FOR THE CITY COUNCIL TO UTILIZE WHEN MAKING APPOINTMENTS TO CITY BOARDS AND COMMITTEES; PROVIDING FOR THE REPEAL OF PRIOR INCONSISTENT RESOLUTIONS, SEVERABILITY, AND AN EFFECTIVE DATE.

WHEREAS, Section 2-58 of the Code of Ordinances of the City of Cocoa provides uniform procedures and requirements for establishing and/or abolishing boards and committees, appointing and removing members thereof, and conducting board and committee business; and

WHEREAS, the City Council of the City of Cocoa has established multiple boards and committees pursuant to the authority granted to the Council in Section 2-58 which serve to assist the City Council with tasks critical to efficient administration of City government and to provide members of the public with an opportunity to serve their community; and

WHEREAS, Section 2-58(e) of the Code of Ordinances provides that "all persons shall be appointed to, and removed from city boards and committees by majority vote of the city council," and shall "serve at the pleasure of the city council;" and

WHEREAS, the City Council desires, via this Resolution, to create a uniform procedure which the City Council shall follow when appointing members to serve on City boards and/or committees; and

WHEREAS, providing a standardized board appointment process will serve to enhance the public's confidence in the municipal services delegated to, and performed by, City boards and committees and to ensure that decisions of boards and committees are in the best interests of the City; and

WHEREAS, nothing in this Resolution is intended to supersede or conflict with Section 2-58 of the City Code and is merely intended to supplement the uniform procedures codified in such section; and

WHEREAS, this Resolution shall not apply to nor govern the process for filling vacancies on the City Council, which is addressed in Article III, Section 10 of the City Charter; and

WHEREAS, the City Council of the City of Cocoa, Florida, hereby finds this Resolution to be in the best interests of the public health, safety, and welfare of the citizens of the City of Cocoa; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COCOA, BREVARD COUNTY, FLORIDA, AS FOLLOWS:

Section 1. Recitals. The foregoing recitals are hereby fully incorporated herein by this reference as legislative findings of the City Council of the City of Cocoa.

Section 2. Establishment of Board and Committee Appointment Process.

BOARD AND COMMITTEE APPOINTMENT PROCESS

1. **Board and Committee Member End-of-Term and Vacancy Procedures; Reappointment.**
   a. The City Clerk shall notify the City Manager of the impending expiration of an appointment term for a currently serving board or committee member at least ninety (90) days prior to such expiration of their term or upon receiving a written resignation notice from a currently serving board or committee member.
   b. The vacancy or potential vacancy shall be advertised to the public by posting a notification of such vacancy on the City's website, social media, and newsletter, and by such other means directed by the City Manager. Such advertisement shall invite the public to apply for membership on the Board or Committee. Alternate members of the Board or Committee shall also be extended an invitation to apply for the vacancy.
   c. If a Board or Committee Member's term is expiring, they will be invited to apply for reappointment. Board and Committee members shall be informed that the Code of Ordinances, Section 2-58(f), provides that no board or committee member shall serve more than three (3) consecutive full terms on the same board or committee. However, the City Council has reserved the right to waive the term limitation set forth in Section 2-58(f) when the Council determines that the applicant pool of eligible persons desiring to serve on a board or committee is insufficient for any reason to appoint a different person to replace the board or committee member being termed out. Board or committee members applying for reappointment shall be considered for reappointment in accordance with Section 3 below and amongst other candidates that have applied for the seat, if any.
   d. Persons wishing to be considered for appointment to a City board or committee must submit an online application for appointment to the City Clerk's Office no later than thirty (30) calendar days after the vacancy or potential vacancy is advertised. Vacancy advertisements may be extended at the discretion of the City Manager. Application assistance is available through the City Clerk's Office by phone (321) 433-8480 or email cityclerk@cocoafl.gov.
   e. The City Clerk's Office shall review the applications, assess applicants' qualifications for the position to which they have applied in accordance with Section 2-58 of the Code of Ordinances, and conduct background checks of each applicant upon receipt.

f. The City Council shall consider applicants for the seat at its next regularly scheduled meeting following the closing of the period for acceptance of applications and the completion of the investigation into the qualifications of the applicants and shall vote to appoint or reappoint a member either (1) immediately for a currently vacant seat; or (2) effective upon the expiration of the term of the currently serving member for an upcoming vacancy on the board or committee. The City Clerk shall attempt to schedule consideration of the appointment no later than the first City Council meeting of the month prior to the term expiration to ensure seats will be filled.

g. Appointees approved by the City Council will assume their Board Member or Committee Member positions and responsibilities immediately upon the expiration of the incumbent Member's term, or immediately for the remainder of the term if the seat has an unexpired term and is vacant.

h. Reappointments may be made in accordance with Section 3 below.

2. Qualification of Board and Committee Members and Factors to be Considered during Appointment

a. All board and committee members must meet the requirements of Section 2-58(c) of the City of Cocoa Code of Ordinances, as may be amended from time to time. Any person nominated, elected, or appointed to serve on a board or committee of the City shall satisfy the following requirements, except as otherwise provided by state or federal law:

i. Applicants must complete an application as prescribed by the City Council;

ii. Applicants must consent to a standard criminal background check;

iii. Applicants must be a resident or owner of real property, and a registered voter as defined in Section 2-58 of the City Code unless the City Council by unanimous vote waives this requirement upon a determination that a vacancy on a board or committee must be filled by a person with specialized skills and training and a resident or owner of real property and who is a registered voter with such skills and training cannot be reasonably found to fill the vacancy. If said requirement is waived, the vacancy shall only be filled by a person who is a resident or an owner of real property within the city; and

iv. Applicants must never have been convicted or found guilty, regardless of adjudication, of a felony in any jurisdiction, any plea of nolo contendere shall be considered a conviction for purposes of this paragraph, unless civil rights have been restored.

v. Any other requirements imposed by state law applicable to a board or committee.

b. All applicants shall abide by and be subject to the provisions of Chapter 112, Florida Statutes, Part III, pertaining to the Code of Ethics for Public Officers and Employees, and shall meet any requirements set forth therein.

c. City employees shall not be permitted to apply to Boards or Committees unless otherwise approved by the City Manager.

d. The City Council shall take into consideration general qualifications in analyzing an applicants' fitness for a particular board or committee appointment. General qualifications for the City Council to consider when reviewing applicants shall include, but not be limited to, the following:
    i. Whether applicant has relevant expertise related to the purpose and function of the board or committee.
    ii. Whether the applicant is interested in serving their community.
    iii. The applicant's professional business experience, including but not limited to their degree of involvement in managing a business or other corporate entity.
    iv. Applicant's willingness to perform all board or committee member responsibilities and duties.
    v. Applicant's ability to commit the time necessary to fulfill such duties and responsibilities required of board or committee members, including attending scheduled meetings.
    vi. Applicant's knowledge of the respective roles of the City Council and board or committee members, and knowledge of the general operation of the City.
    vii. The applicant's personal integrity, character, intelligence, and ability to work well with others.
    viii. Geographic diversity of the Board with respect to residency in each of the single member voting districts.
    ix. Whether the Applicant already serves on another Board or Committee. In some cases, such as where the Boards or Committees possess final decisionmaking authority, appointment on two Board or Committees will be prohibited.

3. Reappointment Process for Board and Committee Members

a. All Board Members shall serve terms as outlined in the Code of Ordinances, Section 2-58. Members who have not exceeded their maximum allowable number of terms may be reappointed by the City Council and will be considered along with any new applicants who have applied for the position. Factors to be considered in the reappointment include, but are not limited to, the following:
    i. The member's satisfaction of the general qualifications under Section 2.
    ii. The demonstrated ability of the member to work collaboratively with the City Staff and the City Council to further the goals and tasks of the City of Cocoa.
    iii. The overall performance and level of commitment by the member to the board or committee on which they serve.

4. Voting on Appointments by Ballot

a. In circumstances where there are more applicants for membership on a board or committee than there are vacancies for that board or committee, the City Council

shall vote by ballot to choose the next member or members of said board or committee.

b. Process for Voting by Ballot:
    i. The City Clerk shall create ballots, one for each City Councilmember, which contain the names of all board/committee applicants and a space for Councilmembers to rank said applicants.
    ii. At the public meeting at which the Council will appoint board or committee members, during the section of the agenda where appointment is to take place, the Clerk shall provide the Councilmembers with the ballots.
    iii. Councilmembers shall, on their ballots, write their name and indicate the order in which they prefer all applicants, placing the numeral 1 beside their first preference, the numeral 2 beside their second preference, and so on for every possible choice.
    iv. Once all Councilmembers have completed their ballots, the Clerk shall collect all ballots and tally the votes for each applicant. The City Clerk shall announce the applicant with the lowest number of points, who shall be appointed to the seat. If there are multiple seats open, the applicant with the second lowest number of points shall be appointed as well, and so on. If multiple seats are open with different term lengths, the applicant with the lowest number of points shall be appointed to the seat with the longest term, the applicant with the second lowest number of points shall be appointed to the seat with the second longest term, and so on.
    v. The applicants selected in accordance with the ballot voting procedure shall be appointed to the vacant board or committee seat by motion of the City Council.

c. The process of voting by ballot herein adopted supersedes the procedure for appointments of boards and committees established in Resolution 2013-99 of the City Council Rules of Procedure, Article XII, Section A.

Section 3. **Repeal of Prior Inconsistent Resolutions.** All resolutions or parts of resolution in conflict herewith are hereby repealed to the extent of the conflict.

Section 4. **Severability.** If any section, subsection, sentence, clause, phrase, word, or portion of this Resolution is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining portion hereto.

Section 5. **Effective Date.** This Resolution shall become effective immediately upon adoption by the City Council of the City of Cocoa, Florida.

ADOPTED in a Regular Meeting of the City Council of the City of Cocoa, Florida, this 4th day of June, 2024.

Michael C. Blake, Mayor

ATTEST:

Monica Arsenault, CMC, City Clerk

CITY COUNCIL AGENDA ITEM

Memo Date:	November 13, 2025
Agenda Date:	November 18, 2025
File ID:	2025-1070
Prepared By:	Breanna Earley, Assistant City Clerk
Through:	Stockton Whitten, City Manager
Requested Action:	Bi-Weekly Report for October 10, 2025 - October 23, 2025.

BACKGROUND:
N/A

PRIORITY AREA CONNECTION:
Community Outreach and Engagement
Organizational Effectiveness

BUDGETARY IMPACT:
N/A

PREVIOUS ACTION:
N/A

RECOMMENDED MOTION:
N/A

Office of the City Manager
65 Stone Street • Cocoa, FL 32922
PHONE: (321) 433-8660

To: Mayor and City Council Members

From: Stockton Whitten, City Manager

Date: October 24, 2025 - November 13, 2025

Subject: Council Update Report

This report is intended to serve as a departmental update to City Council. While not all inclusive, it should provide you with an idea of key activities departmental staff are involved in. If you have any questions on any of the items, please feel free to contact me.

City Clerk's Office

Public Records Requests received:

- Received: 23
- Open: 12
- Closed: 11

Human Resources

- Employment opportunities link: https://www.governmentjobs.com/careers/cocoafl
- New employees:
  - Gabriella Kressig-Mattison, Police Officer Trainee, Police Department, effective 10/27/25
  - Christopher Palm, Apprentice Operator, Utilities/ Dyal, effective 10/27/25
  - Mathew Keim, Utility Mechanic I, Utilities/ WFO, effective 10/27/25
  - Leane Davis, Dispatcher, Police, effective 10/27/25
  - Geneva Bordelon, Dispatcher, Police, effective 10/27/25
  - Kylar Susong, Utility Mechanic I, Utilities/ WFO, effective 10/27/25

- David Grissom, Help Desk Support Technician, IT, effective 10/27/25
- Spencer Parrrella, Maintenance Worker II, Public Works, effective 11/10/25
- Anthony Nachreiner, Environmental Control Coordinator, Utilities/ Sellers, effective 11/10/25
- Colleen Grady, City Manager's Administrative Assistant, City Manager, effective 11/10/25

- Recent promotions:
  - Claudia Reed, Utility Accounting Technician, Finance/Customer Service effective 10/27/25
  - Cullen Clark, Supervisor II, Public Works/Facilities effective 10/27/25

- Upcoming retirements: None

Communication and Economic Development

- Media Stories:
  - Cocoa Police Department Gears Up for K9 Competition at Space Coast Stadium Nov. 14
  - Cocoa strives to secure a Brightline station in Brevard County
  - Railroad crossing work will close King Street in Cocoa for five days
  - State Road 520 in Cocoa to close for Railroad Crossing Rehab November 8-12
- New News Releases:
  - City of Cocoa Offers Extended Payment Plans for Impacted Federal Employees and Military Personnel
  - A Taste of Elegance Commissary Kitchen Completed Cocoa's Diamond Square UpStart Business Program
- Social media/e-newsletter statistics:
  - Facebook (October 24, 2025 - November 12, 2025)
    - Content interactions (previously called engagement): 2,562
    - Views (previously called impressions): 228,930
    - Followers: 17,927
  - X (previously Twitter)
    - Followers: 3,818
  - LinkedIn (October 24, 2025 - November 11, 2025)

        - Impressions: 1,249
        - Followers: 1,584
    - NextDoor (October 24, 2025 - November 12, 2025)
        - Impressions: 1,491
        - Members: 6,314
    - November e-Newsletter
        - Sent Nov 7th to 2,329 contacts
        - 48% open rate (average open rate for email marketing in 2024 as 20%)
    - Next printed FYI Newsletter mails January 2, 2026
- Upcoming special events at Leisure Services facilities:
    - 11/21/25, 7pm: Dueterman Productions Presents Parmalee in Concert
    - 11/22/25, 10am: InPower Events Inc. Presents Veg Fest Space Coast
    - 11/29/25, 5pm: HCVMS Shop Small Sip and Stroll
    - 11/30/25, 6am: Running Zone Foundation and Space Coast Runners Annual Space Coast Marathon and Half Marathon
    - 12/5/25, 6pm: HCVMS Hot Cocoa Holidays Moonlight and Music on the Promonade
    - 12/6-7/25, 10am: HCVMS Holiday Art and Craft Fair

Community Services – update 10/22/25

- **New businesses – September 18 – October 18, 2025**

Commercial Business Name / DBA	Physical Address	# FT Employees	# Pt Employees	Council District	Description
The Pizza Kingdom Cocoa LLC dba Stoner's Pizza Joint Cocoa	801 Dixon Blvd #1125, 32922	1	5	2	Pizza delivery & take out restaurant – new owner
Mikarely's Couture LLC	1222 Dixon Blvd Ste 2, 32922	1	0	4	Women's clothing boutique

Satellite Air LLC	461 Forrest Ave #105, 32922	5	1	1	Air conditioning company
ARJK Enterprises LLC	718 King St Unit C, 32922	2	1	1	General and roofing contractor
Archangel Engineering & Construction Inc	960 N Cocoa Blvd, 32922	7	0	2	General contractor
Space Coast Group LLC dba Iron Valley Real Estate Space Coast	846 N Cocoa Blvd, 32922	0	1	2	Real estate office
UMT Calibration Laboratory Inc	3081 Oxbow Cir #105, 32926	2	0	3	Calibration services
Home Business BTR	**Physical Address**	**# FT Employees**	**# PT Employees**	**Council District**	**Description**
Jacqueline Gibbons Group LLC	1217 Vassar Ln, 32922	1	0	4	Insurance sales
Checkpoint Pro Cleaners LLC	713 N Georgia Ave, 32922	0	0	1	Cleaning services
R&V Deepclean Duo Services LLC	420 Prospect Ave, 32922	1	1	2	Cleaning services
O & M Power Washing and Other Services LLC	1059 Park Dr, 32922	0	0	1	Pressure washing
Casa Concierge FL LLC	1905 Cox Rd, 32926	2	0	3	Concierge services

October 19 – November 13: building inspections – 285

October 18 – November 13: building permits issued – 98

Finance

The accounting staff is working on year-end tasks in preparation of the annual audit which will be in February 2026.
Utility billing processed 91,916 utility bills and meter services processed 7,387 work orders and customer service handled 5,454 calls in September

Fire Department

- Training with GIS on New Damage assessment app.
- Multiple PR events within the community
- Testing for new firefighter position the week of October 20th.
- Fire Chief working with inspectors on new projects and construction around the city.
- Monitoring the tropics closely for weather and hurricanes.
- Meeting with Brightline for upcoming event.

Information Technology

- Project updates/highlights:
- Helpdesk stats for 8/22/2025 - 9/18/2025:
- Helpdesk tickets: ___ new tickets opened

  ___ tickets closed/resolved

Police Department Updated September 18 – October 9, 2025

- Activity/Event highlights:
  - Swear in of 2 officers on 9/25
- New project/training updates:
  - Lt. Stillwell and Lt. Baaden attended advanced Leadership training (SPI – CODC) in Orlando Fl, 9/15-26
- Chief's walk highlights:
  - District 1 (Downtown Village 9/25 and 10/2
- Community engagement highlights/events:
  - CEU staff attended Clear Pond Fall Festival on 9/19
  - Tip a Cop event at Texas Roadhouse 10/08

- CEU attended New Beginnings Child Care 9/16
- CEU attended Walmart 40th Anniversary Calibration on 9/15

- Call stats-Crime Stats: August 22, 2025 – September 18, 2025
  - Property Crimes Offenses have decreased by 17%
  - Violent Crime Offenses have decreased by 12%
  - Overall crime has decreased by 15%

Public Works

- **City**
  - Lee Wenner Park Parking Lot – Substantially Complete
  - Stradley Park Football Concession Rehab – In Construction
- Work order stats: (received/closed) _167__ received / _152__ closed
- Residential Bulk Green Waste Requests This Period: _65__
- Projects of interest managed by other agencies (FDOT, County, Brightline, etc.):
  - **FDOT**
    - SR 528 Widening and Reconstruction (407402-3) – In Design
    - SR 524 Design (437983-1) – In Design
  - **Brightline/FEC**
    - Railroad Crossing Elimination Project – In Design
  - **County**
    - Dixon Blvd. And Pineda St. Intersection Improvements Project – In Construction

Utilities

- Capital Project Updates: https://www.cocoafl.org/1660/Utilities-Capital-Improvementhttps://www.cocoafl.org/1660/Utilities-Capital-Improvement-ProjectsProjects
- WFO Issued Work Orders –
- WFO Completed Work Orders –
- Hydrants Flushed –
- Valves Exercised –
- Utility Locate Requests –
- SFO Issued Work Orders –
- SFO Completed Work Orders –