



AGENDA
CITY OF ORMOND BEACH, FLORIDA
CITY COMMISSION WORKSHOP

June 3, 2025

5:30 PM

Mayor Jason Leslie

Zone 1 - Commissioner Lori Tolland

Zone 3 - Commissioner Kristin Deaton

Zone 2 - Commissioner Travis Sargent

Zone 4 - Commissioner Harold Briley

COMMISSION CONFERENCE ROOM

22 South Beach Street, Ormond Beach, FL 32174

Phone: 386-677-0311

Web: www.ormondbeach.org

1. CALL TO ORDER

2. DISCUSSIONS

A. Capital Improvement Program

Staff Contact: *Kelly McGuire, Finance Director, (386) 676-3226*

3. ADJOURNMENT

Website Address – www.ormondbeach.org

NOTICE – Pursuant to Section 286.0105 of the Florida Statutes, if any person decides to appeal any decision made by the City Commission with respect to any matter considered at this public meeting, such person will need a record of the proceedings and for such purpose, such person may need to ensure that a verbatim record of the proceedings is made, including the testimony and evidence upon which the appeal is to be based.



For special accommodations, please notify the City Clerk's Office at least 72 hours in advance.
Phone: 386-677-0311



Help for the hearing impaired is available through the Assistive Listening System. Receivers can be obtained from the City Clerk's Office.

In accordance with the Americans with Disabilities Act (ADA), persons with a disability, such as a vision, hearing or speech impairment, or persons needing other types of assistance, and who wish to attend City Commission meetings or any other board or committee meeting may contact the City Clerk's Office in writing, or may call 386-677-0311 for information regarding available aids and services.



City of Ormond Beach

AGENDA ITEM

June 3, 2025 - City Commission

Number: 2.A

Section:	DISCUSSIONS		
Item Category:	City Commission Workshop	Res./Ord. No:	
Strategic Goal:	Governance - Other		
Department:	Finance		
Subject:	Capital Improvement Program		
Summary:	The Proposed Five-Year Capital Improvement Program (CIP) for the period FY 2025-26 through FY 2029-30 is required by Section 2-294 of the City Code of Ordinances. The Five-Year Capital Improvement Program totals \$218,390,863 with \$34,661,015 for FY 2025-26. Projects included in the CIP reflect one or more of the following factors with maintenance or upgrade of <u>existing facilities</u> being the highest priority: • Involves necessary or planned maintenance, renovation or construction of an existing facility, equipment or infrastructure. • Reflects a prior multi-year commitment previously approved by the City Commission. • Enhances the use or appearance of an existing facility or City-maintained public area. • Included in a previous Master Plan or conceptual plan previously considered and endorsed or reviewed by the City Commission. Property tax funded projects for General Capital Improvements, General Vehicle Replacements, Public Safety Vehicles, Facilities Renewal and Replacement, Leisure Service Capital and Transportation are proposed with funding levels consistent with the current Long-term Financial Plan.		
Financial Impact:	Items will be included in the proposed FY 2025-26 budget as directed by the City Commission.		
Citizen Impact:	Projects included with the Capital Improvement Program improve the quality of life for Ormond Beach citizens.		

Recommended Action (Staff, Advisory Board and/or Other):	Staff is requesting direction on items to be included in the proposed FY 2025-26 budget.	
Staff Contact:	Kelly McGuire, Finance Director, (386) 676-3226	
Attachments:	1. Proposed CIP	
Approval:	Kelly McGuire, Finance Director	5/20/2025
	Claire Whitley/Shawn Finley, Assistant City Manager	5/28/2025
	Joyce Shanahan, City Manager	5/29/2025

City of Ormond Beach

Proposed

Capital Improvement Plan



FY 2025-26 through FY 2029-30



CITY OF ORMOND BEACH

May 19, 2025

Honorable Mayor Leslie, City Commissioners and the Citizens of Ormond Beach

Enclosed is the Five-Year Capital Improvements Program (CIP) for the period FY 2025-26 through FY 2029-30 as required by Section 2-294 of the City Code of Ordinances. The Five-Year Capital Improvement Program totals \$218,390,863 with \$34,661,015 for FY 2025-26.

Projects included in the CIP reflect one or more of the following factors with maintenance or upgrade of existing facilities being the highest priority:

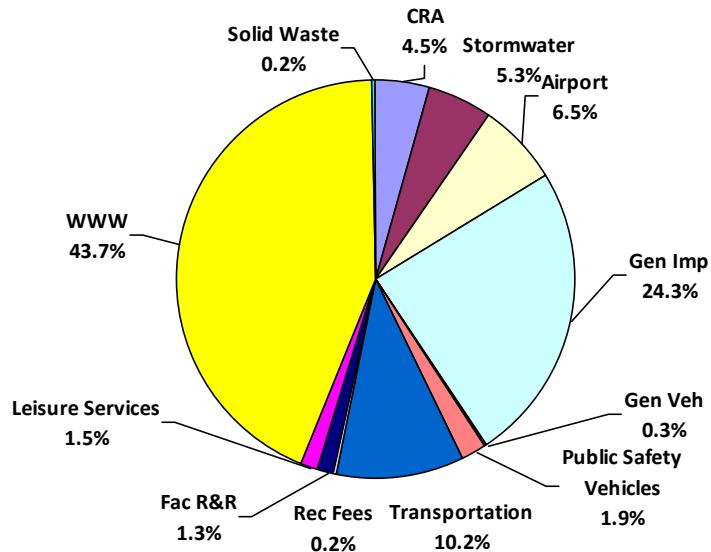
- ☐ Involves necessary or planned maintenance, renovation or construction of an existing facility, equipment or infrastructure.
- ☐ Reflects a prior multi-year commitment previously approved by the City Commission.
- ☐ Enhances the use or appearance of an existing facility or City-maintained public area.
- ☐ Included in a previous Master Plan or conceptual plan previously considered and endorsed or reviewed by the City Commission.

Property tax funded projects for General Capital Improvements, General Vehicle Replacements, Public Safety Vehicles, Facilities Renewal and Replacement, Leisure Service Capital and Transportation are proposed with funding levels consistent with the current Long-term Financial Plan.

Overview

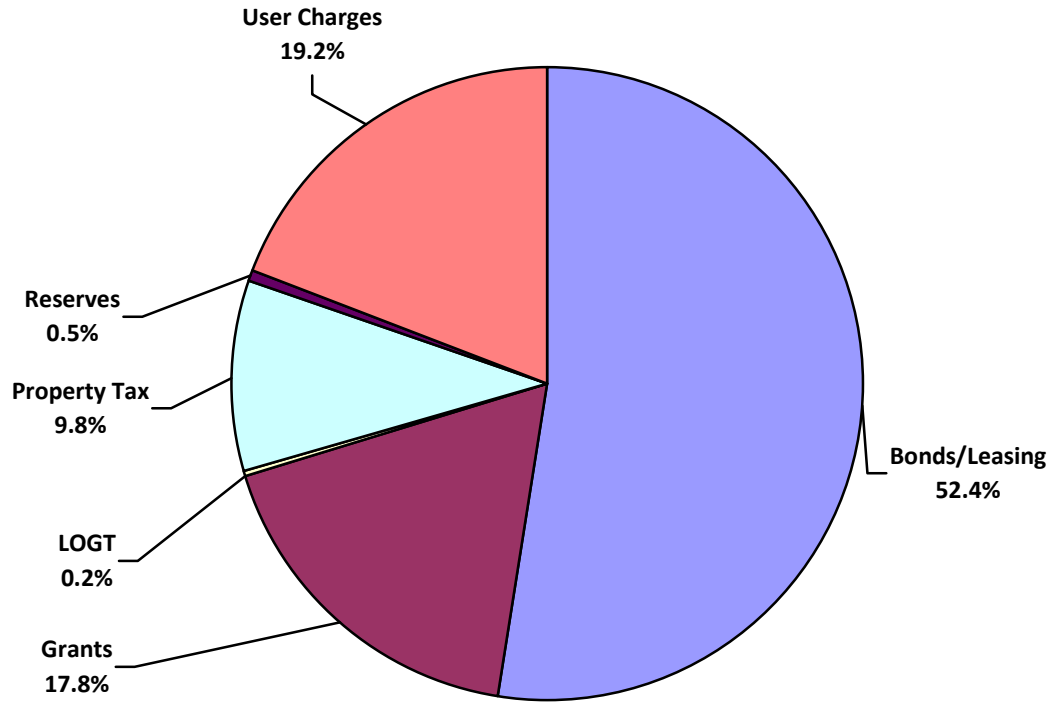
The City's Five-Year Capital Improvements Program represents a substantial effort to identify and schedule capital investments for a multi-year.

Expenditures



Category	Total
Community Redevelopment	\$9,845,989
Stormwater	11,578,360
Airport	14,173,731
General Improvements	52,983,514
General Vehicles	760,000
Public Safety Vehicles	4,135,000
Transportation	22,319,645
Recreation Fees	500,000
Facilities Renewal and Replacement	2,940,000
Leisure Services	3,200,000
Water & Wastewater	95,509,624
Solid Waste	445,000
TOTAL	\$218,390,863

Revenues



Category	Total
Bonds/Leasing	\$112,161,530
Grants	37,998,667
Local Options Gas Tax	5,000,000
Property Tax	21,041,179
Reserves	1,150,000
User Charges	41,039,487
TOTAL	\$218,390,863

FY 2025-26 CIP Projects

Fund 104-Community Redevelopment

Downtown improvements are funded through property tax revenue which is expendable only within the downtown area. For FY 2025-26 the projects include Fortunato Park Fishing Pier (\$450,000), Linear Park Concept (\$36,000), Public Art initiative (\$100,000) and the annual allocation to Traffic Calming and Upgrades and Improvements (\$160,000).

Fund 107-Stormwater Drainage Improvements

FY 2025-26 projects include the continuation of the Stormwater Piping Replacement project (\$1,500,000), Stormwater Construction (\$250,000) and Vehicle Replacements (\$300,000). Several targeted area projects are also included (\$1,428,360).

Fund 108-Airport Fund

Projects for FY 2025-26 include Airfield Remarketing and Pavement Rejuvenation (\$780,879) and Environmental Services for Obstruction Mitigation.

Fund 301-General Improvement Fund

Projects included for FY 2025-26 are Facility Hardening Retrofit (\$2,463,514), Network and Security Assessment (\$35,000), Sanchez Park Improvement (\$450,000), Security Access Control (\$300,000) and Solar Parking Lot Lights (\$215,000).

Fund 302-General Vehicle and Equipment Replacement

The FY 2025-26 plan includes the replacement of two Public Works vehicles, three Leisure Service vehicles, and two Engineering Vehicles (\$760,000).

Fund 305-Public Safety Vehicle and Equipment Replacement

The FY 2025-26 plan includes purchase of an Emergency Response UTV with Trailer (\$45,000), Extrication Equipment Replacement (\$40,000) and the replacement of six Patrol Vehicles and three Special Unit vehicles (\$470,000).

Fund 308-Transportation

Transportation projects include Main Trail Bridge R&R (\$50,000), Multi-modal Trails Plan (\$250,000), Neighborhood Traffic Calming (\$50,000), Railroad Crossings (\$200,000), Road Rehabilitation (\$1,000,000), Sidewalk Repairs & Replacements

(\$125,000). Also proposed is the annual allocation for Street Light and Traffic Signal Maintenance (\$184,000).

Fund 310-Recreation Collection Fees

The funding provided for FY 2025-26 will be utilized to provide LED Lighting on Field 11-12 (\$500,000).

Fund 317-Facility Renewal and Replacement

For FY 2025-26, projects include Air Conditioner Replacement (\$60,000), Facility Maintenance Master Plan (\$100,000), Fire Station Floor Renovations (\$60,000), Riviera Park Fishing Pier (\$450,000), ARBFP Shade Structure Replacement (\$300,000) and Shell Parking Lot Refurbishment (\$51,000). ***Projects below the CIP threshold will be included as part of the annual operating budget.***

Fund 322-Leisure Service Capital

The funding provided for FY 2025-26 will be utilized to reconstruct OBSC Softball Fields and add an additional baseball field at a to be determined location in place of Nova Field (\$900,000).

408-Water & Wastewater Vehicle and Equipment Replacement

The FY 2024-25 plan includes the replacement of nine utility vehicles. (\$695,000).

Fund 409-Water and Wastewater System Improvements

Annual recurring projects totaling \$4.7 million include Fire Hydrant & Valve Expansion Program, General Facility and System Upgrades, Lift Station Rehabilitation, Manhole Rehabilitation Program Meter Installation, PEP Tank Replacement and Sanitary Sewer Inflow Infiltration. Non-recurring projects totaling \$13 million include design for several projects: Halifax River Utility Crossing, Public Works Generator and Facilities Renovations and WRF Filter Modifications.

Projects by Funding Source

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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104-TIF

EXPENDITURE

24	Downtown: Fortunato Park Fishing Pi	450,000	0	0	0	0	450,000
25	Downtown: Linear Park	36,000	75,000	500,000	0	0	611,000
26	Downtown: Public Art	100,000	100,000	100,000	100,000	100,000	500,000
31	Downtown: Traffic calming	100,000	0	0	0	0	100,000
34	Downtown: Upgrades and Improveme	60,000	60,000	60,000	0	60,000	240,000
35	Downtown: Thompson Creek, Phase I	0	624,716	2,220,273	0	0	2,844,989
36	Downtown: Stormwater Improvement	0	0	0	1,100,000	0	1,100,000
38	Downtown: Granada Bridge	0	0	0	0	4,000,000	4,000,000
TOTAL EXPENDITURES		746,000	859,716	2,880,273	1,200,000	4,160,000	9,845,989

FUNDING

FIND Grant (Pending)	225,000	0	0	0	0	225,000
Property Taxes-TIF	521,000	297,472	882,028	900,000	4,160,000	6,760,500
Stormwater Charges	0	0	0	300,000	0	300,000
TPO Grant (pending)	0	562,244	1,998,245	0	0	2,560,489
TOTAL FUNDING	746,000	859,716	2,880,273	1,200,000	4,160,000	9,845,989

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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107-Stormwater

EXPENDITURE

40 North John Anderson Drive Drainage I	418,000	0	0	0	0	418,000
41 Orchard Lane Stormwater Improve	325,000	0	0	0	0	325,000
44 Stormwater Construction	250,000	250,000	250,000	250,000	250,000	1,250,000
46 Stormwater Piping	1,500,000	1,500,000	1,800,000	1,800,000	2,000,000	8,600,000
47 Transform386 Stormwater Projects	607,360	0	0	0	0	607,360
48 Vehicle Replacement-Stormwater	300,000	0	0	0	0	300,000
53 Willis Drive Stormwater Drainage Imp	78,000	0	0	0	0	78,000
TOTAL EXPENDITURES	3,478,360	1,750,000	2,050,000	2,050,000	2,250,000	11,578,360

FUNDING

HMGP Grant (pending)	313,500	0	0	0	0	313,500
Stormwater Charges	2,709,340	1,750,000	2,050,000	2,050,000	2,250,000	10,809,340
Transform 386 Grant	455,520	0	0	0	0	455,520
TOTAL FUNDING	3,478,360	1,750,000	2,050,000	2,050,000	2,250,000	11,578,360

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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108-Airport

EXPENDITURE

56	Airfield Remarking and Pavement Rej	780,879	0	0	0	0	780,879
57	Environmental Services for Obstructio	168,900	1,308,246	0	0	0	1,477,146
58	Airport Access Roads-SW Quadrant	0	2,102,037	0	0	0	2,102,037
60	Rehabilitate Taxiway Bravo Apron &	0	2,500,000	0	0	0	2,500,000
62	Airport Master Plan Update	0	0	581,285	0	0	581,285
63	Airport Perimeter Security Fence	0	0	244,580	5,523,524	0	5,768,104
64	Rehabilitate, Mark and Light Taxiway	0	0	0	150,000	814,280	964,280
TOTAL EXPENDITURES		949,779	5,910,283	825,865	5,673,524	814,280	14,173,731

FUNDING

Airport Fund	127,188	402,073	16,519	113,470	16,286	675,536
FAA	313,839	3,427,421	743,278	5,106,172	732,852	10,323,562
FDOT	508,752	1,608,289	66,068	453,882	65,142	2,702,133
FDOT Special Appropriation	0	472,500	0	0	0	472,500
TOTAL FUNDING	949,779	5,910,283	825,865	5,673,524	814,280	14,173,731

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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301-General Improvement Fund

EXPENDITURE

66 Facility Hardening Retrofit- HMGP	2,463,514	0	0	0	0	2,463,514
67 Network and Security Assessment	35,000	0	0	0	0	35,000
68 Sanchez Park Improvements	450,000	0	0	0	0	450,000
69 Security Access Control	300,000	400,000	500,000	0	0	1,200,000
70 Solar Parking Lot Lights	215,000	0	0	0	0	215,000
71 Police Station / EOC	0	24,000,000	24,000,000	0	0	48,000,000
73 Fiber Optic Connectivity	0	0	0	620,000	0	620,000
TOTAL EXPENDITURES	3,463,514	24,400,000	24,500,000	620,000	0	52,983,514

FUNDING

Bond Proceeds	0	24,000,000	24,000,000	0	0	48,000,000
CDBG	450,000	0	0	0	0	450,000
HMGP	1,847,636	0	0	0	0	1,847,636
Legislative Funding	0	0	0	0	0	0
Property Taxes-General CIP	1,165,879	400,000	500,000	620,000	0	2,685,879
TOTAL FUNDING	3,463,515	24,400,000	24,500,000	620,000	0	52,983,515

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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302-General Vehicle Replacement Fund

EXPENDITURE

76 Vehicle Replacement-General	760,000	0	0	0	0	760,000
TOTAL EXPENDITURES	760,000	0	0	0	0	760,000

FUNDING

Property Taxes-Vehicles	760,000	0	0	0	0	760,000
TOTAL FUNDING	760,000	0	0	0	0	760,000

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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305-Public Safety Vehicle & Equipment Fund

EXPENDITURE

88	Emergency Response UTV & Trailer	45,000	0	0	0	0	45,000
89	Extrication equipment replacement	40,000	40,000	40,000	0	0	120,000
90	Vehicle Replacement-Public Safety	470,000	500,000	500,000	500,000	0	1,970,000
101	Quint Fire Apparatus	0	0	0	0	2,000,000	2,000,000
TOTAL EXPENDITURES		555,000	540,000	540,000	500,000	2,000,000	4,135,000

FUNDING

	Property Taxes-Public Safety	555,000	540,000	540,000	500,000	2,000,000	4,135,000
TOTAL FUNDING		555,000	540,000	540,000	500,000	2,000,000	4,135,000

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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308-Transportation

EXPENDITURE

104 Main Trail Bridge R&R	500,000	0	0	0	0	500,000
105 Multi-modal Trails Plan	250,000	0	0	0	0	250,000
106 Neighborhood Traffic Calming	50,000	50,000	50,000	50,000	50,000	250,000
108 Railroad Crossing	200,000	200,000	200,000	200,000	200,000	1,000,000
109 Road Rehabilitation	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
111 Sidewalk Repair and Replacement	125,000	125,000	125,000	125,000	125,000	625,000
113 Street Light Maintenance	100,000	25,000	25,000	25,000	25,000	200,000
117 Traffic Signal Maintenance	84,000	88,200	92,600	97,500	97,500	459,800
119 Forest Hills Sidewalk Project	0	1,372,350	0	0	0	1,372,350
120 Pineland Trail Roadway Improvement	0	0	7,152,353	0	0	7,152,353
121 US 1 North Sidewalk	0	0	2,413,781	3,096,361	0	5,510,142
TOTAL EXPENDITURES	2,309,000	2,860,550	11,058,734	4,593,861	1,497,500	22,319,645

FUNDING

Bond Proceeds	0	0	3,060,169	3,096,361	0	6,156,530
CDBG	0	1,372,350	0	0	0	1,372,350
Local Option Gas Tax	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Property Taxes - Transportation	559,000	488,200	492,600	497,500	497,500	2,534,800
River to Sea TPO Grant Funding (pending)	0	0	4,770,315	0	0	4,770,315
TPO Grant (pending)	0	0	1,735,650	0	0	1,735,650
Transportation Fund	250,000	0	0	0	0	250,000
Transportation Fund Reserves	500,000	0	0	0	0	500,000
TOTAL FUNDING	2,309,000	2,860,550	11,058,734	4,593,861	1,497,500	22,319,645

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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310-Rec Impact Fee Fund

EXPENDITURE

124 LED Lighting on Field 11-12	500,000	0	0	0	0	500,000
TOTAL EXPENDITURES	500,000	0	0	0	0	500,000

FUNDING

Racing and Recreation Grant	300,000	0	0	0	0	300,000
Rec Impact Fees	200,000	0	0	0	0	200,000
TOTAL FUNDING	500,000	0	0	0	0	500,000

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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317-Facilities Renewal and Replacement

EXPENDITURE

126	Air Conditioning Replacement	60,000	60,000	60,000	60,000	60,000	300,000
127	Facility Maintenance Master Plan	100,000	0	0	0	0	100,000
128	Fire Station Bay Floor & Concrete Re	60,000	0	0	0	0	60,000
129	Riviera Park Fishing Pier	450,000	0	0	0	0	450,000
130	Shade Structures at Andy Romano B	300,000	0	0	0	0	300,000
131	Shell Parking lot	51,000	51,000	51,000	51,000	51,000	255,000
132	Central Park Docks	0	175,000	175,000	150,000	150,000	650,000
133	Central Park II Playground Equipment	0	130,000	0	0	0	130,000
134	Fire Station Facilities Repairs	0	30,000	30,000	15,000	0	75,000
135	Riverbend Nature Park Playground	0	175,000	0	0	0	175,000
136	Nova Recreation Batting Cage Repair	0	0	30,000	0	0	30,000
137	OBSC Limitless Playground Phase II	0	0	100,000	0	0	100,000
138	SONC Ballfield Renovations	0	0	125,000	0	0	125,000
139	OBSC Playground Replacement	0	0	0	0	115,000	115,000
140	OBSC Shade Structure Supports	0	0	0	0	75,000	75,000

TOTAL EXPENDITURES	1,021,000	621,000	571,000	276,000	451,000	2,940,000
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FUNDING

FIND Grant (Pending)	225,000	0	0	0	0	225,000
General Fund Reserve	100,000	0	0	0	0	100,000
General Fund Reserves	300,000	0	0	0	0	300,000
Property Taxes-Facilities R&R	396,000	621,000	571,000	276,000	451,000	2,315,000

TOTAL FUNDING	1,021,000	621,000	571,000	276,000	451,000	2,940,000
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Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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322-Leisure Services Capital Fund

EXPENDITURE

142 OBSC Softball Field Reconstruction	800,000	0	0	0	0	800,000
144 Nova Field #1 Relocation	900,000	500,000	0	0	0	1,400,000
145 Central Park Trail Systems	0	0	1,000,000	0	0	1,000,000
TOTAL EXPENDITURES	1,700,000	500,000	1,000,000	0	0	3,200,000

FUNDING

Echo Grant	850,000	0	500,000	0	0	1,350,000
Property Taxes-LS	850,000	500,000	500,000	0	0	1,850,000
TOTAL FUNDING	1,700,000	500,000	1,000,000	0	0	3,200,000

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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408-Water and Wastewater Vehicle Repl.

EXPENDITURE

148 Vehicle Replacement-Water & WWW	695,000	0	0	0	0	695,000
TOTAL EXPENDITURES	695,000	0	0	0	0	695,000

FUNDING

Water & Sewer Charges	695,000	0	0	0	0	695,000
TOTAL FUNDING	695,000	0	0	0	0	695,000

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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409-Water and Wastewater R and R (Annual)

EXPENDITURE

160 Existing Wellfield Repair Program	150,000	150,000	150,000	150,000	150,000	750,000
161 Fire Hydrant and Valve Expansion Pr	175,000	175,000	175,000	175,000	175,000	875,000
162 Force Main Replacement Program	100,000	1,000,000	1,000,000	1,000,000	1,000,000	4,100,000
164 General Facility and System Upgrade	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	5,500,000
165 Lead Service Line Program	200,000	200,000	200,000	200,000	0	800,000
166 Lift Station Rehabilitation	1,383,362	925,000	925,000	925,000	925,000	5,083,362
167 Manhole Rehabilitation Program	150,000	150,000	150,000	150,000	150,000	750,000
168 Meter Set Installation	270,000	170,000	170,000	170,000	170,000	950,000
169 Pretreatment Effluent Pump Replace	300,000	300,000	300,000	300,000	300,000	1,500,000
171 Sanitary Sewer Inflow Infiltration	850,000	850,000	850,000	850,000	850,000	4,250,000
TOTAL EXPENDITURES	4,678,362	5,020,000	5,020,000	5,020,000	4,820,000	24,558,362

FUNDING

Water & Sewer Charges	4,678,362	5,020,000	5,020,000	5,020,000	4,820,000	24,558,362
TOTAL FUNDING	4,678,362	5,020,000	5,020,000	5,020,000	4,820,000	24,558,362

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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409-Water and Wastewater R and R (Capital)

EXPENDITURE

173	Halifax River Utility Crossing	5,680,000	0	0	0	0	5,680,000
176	Public Works Generator	350,000	0	0	0	0	350,000
177	Public Works Renovation	850,000	0	0	0	0	850,000
178	WRF Filter Modifications	6,100,000	0	0	0	0	6,100,000
180	North US1 Utility Adjustments	0	173,511	1,330,251	0	0	1,503,762
182	Pep Tank Elimination	0	800,000	11,500,000	250,000	5,000,000	17,550,000
184	Water Main Replacement	0	6,500,000	3,500,000	3,500,000	3,500,000	17,000,000
186	WTP Replace Lime Softening Filters	0	5,375,000	0	0	0	5,375,000
188	Wellfield Construction	0	0	175,000	1,837,500	0	2,012,500
189	WRF Clarifier Rehabilitation	0	0	1,800,000	1,800,000	0	3,600,000
190	WRF Influent Pump Station Replace	0	0	0	1,100,000	7,150,000	8,250,000
192	WTP South Generator Replacement	0	0	0	140,000	1,465,000	1,605,000
TOTAL EXPENDITURES		12,980,000	12,848,511	18,305,251	8,627,500	17,115,000	69,876,262

FUNDING

Bond Proceeds	11,780,000	11,875,000	16,800,000	7,262,500	10,287,500	58,005,000
FDOT Reimbursement	0	173,511	1,330,251	0	0	1,503,762
HMGP Grant	0	0	0	105,000	1,098,750	1,203,750
HMGP Grant (Pending)	0	0	0	825,000	5,362,500	6,187,500
Water & Sewer Charges	1,200,000	800,000	175,000	435,000	366,250	2,976,250
TOTAL FUNDING	12,980,000	12,848,511	18,305,251	8,627,500	17,115,000	69,876,262

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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434-Water Impact Fees

EXPENDITURE

196 Utility Master Plan Update	380,000	0	0	0	0	380,000
TOTAL EXPENDITURES	380,000	0	0	0	0	380,000

FUNDING

Utility Collection Fees-Wastewater	190,000	0	0	0	0	190,000
Utility Collection Fees-Water	190,000	0	0	0	0	190,000
TOTAL FUNDING	380,000	0	0	0	0	380,000

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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460-Solid Waste Fund

EXPENDITURE

198 Vehicle Replacement-Solid Waste	445,000	0	0	0	0	445,000
TOTAL EXPENDITURES	445,000	0	0	0	0	445,000

FUNDING

Solid Waste Charges	445,000	0	0	0	0	445,000
TOTAL FUNDING	445,000	0	0	0	0	445,000

Page #	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
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499-Water and Wastewater R and R (West Ormond)

EXPENDITURE

202	West Ormond Utilities Airport Rd FM	3,059,500	0	0	0	0	3,059,500
209	West Ormond Utilities Area A WM FM	2,250,000	0	0	0	0	2,250,000
204	West Ormond Utilities Potable Tank a	5,730,000	0	0	0	0	5,730,000
205	West Ormond Utilities WRF	6,500,000	37,250,000	37,250,000	0	0	81,000,000
206	West Ormond Utilities WRF Site Impr	1,700,000	0	0	0	0	1,700,000
207	West Ormond Utilities SR40 Parallel	0	0	0	225,000	2,880,000	3,105,000
208	West Ormond Utilities WTP Evaluatio	0	0	0	300,000	0	300,000
209	West Ormond Utilities Hand Ave FM	0	0	300,000	4,020,000	0	4,320,000
210	West Ormond Utilities WTP	0	0	0	4,500,000	42,750,000	47,250,000
211	West Ormond Utilities - Hudson Wellfi	0	0	0	0	17,860,800	17,860,800

TOTAL EXPENDITURES	19,239,500	37,250,000	37,550,000	9,045,000	63,490,800	166,575,300
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FUNDING

Daytona Beach	2,793,000	9,450,000	9,450,000	0	0	21,693,000
To Be Determined	16,446,500	27,800,000	28,100,000	9,045,000	63,490,800	144,882,300

TOTAL FUNDING	19,239,500	37,250,000	37,550,000	9,045,000	63,490,800	166,575,300
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104-COMMUNITY REDEVELOPMENT FUND

CAPITAL PROJECT DETAIL

PROJECT TITLE

Downtown: Fortunato Park Fishing Pier

PROJECT#

CATEGORY

Community Redevelopment

FUND

104-TIF

PROJECT LOCATION

Fortunato Park

MANAGEMENT

Leisure Services

PROJECT SCOPE

Rebuild Fishing Pier

JUSTIFICATION

This fishing Pier has weathered many hurricanes since it's existence. After the last hurricane it was deemed unsafe and will need to be removed and redesigned to current wind loads.

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	450,000	0	0	0	0	450,000
Total	450,000	0	0	0	0	450,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
FIND Grant (Pending)	225,000	0	0	0	0	225,000
Property Taxes-TIF	225,000	0	0	0	0	225,000
Total	450,000	0	0	0	0	450,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Downtown: Linear Park

PROJECT#

CATEGORY

Recreation and Cultural Facility Improvements

FUND

104-TIF

PROJECT LOCATION

N Beach Granada-Lincoln

MANAGEMENT

Engineering

PROJECT SCOPE

Initial Conceptual planning to include public participation in selecting/designing linear park elements

JUSTIFICATION

PROJECT COST METHODOLOGY

Quotes received and similar projects

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Conceptual Planning	36,000	0	0	0	0	36,000
Design	0	75,000	0	0	0	75,000
Construction	0	0	500,000	0	0	500,000
Total	36,000	75,000	500,000	0	0	611,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-TIF	36,000	75,000	500,000	0	0	611,000
Total	36,000	75,000	500,000	0	0	611,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Downtown: Public Art

PROJECT#

CATEGORY

Beautification

FUND

104-TIF

PROJECT LOCATION

Downtown CRA

MANAGEMENT

PROJECT SCOPE

Public Art Implementation Plan

JUSTIFICATION

The 2019 Downtown Master Plan contains an Arts & Culture theme with the mission to utilize art, social events and cultural and historic assets to enhance the shared feeling of community. A Downtown Master Arts Plan has been drafted and includes recommendations for public art improvements. The current fiscal year would focus on (1) participation in the sculpture tour, (2) City Hall breezeway mural, and (3) permanent sculpture. Each project would require City Commission action as a resolution through the Public Art regulations.

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Public Art	100,000	100,000	100,000	100,000	100,000	500,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-TIF	100,000	100,000	100,000	100,000	100,000	500,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

ORMOND BEACH

DOWNTOWN MASTER ARTS PLAN

A P R I L 2 0 2 5



CITY HALL PLAZA MURALS / LONGER-TERM INVESTMENT MURALS

A mural at Ormond Beach's City Hall Plaza will serve as a welcoming, enlivening asset for the community and visitors alike. City Hall Plaza is a bustling site for Ormond Beach's weekly farmers market and other City events and festivals. Strategic mural placement in the breezeway between the library and City Hall would provide maximum visibility from Cassen Park and Beach Street; this location is also ideal for the mural's lifespan, as it is well-protected from sunlight and other elements that can accelerate mural deterioration. A mural at this site could creatively convey Ormond Beach's history, natural treasures, or the character of the beachside community.

Locations

City Hall Plaza, buildings in Parks, Halifax River docks

Cost

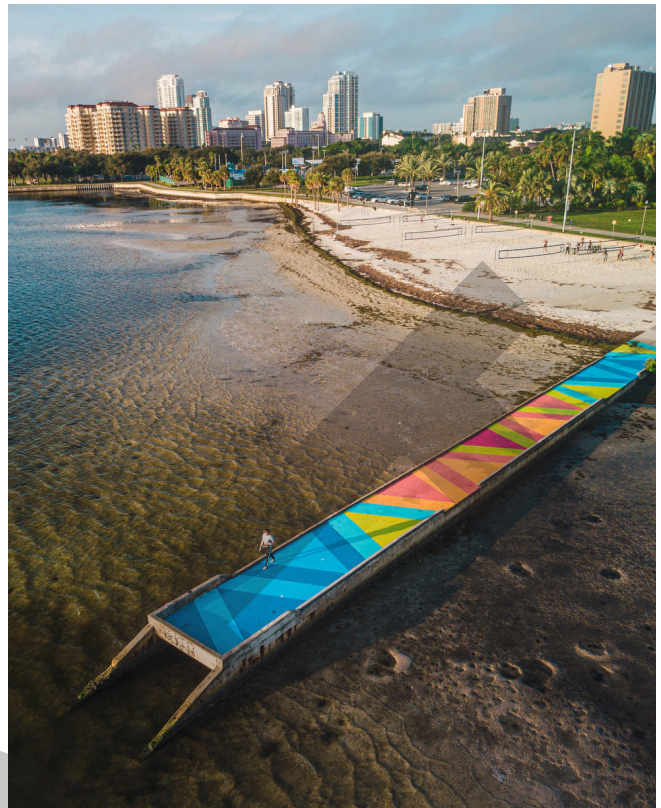
\$50,000 - \$75,000 per mural

Special Considerations

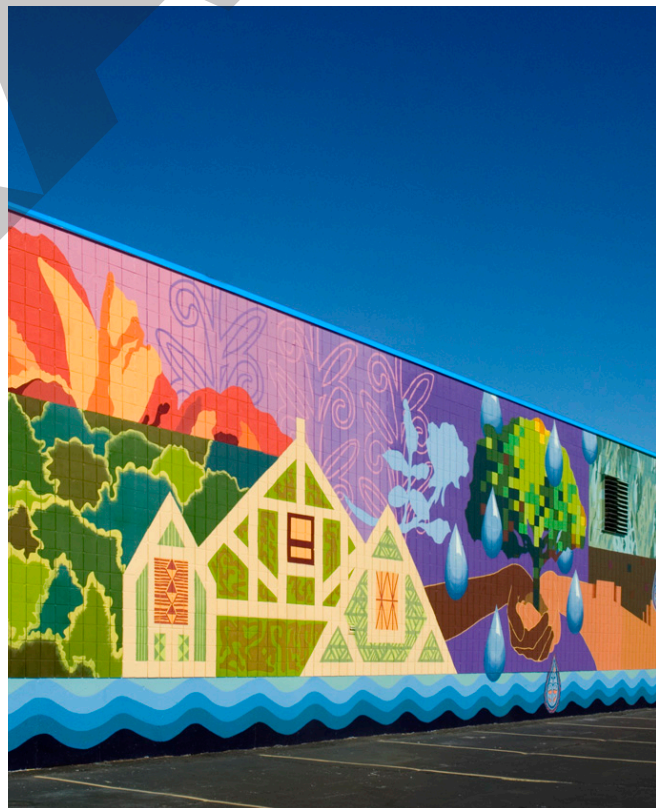
Project cost and timeline will vary, based on desired mural lifespan, materials, scale, and location. Maintenance for murals includes periodic gentle power washing. Occasional touch-up by the artist, their designees, or trained conservators may be required in high-touch areas of the composition. The artist and/or a trained conservator shall always be consulted to ensure proper maintenance.

Implementation Timeline

Year-round



Cecilia Lueza, *A Tale of Freedom*, St. Petersburg, FL (2019)



Jubilant Rhythms of Roselawn in Cincinnati, OH

SIDEWALK ART

In order to increase walkability in Downtown Ormond Beach, the City should explore temporary activations that will enhance the pedestrian experience, without needing FDOT approval or implementing a costly, permanent project. These projects are ideal for local artists who are invested in enlivening the Downtown district. In order to discourage these projects from being used for advertising or commercial purposes, it is recommended that each project iteration respond to a common theme or prompt, such as the Guiding Principles outlined at the beginning of this plan.

Locations

Downtown sidewalks, possibly in alleyways leading to Downtown

Implementation Cost

For rain-activated projects, special rain-activated materials cost \$130 per 80-110 sq ft.. Artist honorariums for these projects should be at least \$1,000 per project.

For chalk projects, the City should provide each participating artist a flat fee of \$2,000 to cover all project expenses and artist fees.

Maintenance Cost

None, temporary event

Special Considerations

For rain-activated projects, the treatment will last 2-4 months. For chalk projects, artwork will begin to deteriorate within a few weeks.

Implementation Timeline

The overall project will require 3-4 months for selection and planning, but installation should require no more than a few days to a week.



Cleveland Museum of Art Chalk Festival



Liza LaManche

TEMPORARY (0-2 YEARS)



Gravity Jenny Yang Cropp, Oklahoma City

CAPITAL PROJECT DETAIL

PROJECT TITLE

Downtown: Traffic calming

PROJECT#

104078

CATEGORY

Community Redevelopment

FUND

104-TIF

PROJECT LOCATION

CRA

MANAGEMENT

Engineering/Planning

PROJECT SCOPE

Implement traffic calming techniques throughout the CRA, including side streets

JUSTIFICATION

A common theme throughout the Downtown master plan update was the need to provide additional traffic calming measures. Under the Sense of Place & Appearance theme in the master plan, traffic calming and walkability enhancements were identified top priorities. FY22-23 seeks the installation of four radar feed back signs, two at each end of the Granada Bridge. The item is budgeted as an outer year project with specific improvements to be determined in the capital year which the expenditures would occur.

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Traffic calming	100,000	0	0	0	0	100,000
Total	100,000	0	0	0	0	100,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Property Taxes-TIF	100,000	0	0	0	0	100,000
Total	100,000	0	0	0	0	100,000



Traffic Logix Corporation
3 Harriett Lane
Spring Valley, NY 10977 USA
Tel: (866) 915-6449
Fax: (844) 405-6449
www.trafficlogix.com

Page | 1

Quote Number QUO-22303-L5C8P2
Created Date 10/25/2022
Expiration Date 11/25/2022
Prepared by Sean Coupland

QUOTATION

Contact: Cole Buck

Phone: (386) 676-3296

Email: Cole.Buck@OrmondBeach.Org

City of Ormond Beach FL

22 S. Beach Street

Ormond Beach, Florida 32174

USA

Shipping Address:

501 N Orchard Street

Ormond Beach, Florida 32174

United States

Standard Features (Included) – Evolution Signs

- The Evolution radar feedback signs come with 1 year of unlimited SafePace Cloud access. SafePace Cloud is renewable annually with bundling and multi-year term discounts available.
- Sign powers down when no traffic present
- Programmable Speed Violator Flashing Strobe Light
- Ambient Light Sensor and Automatic Brightness adjustment
- Banding Mount Bracket
- Safe Pace Management Software
- Bluetooth

Special Notes

EV12 (4) Solar. Yellow face plates. Data included for 12 months, \$450 per year per sign after. Multi-year packages also available at a discounted rate. Bluetooth also available at no cost for life of signs. No SS. Pricing per Sourcewell contract. City of Ormond Beach ID# 28900. Traffic Logix contract #070821-LGX.

Quote Line Items – All Prices shown are in \$ US Dollar

Product	Product Code	Quantity	Sales Price	Total Price
Evolution 12" Digit - Solar - Includes Strobe, BT, Data - modem and 12 month network access to cloud	EV12EYL-SOLLA	4.00000	\$2,600.00	\$10,400.00
Universal Bracket (Full Set)	SP1BK2	4.00000	\$150.00	\$600.00



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Page | 2

Quote Number QUO-22303-L5C8P2
Created Date 10/25/2022
Expiration Date 11/25/2022
Prepared by Sean Coupland

Totals

Subtotal:	\$11,000.00
Freight:	Included
Grand Total:	\$11,000.00

Terms: 1% - 10 days – Net 30

Payment: MC, VISA, AMEX. Credit card payments over \$10K will include an additional 2% fee.

Tax: IF TAX EXEMPT, Please Provide Tax Exempt Certificate with Order.

Freight: Freight quotation is valid for a period of 21 days after it is issued. Beyond that, freight quotations will require confirmation or adjustment.

Changes/Returns: 30% for standard orders and 50% on custom orders.

Delivery Requirements

Please Indicate the availability of the following as this determines the freight costs:

1. Do You have a Loading Dock? - Yes/No
2. Do you have a Forklift and Pallet Jack to unload? - Yes/No
3. Can access be gained by a 53-foot truck for delivery? - Yes/No
4. Is the delivery address a Construction site? - Yes/No
5. Is the delivery address a Military site? - Yes/No
6. If shipping to Military site, is a U.S. Driver required? - Yes/No

Quote Acceptance Information

Signature _____
Name _____
Title _____
Date _____

Thank you for choosing Traffic Logix. Please sign and return to:

scoupland@trafficlogix.com
Sean Coupland
Senior Manager Sales

Please complete to set up new account: <https://trafficlogix.com/business-application-form/>

CAPITAL PROJECT DETAIL

PROJECT TITLE

Downtown: Upgrades and Improvements

PROJECT#

104057

CATEGORY

Community Redevelopment

FUND

104-TIF

PROJECT LOCATION

Downtown CRA District

MANAGEMENT

Engineering

PROJECT SCOPE

This category provides the necessary enhancements of existing or proposed improvements within the redevelopment area. This would include, but not be limited to, mast arm and decorative light pole upgrades, decorative light pole and fixture purchase, installation and upgrade of, wood decking and handrails, landscape, irrigation, signage and other public improvements.

JUSTIFICATION

The 2007 adopted Downtown Master Plan (pages 26 and 30) identified the need to retain, replace and/ or upgrade the public infrastructure and hardscape improvements that have been invested in the Downtown. This project provides funding to make improvements to the existing infrastructure with the CRA District. Ormond MainStreet Design Committee are exploring options to make parking areas more accessible with walkway designs and updated signage.

PROJECT COST METHODOLOGY

Projects allocations and estimates are based on actual bids or quotations from past projects of similar scope of work.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Enhancements	60,000	60,000	60,000	0	60,000	240,000
Total	60,000	60,000	60,000	0	60,000	240,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Property Taxes-TIF	60,000	60,000	60,000	0	60,000	240,000
Total	60,000	60,000	60,000	0	60,000	240,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Downtown: Thompson Creek, Phase II

PROJECT#

104046

CATEGORY

Transportation

FUND

104-TIF

PROJECT LOCATION

Thompson Creek

MANAGEMENT

Planning & Engineering

PROJECT SCOPE

10 foot wide multi-use path from Division to Wilmette.

JUSTIFICATION

The Thompson Creek Multi-Use path is contained in the adopted Downtown Plan and Multi-Modal Plan, and the proposed 2016 Bike Plan. The path is 6000 linear feet more or less of pavement and decking with a crossing at Granada Boulevard. The City approved Resolution 2016-43 requesting a feasibility study from the River to Sea Transportation Planning Organization (R2CTPO). This feasibility study provided for an alternate that allows for crossing Granada Blvd. at Orchard Street. This project has been submitted to the R2CTPO for funding due to higher rated projects. The City will provide a match of 10% towards the design and construction costs.

PROJECT COST METHODOLOGY

This project is partly funded from Transportation fund for the portion of the trail that runs from Wilmette Avenue to Division Avenue and the remainder is funded from the River to Sea Transportation Planning Organization (R2CTPO). The proposed trail is 6,000 linear feet. The portion of the trail in the Downtown CRA is from Lincoln Avenue to Tomoka Avenue. Cost estimates were obtained by using FDOT LRE for bike facilities and comparing said costs to similar trail projects including SR 40 sidewalk project (Phase 1 and 3) and the Tomoka State Park Trail.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Design	0	624,716	2,220,273	0	0	2,844,989
Total	0	624,716	2,220,273	0	0	2,844,989

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
TPO Grant (pending)	0	562,244	1,998,245	0	0	2,560,489
Property Taxes-TIF	0	62,472	222,028	0	0	284,500
Total	0	624,716	2,220,273	0	0	2,844,989

CAPITAL PROJECT DETAIL

PROJECT TITLE

Downtown: Stormwater Improvements

PROJECT#

104044

CATEGORY

Community Redevelopment

FUND

104-TIF

PROJECT LOCATION

Downtown CRA

MANAGEMENT

Engineering

PROJECT SCOPE

Implement recommendations of study for stormwater improvements

JUSTIFICATION

The 2007 adopted Downtown Master Plan (pages 15, 27, 31, 32) stated a need to evaluate storm water needs and implement a program of off-line retention where practical to support intensive redevelopment of existing sites. With the assistance of consultant, a Stormwater Master Plan for the Downtown CRA was developed which allowed for the issuance of a conceptual permit for work in the CRA being granted by the St. Johns River Water Management Project. Recent activity in redevelopment of the CRA indicates that the area that may receive the most and earliest impact from a construction project would be the River District, north of Granada and lying between North Beach Street and Ridgewood Avenue. Phase 1 of this project was budgeted and completed in the most recent FY allowing for stormwater treatment for future redevelopment of the north side of New Britain Avenue as well as the construction of a passive park on Lincoln Avenue. This second project involves the construction of an exfiltration system within the New Britain Right of way which provides treatment for the redevelopment of the New Britain Avenue roadway, as well as properties south of New Britain. Costs do not include the acquisition of property and/or easements however it is anticipated that providing credit in the form of stormwater capacity from the regional stormwater facility will offset a large portion of obtaining land rights. The proposed second project is proposed to occur in two phases with infrastructure construction scheduled to occur in the first phase (2018/19) and landscape and hardscape improvements to complete the project in its second phase (2019/2020).

PROJECT COST METHODOLOGY

Historic Cost Data (Lincoln Stormwater Park, Andy Romano Park / John Anderson Drive Improvements).

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Construction -Phase 2	0	0	0	1,100,000	0	1,100,000
Total	0	0	0	1,100,000	0	1,100,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Downtown: Stormwater Improvements

PROJECT#

104044

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-TIF	0	0	0	800,000	0	800,000
Stormwater Charges	0	0	0	300,000	0	300,000
Total	0	0	0	1,100,000	0	1,100,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Downtown: Granada Bridge

PROJECT#

CATEGORY

Community Redevelopment

FUND

104-TIF

PROJECT LOCATION

Granada Bridge

MANAGEMENT

Planning

PROJECT SCOPE

Granada Bridge Beautification

JUSTIFICATION

The Downtown Master Arts Plan details the process for selection of public art for the Granada Bridge. This item provides funding for portions of the master plan related to the bridge. The consultant would lead a project team through a request for qualifications of public art concepts for improvements to the Granada Bridge.

PROJECT COST METHODOLOGY

Downtown Master Arts Plan

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Beautification	0	0	0	0	4,000,000	4,000,000
Total	0	0	0	0	4,000,000	4,000,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Property Taxes-TIF	0	0	0	0	4,000,000	4,000,000
Total	0	0	0	0	4,000,000	4,000,000

107-STORMWATER FUND

CAPITAL PROJECT DETAIL

PROJECT TITLE

North John Anderson Drive Drainage Improvements

PROJECT#

CATEGORY

Stormwater Improvements

FUND

107-Stormwater

PROJECT LOCATION

North John Anderson Drive

MANAGEMENT

Engineering

PROJECT SCOPE

Approximately 1300LF of piping and associated appurtenances across 4 mini-sites between Standish and Jill Allison on John Anderson Drive

JUSTIFICATION

Many of the homes along the East side of John Anderson Drive between Standish and Jill Allison Drive are constructed in or immediately adjacent to depressional flood Prone areas. This project, identified in the City's previous May 2009 Stormwater Master Plan Update, would provide a drainage outlet to existing stormwater.

PROJECT COST METHODOLOGY

Based on Similar project costs

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	418,000	0	0	0	0	418,000
Total	418,000	0	0	0	0	418,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
HMGP Grant (pending)	313,500	0	0	0	0	313,500
Stormwater Charges	104,500	0	0	0	0	104,500
Total	418,000	0	0	0	0	418,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Orchard Lane Stormwater Improvements

PROJECT#

CATEGORY

Stormwater Improvements

FUND

107-Stormwater

PROJECT LOCATION

Orchard Lane

MANAGEMENT

Engineering

PROJECT SCOPE

Install 15" stormwater pipe to improve drainage for residents adjacent to the easement on northeast Orchard Lane.

JUSTIFICATION

At the north end of Orchard Lane, there is a city easement on the east side of the road. The residents living along this easement have experienced extensive flooding during major storm events due to a lack of drainage. The proposed project would install a storm drain inlet along this easement and tie into an existing stormwater drainage structure on the west end of the road. The new stormwater pipe would be a gravity fed system and would greatly improve drainage conditions in the area.

PROJECT COST METHODOLOGY

FDOT Historical Item Average Cost Reports

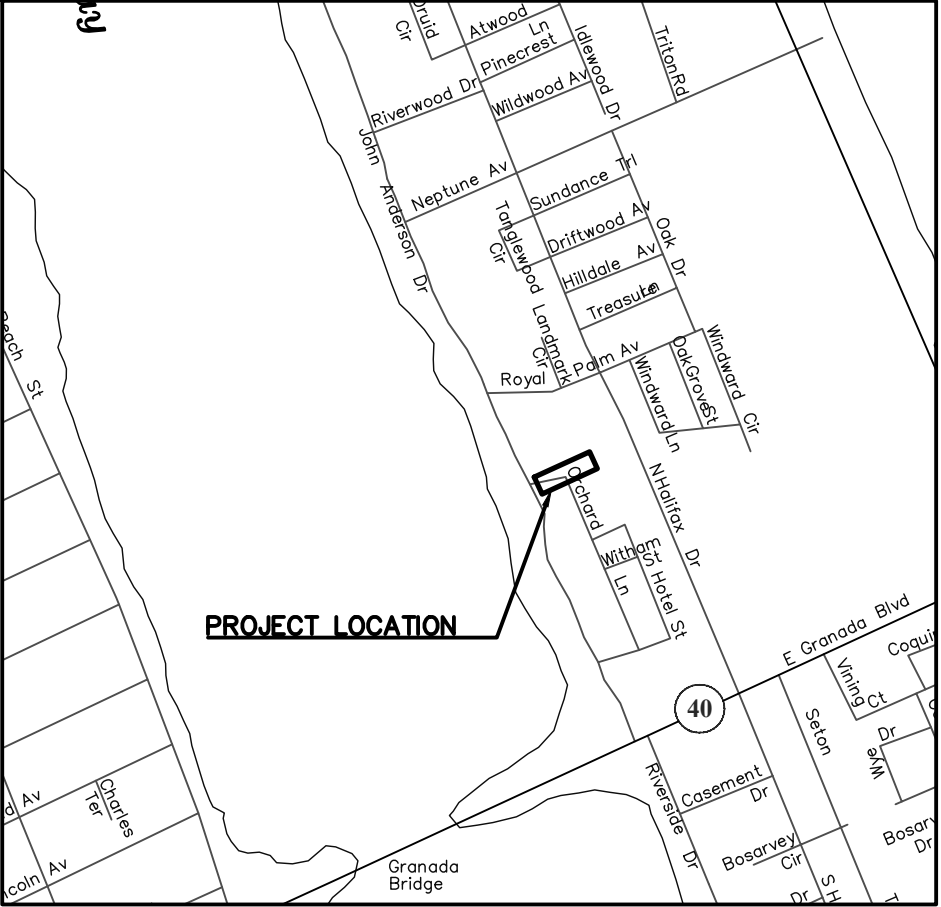
<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	325,000	0	0	0	0	325,000
Total	325,000	0	0	0	0	325,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Stormwater Charges	325,000	0	0	0	0	325,000
Total	325,000	0	0	0	0	325,000

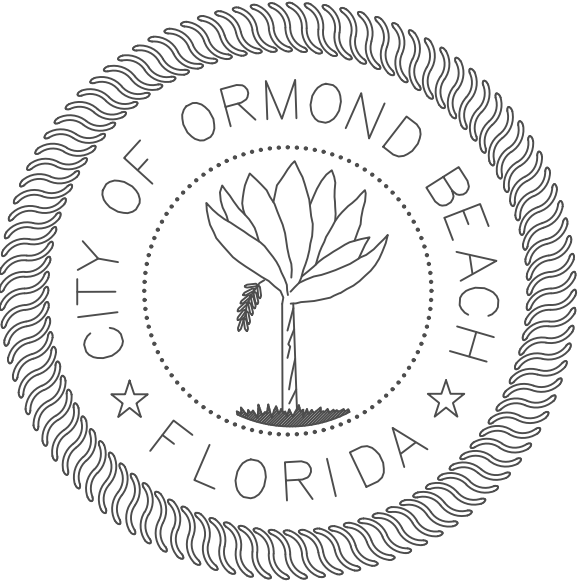
CITY OF ORMOND BEACH

ORCHARD LANE STORM IMPROVEMENTS

BID NO.: 2025-XX



SITE LOCATION MAP



SHEET	DESCRIPTION
1	COVER SHEET & PROJECT LOCATION MAP
2	GENERAL NOTES
3	STORM WATER NOTES
4	PLAN
5	PROFILE & CROSS-SECTION
6	DETAILS

MAYOR

JASON LESLIE

COMMISSIONERS

LORI TOLLAND, ZONE 1

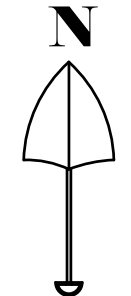
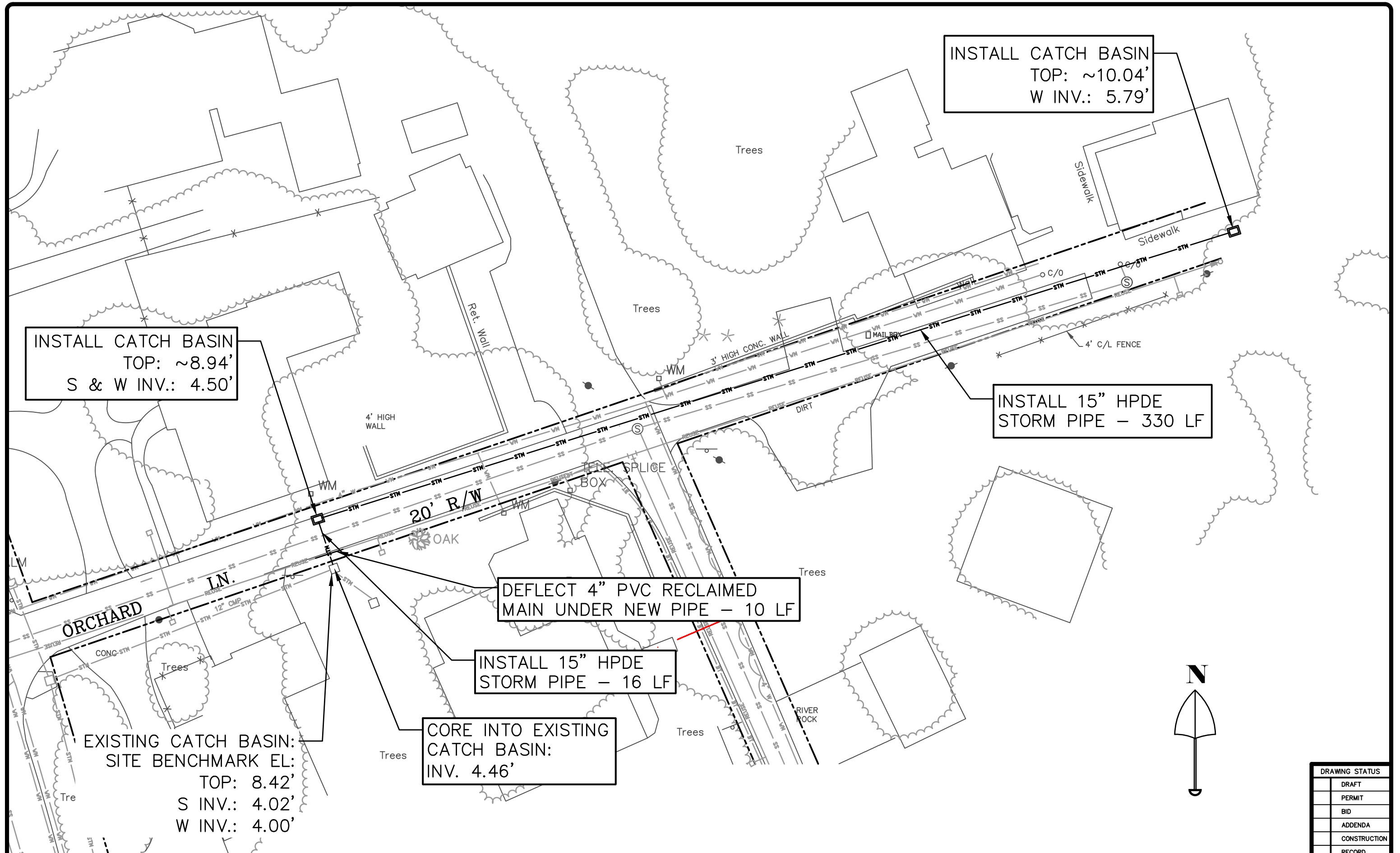
TRAVIS SARGENT, ZONE 2

KRISTIN DEATON, ZONE 3

HAROLD BRILEY, ZONE 4

CITY MANAGER

JOYCE SHANAHAN



DRAWING STATUS	
☐	DRAFT
☐	PERMIT
☐	BID
☐	ADDENDA
☐	CONSTRUCTION
☐	RECORD

NO.	DATE	REVISIONS	BY

City of Ormond Beach
Engineering Division

JASON LESLIE, MAYOR
JOYCE SHANAHAN, CITY MANAGER

ALEX SCHUMANN, P.E. CITY ENGINEER

**ORCHARD LN
STORM IMPROVEMENTS**

PLAN

DATE:	4/8/25	PROJECT NO.:	
SCALE:	1"=30'	FILE NAME:	
DRAWN BY:	MC	SHEET:	4 of 6

CAPITAL PROJECT DETAIL

PROJECT TITLE

Stormwater Construction

PROJECT#

CATEGORY

Stormwater Improvements

FUND

107-Stormwater

PROJECT LOCATION

City wide

MANAGEMENT

Engineering

PROJECT SCOPE

Construction of various stormwater facilities

JUSTIFICATION

The Stormwater Master Plan recommended many different construction projects, this annual project seeks to construct those projects in a timely fashion.

PROJECT COST METHODOLOGY

Based on similar project costs

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	250,000	250,000	250,000	250,000	250,000	1,250,000
Total	250,000	250,000	250,000	250,000	250,000	1,250,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Stormwater Charges	250,000	250,000	250,000	250,000	250,000	1,250,000
Total	250,000	250,000	250,000	250,000	250,000	1,250,000

Flamingo Drive 24" CMP Excavation and Patch

Probable Cost

GENERAL INFORMATION: The 24" CMP pipe between Flamingo Drive and Benjamin Drive is compromised. After having the stormwater crew assess the current state of the pipe, the collapse occurs approximately 75 feet east of the drainage structure behind 686 Flamingo Drive. This section of pipe will be excavated and repaired by means of inserting a new 75 foot section of 24" ADS HDPE pipe. The pipe is approximately 12 feet below ground level, so extensive excavation will be required.

Probable Cost Breakdown:

Construction Cost Breakdown

Item Num	Item Description	QTY	Unit	Unit Cost	Item Cost
1	Mobilization/Demobilization	1	LS	\$ 20,000.00	\$ 20,000.00
2	Remove and Replace 24" CMP with 24" ADS	100	LF	\$ 600.00	\$ 60,000.00
3	Trench Excavation	200	CY	\$ 150.00	\$ 30,000.00
4	Restoration	1	LS	\$ 75,000.00	\$ 75,000.00

1 Sub-Total (Construction)= \$ 185,000.00

2 Engineering & Permitting (10%)= \$ 18,500.00

4 Subtotal (1 and 2) \$ 203,500.00

5 Budget for design and construction= \$ 204,000.00

CAPITAL PROJECT DETAIL

PROJECT TITLE

Stormwater Piping

PROJECT#

107154

CATEGORY

Stormwater Improvements

FUND

107-Stormwater

PROJECT LOCATION

Stormwater Service Areas

MANAGEMENT

Engineering

PROJECT SCOPE

Rehabilitation of existing corrugated metal storm piping throughout the City that has been identified as failing due to corrosion and age.

JUSTIFICATION

Much of the City's older stormwater piping, which was installed in excess of 25 years ago, was constructed with corrugated metal piping. This piping has surpassed its design life expectancy and in many areas of the City has significantly corroded, especially along the river outfalls. Rainfall runoff from recent hurricanes resulted in increased flows and debris being conveyed through these pipes which also significantly contributed to the pipe's deterioration. In order to reduce impacts to roads and the public, this project intends to rehabilitate the storm pipes utilizing no-dig slip lining technology.

PROJECT COST METHODOLOGY

Estimate has been based on unit pricing for cured in place PVC lining as obtained from recent quotations for lining projects.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Construction	1,500,000	1,500,000	1,800,000	1,800,000	2,000,000	8,600,000
Total	1,500,000	1,500,000	1,800,000	1,800,000	2,000,000	8,600,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Stormwater Charges	1,500,000	1,500,000	1,800,000	1,800,000	2,000,000	8,600,000
Total	1,500,000	1,500,000	1,800,000	1,800,000	2,000,000	8,600,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Transform386 Stormwater Projects

PROJECT#

CATEGORY

Stormwater Improvements

FUND

107-Stormwater

PROJECT LOCATION

City Wide

MANAGEMENT

Engineering

PROJECT SCOPE

Piping and stormwater inlets as recommended by forthcoming studies

JUSTIFICATION

During Hurricane Milton, these residential areas were impacted. The City, through the County's Transform386 program, received funding for studies of these noted areas. These projects are allowing for the timely construction of these stormwater improvements.

PROJECT COST METHODOLOGY

Project costs based on recent bids

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Mayfield Circle	275,260	0	0	0	0	275,260
Hidden Hills	207,000	0	0	0	0	207,000
Hull Rd at Bear Creek	125,100	0	0	0	0	125,100
Total	607,360	0	0	0	0	607,360

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Transform 386 Grant	455,520	0	0	0	0	455,520
Stormwater Charges	151,840	0	0	0	0	151,840
Total	607,360	0	0	0	0	607,360

CAPITAL PROJECT DETAIL

PROJECT TITLE

Vehicle Replacement-Stormwater

PROJECT#

107VEH

CATEGORY

Vehicle and Equipment Replacement

FUND

107-Stormwater

PROJECT LOCATION

Various City Departments

MANAGEMENT

Fleet

PROJECT SCOPE

The project involves the continued implementation of a comprehensive vehicle replacement schedule for the City's fleet. Vehicles beyond the first year of the program will be evaluated at the appropriate time. These vehicles are being shown for scheduling purposes only and will not necessarily be replaced in the year shown.

JUSTIFICATION

The replacement schedule has been designed to replace vehicles which have been identified by the Fleet Manager as: 1) incurring the greatest maintenance expense over the life of the vehicle, 2) reaching or exceeding their expected life in terms of age, and 3) having relatively high mileage.

The benefits of the replacement program are reflected in the reduction of the City's Fleet Maintenance operating and labor costs, as well as lower vehicle downtime which in turn increases service availability to the community.

PROJECT COST METHODOLOGY

State contract pricing.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Vehicle Replacement	300,000	0	0	0	0	300,000
Total	300,000	0	0	0	0	300,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Stormwater Charges	300,000	0	0	0	0	300,000
Total	300,000	0	0	0	0	300,000

CIP Work Sheet FY 2025-26

Description	Year	Department	#	2025-26
FORD F-350	2012	Stormwater	216	60,000
CAT EXCAVATOR	2009	Stormwater	229	180,000
YALE FORKLIFT	2006	Stormwater	806	60,000
Total Stormwater				300,000

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: 216	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 3011 Stormwater	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	13	2012 Ford F-350 4x4
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	14	142,802
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Truck is in fair condition with normal wear, scratches and some surface rust on frame.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	4	Used Daily M-F and call outs
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	2	Truck has been reliable and to date not needed any major repairs.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	4	Purchase Price \$24,857 total \$20,155.89 LTD M&R 81% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	40	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: 229	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 3011 Stormwater	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	16	2009 CAT Mower (tractor)
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	7	10,001 hrs
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Mower is worn, faded paint, scratches, surface rust on several areas.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	5	Used frequently M - F to keep up with trimming overgrowth
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	5	During the past 2 years, this mower has needed more frequent repairs. The repairs are becoming more frequent with age of equipment.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$110,318 total \$173,737.28.06 LTD M&R 157% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	41	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle:806	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 3011 Stormwater	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	19	2006 Yale Forklift
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	1	1,566
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	4	Forklift is worn, faded paint, rust
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	1	Frequent use at Public Works
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	4	The past year this forklift has required several repairs. Concerns for future repairs will be parts availability.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$24,541.00 total \$14,027.38.21LTD M&R 57% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	34	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

CAPITAL PROJECT DETAIL

PROJECT TITLE

Willis Drive Stormwater Drainage Improvement

PROJECT#

CATEGORY

Stormwater Improvements

FUND

107-Stormwater

PROJECT LOCATION

Willis Drive - West Side

MANAGEMENT

Engineering

PROJECT SCOPE

Install sump pump to pump down standing water in baffle box.

JUSTIFICATION

The baffle box on the west end of Willis Drive retains water such that the stormwater drainage pipes servicing Bosarvey Circle and adjacent roads are full with water. During a major storm event, this causes flooding the in aforementioned neighborhoods. This project seeks to remediate the standing water issue by installing a sump pump in a separate wet well structure adjacent to the baffle box. This sump pump will be mounted on the lowest end of the baffle box and will pump out any standing water prior and immediately following major storm events, thus utilizing the stormwater drainage system to its optimal potential.

PROJECT COST METHODOLOGY

FDOT Historical Item Average Cost Reports

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Construction	78,000	0	0	0	0	78,000
Total	78,000	0	0	0	0	78,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Stormwater Charges	78,000	0	0	0	0	78,000
Total	78,000	0	0	0	0	78,000



108-AIRPORT FUND

CAPITAL PROJECT DETAIL

PROJECT TITLE

Airfield Remarking and Pavement Rejuvenation

PROJECT#

CATEGORY

Airport Improvements

FUND

108-Airport

PROJECT LOCATION

Airport

MANAGEMENT

Airport Manager

PROJECT SCOPE

Surface preparation for re-marking, application of asphalt pavement rejuvenation compounds or seal coat and re-marking of airfield markings.

JUSTIFICATION

On February 8, 2024, during the annual airport safety and licensing inspection by FDOT, it was found that there were inconsistencies between the existing airfield markings and the current standards for airfield markings established by the FAA. As a result, staff was informed by FDOT that the airfield markings must be re-painted, added or removed as needed in order to comply with FAA standards. FAA funding participation is available for only the airport's primary runway and the taxiways that serve the primary runway. This project is considered a high priority by both FAA and FDOT because airport pavement markings provide key information to pilots that is needed to ensure safe operations during takeoff, landing and taxiing.

PROJECT COST METHODOLOGY

Project cost estimates provided by Hoyle, Tanner and Associates

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Construction & Construction	780,879	0	0	0	0	780,879
Total	780,879	0	0	0	0	780,879

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
FDOT	373,632	0	0	0	0	373,632
FAA	313,839	0	0	0	0	313,839
Airport Fund	93,408	0	0	0	0	93,408
Total	780,879	0	0	0	0	780,879

CAPITAL PROJECT DETAIL

PROJECT TITLE

Environmental Services for Obstruction Mitigation

PROJECT#

CATEGORY

Airport Improvements

FUND

108-Airport

PROJECT LOCATION

Airport

MANAGEMENT

Airport Manager

PROJECT SCOPE

Environmental Assessment will be conducted for coordination with the Florida Fish and Wildlife Conservation Commission (FWC), the St. Johns River Water Management District (SJRWMD), and the US Army Corps of Engineers (USACE) to avoid environmental permitting for the Airport to perform the obstruction mitigation project. Bidding assistance will also be provided to help secure a qualified vendor to perform the mitigation work.

JUSTIFICATION

This project is intended to facilitate mitigation of the obstructions to air navigation identified in the recently completed AGIS study, which was accomplished per direction from the Federal Aviation Administration. Future capital improvements at the airport may be ineligible for federal funding until and unless these obstructions have been mitigated.

PROJECT COST METHODOLOGY

Project cost estimates have been provided by Zev Cohen and Associates.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
EA and Bidding	168,900	0	0	0	0	168,900
Mitigation	0	1,308,246	0	0	0	1,308,246
Total	168,900	1,308,246	0	0	0	1,477,146

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
FDOT	135,120	104,660	0	0	0	239,780
Airport Fund	33,780	26,165	0	0	0	59,945
FAA	0	1,177,421	0	0	0	1,177,421
Total	168,900	1,308,246	0	0	0	1,477,146

CAPITAL PROJECT DETAIL

PROJECT TITLE

Airport Access Roads-SW Quadrant

PROJECT#

108066

CATEGORY

Airport Improvements

FUND

108-Airport

PROJECT LOCATION

Airport

MANAGEMENT

Airport Manager

PROJECT SCOPE

This project consists of construction and construction engineering work required to extend Tower Circle East and Signal Avenue from the Airport Business Park into the southwest quadrant of the airport, and to build a perimeter access road connecting these two access points. Completion of both phases of this project will result in the addition of approximately 1,510 linear feet of roadway.

JUSTIFICATION

The southwest quadrant of the airport is currently inaccessible by ground vehicles via existing ingress and egress routes at the airport or the Airport Business Park. Successful development of the southwest quadrant will require such access, and will benefit both the airport and the business park by affording co-location of airside and non-airside business parcels. This project will also extend utilities from the business park into the southwest quadrant. Acquisition by the airport of approximately 0.6 acres of business park property has been accomplished in order to accommodate these access roads. Design work for this project was authorized by the City Commission via Resolution 2020-72. Design work is complete and the project is ready for bidding.

PROJECT COST METHODOLOGY

Cost estimates have been provided by Hoyle, Tanner & Associates

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Construction	0	2,102,037	0	0	0	2,102,037
Total	0	2,102,037	0	0	0	2,102,037

CAPITAL PROJECT DETAIL

PROJECT TITLE

Airport Access Roads-SW Quadrant

PROJECT#

108066

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
FDOT	0	1,303,629	0	0	0	1,303,629
FDOT Special Appropriation	0	472,500	0	0	0	472,500
Airport Fund	0	325,908	0	0	0	325,908
Total	0	2,102,037	0	0	0	2,102,037

CAPITAL PROJECT DETAIL

PROJECT TITLE

Rehabilitate Taxiway Bravo Apron & Ramp Area

PROJECT#

CATEGORY

Airport Improvements

FUND

108-Airport

PROJECT LOCATION

Airport

MANAGEMENT

Airport Manager

PROJECT SCOPE

This project will produce the necessary design and permitting documents required to reconstruct the pavement of the Taxiway Bravo apron and ramp area, south of the intersection of Taxiways Bravo and Delta, and the taxi lane behind hangars 1 through 22 that are served by the Bravo apron and ramp.

JUSTIFICATION

According to the most recent Statewide Airfield Pavement Management Program report for OMN, the Taxiway Bravo apron and ramp area exhibits significantly aged pavement with large amounts of medium severity block and alligator cracking, along with longitudinal and transverse cracking, depression, patching, and raveling. Based upon the quantities and severities of the observed distresses, the apron and ramp pavement is beyond its useful life and should be considered for major rehabilitation. The pavement management report indicates that the apron and ramp pavement condition varies from very poor to fair, with an average pavement condition rating of 37 based upon the number of sample units inspected. As a result, the report gives the Taxiway Bravo apron and ramp area an average condition of "very poor." The taxi lane behind hangars 1 through 22 has a pavement condition rating of 9, which indicates an average condition of "failed."

PROJECT COST METHODOLOGY

Project cost estimates have been provided by Hoyle, Tanner and Associates, Inc.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Construction	0	2,500,000	0	0	0	2,500,000
Total	0	2,500,000	0	0	0	2,500,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

PROJECT#

Rehabilitate Taxiway Bravo Apron & Ramp Area

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
FAA	0	2,250,000	0	0	0	2,250,000
FDOT	0	200,000	0	0	0	200,000
Airport Fund	0	50,000	0	0	0	50,000
Total	0	2,500,000	0	0	0	2,500,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Airport Master Plan Update

PROJECT#

CATEGORY

Airport Improvements

FUND

108-Airport

PROJECT LOCATION

Airport

MANAGEMENT

Airport Manager

PROJECT SCOPE

This project is required to update the information, analysis, and recommendations contained in the 2014 Airport Master Plan Update and subsequent interim Airport Layout Plan updates.

JUSTIFICATION

The FAA recommends periodic updates of the Airport Master Plan and Airport Layout Plan to reflect changes in local conditions. This project will update the current Airport Layout Plan to reflect the airport improvement projects completed since the prior update. Failure to conduct these updates could have a negative impact on the availability of necessary state and federal funding for the airport.

PROJECT COST METHODOLOGY

Cost estimates have been provided by Hoyle, Tanner & Associates

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Professional Services	0	0	581,285	0	0	581,285
Total	0	0	581,285	0	0	581,285

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
FAA	0	0	523,156	0	0	523,156
FDOT	0	0	46,502	0	0	46,502
Airport Fund	0	0	11,627	0	0	11,627
Total	0	0	581,285	0	0	581,285

CAPITAL PROJECT DETAIL

PROJECT TITLE

Airport Perimeter Security Fence

PROJECT#

CATEGORY

Airport Improvements

FUND

108-Airport

PROJECT LOCATION

Airport

MANAGEMENT

Airport Manager

PROJECT SCOPE

JUSTIFICATION

The airport's existing perimeter fence and gates must be replaced in accordance with the recommendations contained within the Wildlife Hazard Assessment prepared for the airport and U.S. Transportation Security Administration and FDOT airport security guidelines.

PROJECT COST METHODOLOGY

Cost estimates have been provided by Hoyle, Tanner and Associates

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Design & Bidding	0	0	244,580	0	0	244,580
Construction & Construction	0	0	0	5,523,524	0	5,523,524
Total	0	0	244,580	5,523,524	0	5,768,104

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
FAA	0	0	220,122	4,971,172	0	5,191,294
FDOT	0	0	19,566	441,882	0	461,448
Airport Fund	0	0	4,892	110,470	0	115,362
Total	0	0	244,580	5,523,524	0	5,768,104

CAPITAL PROJECT DETAIL

PROJECT TITLE

Rehabilitate, Mark and Light Taxiway "E"

PROJECT#

108069

CATEGORY

Airport Improvements

FUND

108-Airport

PROJECT LOCATION

Airport

MANAGEMENT

Airport Manager

PROJECT SCOPE

This project will involve milling and overlaying the surface of Taxiway "E" with new asphalt and will also afford new edge lighting and signage for the taxiway.

JUSTIFICATION

The FDOT Statewide Airfield Pavement Management Program Report has established a Pavement Condition Index (PCI) of 43 for Taxiway Echo. This PCI value equates to a condition rating of "poor" and indicates that action is required to improve the taxiway surface.

PROJECT COST METHODOLOGY

Project cost estimates have been provided by Hoyle, Tanner & Associates.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Design	0	0	0	150,000	0	150,000
Construction	0	0	0	0	814,280	814,280
Total	0	0	0	150,000	814,280	964,280

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
FAA	0	0	0	135,000	732,852	867,852
FDOT	0	0	0	12,000	65,142	77,142
Airport Fund	0	0	0	3,000	16,286	19,286
Total	0	0	0	150,000	814,280	964,280

301-GENERAL CAPITAL IMPROVEMENT FUND

CAPITAL PROJECT DETAIL

PROJECT TITLE

Facility Hardening Retrofit- HMGP

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

301-General Improvement Fund

PROJECT LOCATION

City Wide

MANAGEMENT

Engineering

PROJECT SCOPE

JUSTIFICATION

This is a phase two project will protect all buiding openings at City Hall, Police Department, Fleet Operations, Public Works and Performing Art Center buildings with hurricane rated openings (garage doors, vent openings, etc). These five facilities are vital before, during and after a storm event and require hardening protection so daily City operations are not impacted. Staff applied for Fema funding assistance after Hurricane Irma. The grant will pay for 75% of the construction cost.

PROJECT COST METHODOLOGY

Based on quotes received

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Construction	2,463,514	0	0	0	0	2,463,514
Total	2,463,514	0	0	0	0	2,463,514

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
HMGP	1,847,636	0	0	0	0	1,847,636
Property Taxes-General CIP	615,879	0	0	0	0	615,879
Total	2,463,515	0	0	0	0	2,463,515

CAPITAL PROJECT DETAIL

PROJECT TITLE

Network and Security Assessment

PROJECT#

CATEGORY

Technology

FUND

301-General Improvement Fund

PROJECT LOCATION

City Wide

MANAGEMENT

Information Technology Department

PROJECT SCOPE

Network and Cyber Security Assessment

JUSTIFICATION

The City intends to fully assess and audit the security of all elements of the City's technology environment. The City's goal is to have a comprehensive and detailed review of the current environment, and then the creation of a Cyber Resilience Program (CRP) as well as an implementation plan to improve our overall technology security posture.

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Security Assessment	35,000	0	0	0	0	35,000
Total	35,000	0	0	0	0	35,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-General CIP	35,000	0	0	0	0	35,000
Total	35,000	0	0	0	0	35,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Sanchez Park Improvements

PROJECT#

CATEGORY

Recreation and Cultural Facility Improvement

FUND

301-General Improvement Fund

PROJECT LOCATION

Sanchez Park

MANAGEMENT

Engineering

PROJECT SCOPE

The Sanchez Park Improvements project consists of 2 areas for improvement, the boat ramp area on the west side of the park and the playground driveway on the east side.

JUSTIFICATION

The boat ramp area improvements are to remove the existing shell boat ramp access driveway and shell parking area and replace with ADA compliant parking. The existing paved parking and handicap spaces will remain on the boat ramp and playground areas. The playground driveway area is to remove the existing shell driveway for the east driveway which serves the existing playground area and replace with concrete that will connect into the existing concrete parking area. Minor drainage improvements will be part of this project

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	450,000	0	0	0	0	450,000
Total	450,000	0	0	0	0	450,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
CDBG	450,000	0	0	0	0	450,000
Total	450,000	0	0	0	0	450,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Security Access Control

PROJECT#

CATEGORY

Facility Construction and Renovation

FUND

301-General Improvement Fund

PROJECT LOCATION

City Hall, Fire Stations, Public Works, Recreation

MANAGEMENT

Engineering

PROJECT SCOPE

Install RFID locks and integrated cameras throughout City facilities.

JUSTIFICATION

This project would enable better building security, and allow for a more holistic control and monitoring of who enters each public facility.

PROJECT COST METHODOLOGY

Received Quote from Empire

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
City Hall	300,000	0	0	0	0	300,000
Fire Stations (4)	0	150,000	0	0	0	150,000
Fleet	0	125,000	0	0	0	125,000
Public Works	0	125,000	0	0	0	125,000
Recreation Facilities	0	0	500,000	0	0	500,000
Total	300,000	400,000	500,000	0	0	1,200,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-General CIP	300,000	400,000	500,000	0	0	1,200,000
Total	300,000	400,000	500,000	0	0	1,200,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Solar Parking Lot Lights

PROJECT#

CATEGORY

Recreation and Cultural Facility Improvement

FUND

301-General Improvement Fund

PROJECT LOCATION

OBSC & Nova

MANAGEMENT

Engineering

PROJECT SCOPE

Install solar powered parking lot lights at unlit facilities

JUSTIFICATION

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Nova Rec	75,000	0	0	0	0	75,000
Multi Use Fields	50,000	0	0	0	0	50,000
Kiwanis Parking Lot	50,000	0	0	0	0	50,000
Softball Quad Parking Lot	40,000	0	0	0	0	40,000
Total	215,000	0	0	0	0	215,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Property Taxes-General CIP	215,000	0	0	0	0	215,000
Total	215,000	0	0	0	0	215,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Police Station / EOC

PROJECT#

CATEGORY

Facility Construction and Renovation

FUND

301-General Improvement Fund

PROJECT LOCATION

Airport Business Park

MANAGEMENT

Engineering

PROJECT SCOPE

This project proposes engaging the services of an architect / planning consultant experienced in the design and planning of public safety facilities to conduct a Needs Assessment & Land Use Study whose focus would be the replacement / relocation of the current Police Station, a dedicated Emergency Operations Center (EOC) and a fire station that will serve as replacement for Volusia County Fire Station 13 upon its decommission. This project will produce a report detailing rooms sizes / areas / uses, general descriptions of the rooms and the requirements of those rooms, site and land use requirements of the public safety campus, general site requirements for potential locations as well as conceptual planning for this facility.

JUSTIFICATION

A top priority identified by the City Commission at their January 31, 2023 Strategic Planning Workshop was for the development of a new Police Station and Emergency Operations Center (EOC). Specifically, this priority identified a need to located this facility west of the current Police Station and EOC to a location both near the geographic center of the City which would in turn provide for a location less susceptible to the impact of sever weather events.

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Construction	0	24,000,000	14,000,000	0	0	48,000,000
Planning, Design, and Permitting	0	0	0	0	0	0
Total	0	24,000,000	14,000,000	0	0	48,000,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

PROJECT#

Police Station / EOC

REVENUE	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Bond Proceeds	0	24,000,000	14,000,000	0	0	48,000,000
Legislative Funding	0	0	0	0	0	0
Total	0	24,000,000	14,000,000	0	0	48,000,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Fiber Optic Connectivity

PROJECT#

301249

CATEGORY

Technology

FUND

301-General Improvement Fund

PROJECT LOCATION

City Wide

MANAGEMENT

Engineering

PROJECT SCOPE

Phased expansion of City fiber Optic network facilities connecting properties and utilities assets to previously connected facilities

JUSTIFICATION

Central to City operation is the transfer of data between City facilities and for the operation of City assets at remote locations. The Communication Infrastructure of the City of Ormond Beach is built upon the points of data collection and facility controls, terminals that allow for the monitoring of this data and the communication of City business, as well as the means of connecting these points allowing for the transfer of information internally and to external locations. The creation of a fiber optic network between City facilities provides increased reliability, increased data rates up to 10,000 Mbps, and immunity from both weather and power related events. Previous phases have established connectivity, providing a Gigabit Ethernet (1 GigE) communication capability to additional City facilities. This strategic investment increases security, data transfer speed, and reliability to those connected facilities while reducing business recovery and disaster recovery risks.

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Fiber Optics	0	0	620,000	0	0	620,000
Total	0	0	620,000	0	0	620,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Property Taxes-General CIP	0	0	620,000	0	0	620,000
Total	0	0	620,000	0	0	620,000



302-GENERAL VEHICLE AND EQUIPMENT FUND

CAPITAL PROJECT DETAIL

PROJECT TITLE

Vehicle Replacement-General

PROJECT#

302VEH

CATEGORY

Vehicle and Equipment Replacement

FUND

302-General Vehicle Replacement Fund

PROJECT LOCATION

Various City Departments

MANAGEMENT

Fleet

PROJECT SCOPE

The project involves the continued implementation of a comprehensive vehicle replacement schedule for the City's fleet. Vehicles beyond the first year of this program will be evaluated at the appropriate time. These vehicles are being shown for scheduling purposes only and will not necessarily be replaced in the year shown.

JUSTIFICATION

The replacement schedule has been designed to replace vehicles which have been identified as incurring the greatest maintenance expense over the life of the vehicle, reaching or exceeding the expected life in terms of age, and having relative high mileage. The benefits of the replacement program are reflected in the reduction of the City's Fleet Maintenance operating and labor costs, as well as lower vehicle downtime.

PROJECT COST METHODOLOGY

State contract pricing.

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Vehicles	760,000	0	0	0	0	760,000
Total	760,000	0	0	0	0	760,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-Vehicles	760,000	0	0	0	0	760,000
Total	760,000	0	0	0	0	760,000

CIP Work Sheet FY 2025-26

Description	Year	Department	#	2025-26
CHEV 1 TON PU	2012	Streets	257	70,000
INTERNATNL 4 YARD DUMP	2005	Streets	259	85,000
JOHN DEERE 5310 TRACTOR	1999	Streets	472	75,000
ADDITION for Streets Supervisor		Streets		40,000
CHEV Uplander Van	2008	Leisure Svcs	509	45,000
GMC 3/4 TON,UTILITY	2002	Leisure Svcs	362	60,000
TORO WORKMAN	2006	Leisure Svcs	505	20,000
GENERAL CARGO FUEL TRUCK	1969	Fleet	89	225,000
FORD 1.5 TON SERVICE	2002	Fleet	802	95,000
FORD F 150	2014	Building	141	45,000
Total General				760,000

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: 257	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 3003 Streets	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	13	2012 Chevrolet 3500 Truck
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	15	146,395
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Truck in fair condition with minor scratches, small dents and surface rust on frame. Due to mileage, anticipate replacement of worn drive train components in the near future.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	4	Used Daily by Streets department and for call outs.
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	2	Has been a fairly reliable truck.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$24,386.00 total \$24,221.61 LTD M&R 99% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	42	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: 259	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 3003 Streets	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	20	2005 International 4 Yard Dump Truck
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	16	165,488
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	4	Dump Truck showing wear with faded paint, scratches, rust on bumpers/ bed.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	4	Used frequently by Streets department.
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	2	Dump truck as been reliable, last major repair was in 2021. More extensive repairs are likely due to age.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$50,642.00 total \$59,453.95.00 LTD M&R 117% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	51	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: 472	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 3003 Streets	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	26	1999 John Deere Tractor
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	3	5,074
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	5	Tractor is very worn with faded paint, surface rust, scratches. Currently down due to clutch failure.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	4	Used frequently by Streets department.
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	2	Tractor has been reliable over the years but currently needs \$1,000 + in parts and not worth investing any more money or labor into it due to age. Parts availability is becoming an issue as well.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$21,464.00 total \$49,431.00 LTD M&R 230% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	45	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle:509	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 8515 S Ormond Center	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	17	2008 Chevrolet Uplander Van
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	6	66,200
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle has faded paint, some surface rust and showing normal wear.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	3	Used by Recreation Center for travel activities
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	2	Has been a reliable vehicle, with normal maintenance issues.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$16,394.00 total \$9760.44 LTD M&R 60% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	36	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle:362	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 8516 Athletic Fields Mnt	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	23	2002 GMC 3500 Utility Truck
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	10	100,458
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor....possibly unsafe condition.	5	Vehicle is extremely worn inside and out.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	5	Daily use M-F for building inspections
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	2	Has been a reliable truck, with normal maintenance issues.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$18,851.00 total \$27,445.57 LTD M&R 145% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	50	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle:505	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 8516 Athletic Fields Mnt.	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	19	2006 Toro Workman 3100 Cart
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	4	6,541 hrs
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	1	Heavily used at the Ball Fields shows plent of wear.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	5	Daily use M-F for Traffic Unit
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	4	Cart has had extensive repairs over the last few years.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$13,679 total \$27,686.81 LTD M&R 202% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	38	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle:089	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 3015 Fleet	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	56	1969 General Cargo with Aux Fuel Tanks
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	1	892
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	5	Government surplus vehicle that is completely rusted out
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	1	Used to hold 600 gallons of auxiliary fuel to deliver to generator sites and for back up emergency fuel for fleet vehicles.
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	5	Vehicle is no longer safe to drive and past point of repairs due to condition of body.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$1,500.00 total \$28,850.34.21LTD M&R 1900% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	73	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle:802	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 3015 Fleet	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	23	2002 Ford 1.5 Ton Service Truck
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	3	34,008
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	4	Vehicle is in worn condition with a lot of surface rust and faded paint.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	1	Used as back up crane for other departments and road call vehicle for Fleet
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	5	Vehicle has been reliable however the crane needs repairing and has some safety issues, as it is actually older than the truck it is on.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$31,205.00 total \$49,868.28.21LTD M&R 160% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	41	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle:141	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 0702 Building Inspection	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	11	2014 Ford F-150
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	15	148,807
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Overall exterior and interior is in decent shape but vehicle has severe rust under passenger side rocker panel.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	5	Daily use M-F for building inspections
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	3	Has been a reliable truck, however required more extensive repairs this past year.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$17,836.00 total \$17,916.42 LTD M&R 100% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	42	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

305-PUBLIC SAFETY VEHICLE EQUIPMENT FUND

CAPITAL PROJECT DETAIL

PROJECT TITLE

Emergency Response UTV & Trailer

PROJECT#

CATEGORY

Vehicle Replacement

FUND

305-Public Safety Vehicle & Equipment Fund

PROJECT LOCATION

OBFD Stations

MANAGEMENT

Fire

PROJECT SCOPE

Purchase of a UTV for use at special events, and remote rescue locations

JUSTIFICATION

This request is to purchase a Utility Vehicle (UTV) for Fire/EMS use during special events, as well as for patient rescue/removal from remote areas. With a number of special events throughout the year, emergency scenes are inaccessible for normal Fire/EMS apparatus, due to crowded venues/areas. OBFD currently provides staffing for many of these events, but has to borrow carts from Leisure services, or from the venue. These carts are not equipped with emergency lighting/equipment, making response difficult and not visible at night. Additionally, the UTV would be used for rescuing/removing patients in remote/inaccessible areas (off-road, woods, rural areas). Proposed funding includes an open utility trailer for transporting the UTV.

PROJECT COST METHODOLOGY

Cost estimate from vendor

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
UTV	45,000	0	0	0	0	45,000
Total	45,000	0	0	0	0	45,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Property Taxes-Public Safety	45,000	0	0	0	0	45,000
Total	45,000	0	0	0	0	45,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Extrication equipment replacement

PROJECT#

CATEGORY

Other

FUND

305-Public Safety Vehicle & Equipment Fund

PROJECT LOCATION

OBFD fire apparatus

MANAGEMENT

PROJECT SCOPE

Replacement of extrication equipment

JUSTIFICATION

This request is for replacement of obsolete/unrepairable extrication equipment. This equipment was identified for replacement in FY 22 CIP, but was never replaced. Of the 3 sets needing replacement, parts are no longer available/supported for two of them, and the third set lacks capability in modern vehicle extrication. One set consists of a spreader, cutter, and ram, with associated mounting brackets.

PROJECT COST METHODOLOGY

Vendor estimates

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Extrication replacement	40,000	40,000	40,000	0	0	120,000
Total	40,000	40,000	40,000	0	0	120,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-Public Safety	40,000	40,000	40,000	0	0	120,000
Total	40,000	40,000	40,000	0	0	120,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Vehicle Replacement-Public Safety

PROJECT#

305VEH

CATEGORY

Vehicle Replacement

FUND

305-Public Safety Vehicle & Equipment Fund

PROJECT LOCATION

Police Department

MANAGEMENT

Police

PROJECT SCOPE

Annual Vehicle Replacement Program

JUSTIFICATION

Replacement of Police Vehicles on the following schedule: Patrol every seven years; Special Unit every ten years; Motorcycles every 4 years

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Police Vehicles	470,000	500,000	500,000	500,000	0	1,970,000
Total	470,000	500,000	500,000	500,000	0	1,970,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-Public Safety	470,000	500,000	500,000	500,000	0	1,970,000
Total	470,000	500,000	500,000	500,000	0	1,970,000

CIP Work Sheet FY 2025-26

Description	Year	Department	#	2025-26
FORD EXPLORER	2011	Police Admin	46	50,000
FORD EXPLORER	2011	Police Admin	111	50,000
CHEV IMPALA	2015	Police Admin	384	35,000
CHEV CAPRICE	2014	Police Patrol	145	70,000
CHEV CAPRICE	2013	Police Patrol	198	70,000
CHEV CAPRICE	2017	Police Patrol	P02	70,000
HARLEY DAVIDSON MOTORCYCLE	2017	Police Patrol	M95	45,000
CHEV Malibu	2015	Police CIU	804	35,000
CHEV 1500	2012	Police CSO	115	45,000
Total Public Safety				470,000

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: 046	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 2001 Police Administration	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	14	2011 Ford Explorer
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	8	77,801
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle shows normal wear for its age, with faded paint, minor scratches, surface rust on frame. Previous severe window leaks. Past transmission repairs, could be indication of future failure.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	2	Used as Admin
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	2	Vehicle has been fairly reliable but various issues with things not related to drive train.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	3	Purchase Price \$24,139 total \$13,124.42 LTD M&R 54% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	32	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: 111	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 2001 Police Administration	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	14	2011 Ford Explorer
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	9	94,606
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle shows normal wear for its age, with faded paint, minor scratches, surface rust on frame. Anticipate A/C future drive train components need replacement due to mileage.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	2	Used as Admin
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	2	Vehicle has been fairly reliable with normal maintenance and light repairs over the years.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$24,139 total \$16,191.00 LTD M&R 67% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	35	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: 384	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 2001 Police Administration	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	10	2015 Chevrolet Impala
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	13	127,112
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle shows normal wear for its age, with faded paint, minor scratches, surface rust on frame. Anticipate A/C system replacement soon.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	2	Used as Admin
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	2	Vehicle has been reliable with normal maintenance and light repairs over the years.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$20,577.00 total \$23,508.54 LTD M&R 114% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	35	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: 145	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 2005 Police Operations	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	11	2014 Chevrolet Caprice
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	9	89,277
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle is in worn condition with. Concern with any anticipated repairs due to limited parts availability for Caprice vehicles.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	5	Used as patrol vehicle
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	5	Vehicle is not reliable, with extensive repairs over the years.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$27,412.00 total \$37,007.00 LTD M&R 135% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	38	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: 198	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 2005 Police Operations	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	12	2013 Chevrolet Caprice
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	10	101,830
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle is in worn condition. A/C system is beginning to fail. Concern with any anticipated repairs due to limited parts availability for Caprice vehicles.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	5	Used as patrol vehicle
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	2	Has been fairly reliable with 6 work orders in the last year, but more extensive repairs in past.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	3	Purchase Price \$24,766.00 total \$37,291.94 LTD M&R 150% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	35	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: P02	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 2005 Police Operations	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	8	2017 Chevrolet Caprice
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	7	77,202
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle is in decent condition. Concern with any anticipated repairs due to limited parts availability for Caprice vehicles.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	5	Used as Patrol Vehicle
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	3	Has been a not been very reliable, with ten work orders in the past year.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$26,291.00 total \$24,297.72 LTD M&R 92% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	31	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: M95	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 2005 Police Operations	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	8	2017 Harley Davidson Motorcycle
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	5	47,536
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle is in good physical condition
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	5	Daily use M-F for Traffic Unit
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	4	Had a motor rebuild in 2022. Since then, In the shop occasionally for clutch repairs, tires and other wear items.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$22,450.00 total \$35,470 LTD M&R 157% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	30	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: 804	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 2008 Criminal Investigation	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	10	2015 Chevrolet Malibu
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	12	119,299
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle is in decent condition. Has had body work done in the past. Averaging 12,000 miles per year. With age and mileage, it should be replaced..
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	4	Used daily by Detective
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	3	Has been a reliable vehicle.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$18,758.00 total \$9,571.14 LTD M&R 51% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	37	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: 115	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 3003 Streets	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	13	2012 Chevrolet 1500 Truck
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	12	122,895
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Truck in fair condition with minor scratches, small dents and surface rust on frame. Has had previous body repair. Due to mileage, anticipate replacement of worn drive train components in the near future.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	4	Used Daily by Streets department and for call outs.
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	3	Has been a fairly reliable truck, however this past year has been coming in for various small issues (heater, fuel sensor, coolant leak). Anticipate more of these repairs due to the higher mileage.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$19,197.55 total \$21,370.39 LTD M&R 111% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	40	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

CAPITAL PROJECT DETAIL

PROJECT TITLE

Quint Fire Apparatus

PROJECT#

CATEGORY

Vehicle and Equipment Replacement

FUND

305-Public Safety Vehicle & Equipment Fund

PROJECT LOCATION

Fire Station

MANAGEMENT

Fire

PROJECT SCOPE

Purchase an aerial apparatus to replace a 2011 quint apparatus, and place it as surplus.

JUSTIFICATION

Both current units have had several major/costly repairs, and are due for replacement. With currently production lead times at 38 months, replacement apparatus need to be ordered earlier to maintain the 12-yr. replacement schedule for fire apparatus. With the creation of the public safety vehicle fund, a 12-year replacement schedule was identified to maximize service life and trade-in value, financing the units for 10 years, then trading back the units at year 12. This program would keep the frontline units operational with a lower repair cost and reduces down time. This program also includes major equipment replacement with the new units. It should be noted that industry-wide, production timelines have increased from 12 months to 38 months to take delivery. Approx. cost of \$2 million, financed over a ten year period.

PROJECT COST METHODOLOGY

FSA purchasing contract pricing, option changes, and equipment quotes

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Quint Fire Apparatus	0	0	0	0	2,000,000	2,000,000
Total	0	0	0	0	2,000,000	2,000,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Property Taxes-Public Safety	0	0	0	0	2,000,000	2,000,000
Total	0	0	0	0	2,000,000	2,000,000



308-TRANSPORTATION FUND

CAPITAL PROJECT DETAIL

PROJECT TITLE

Main Trail Bridge R&R

PROJECT#

CATEGORY

Transportation

FUND

308-Transportation

PROJECT LOCATION

Main Trail over Misners Branch

MANAGEMENT

Engineering

PROJECT SCOPE

Initial Assessment and Capital work Plan

JUSTIFICATION

This project will holistically evaluate the City owned and maintained Main Trail Bridge. The design evaluation will include improved drainage, structural repairs, and asphalt design.

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	400,000	0	0	0	0	400,000
Engineering Evaluation	100,000	0	0	0	0	100,000
Total	500,000	0	0	0	0	500,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Transportation Fund Reserves	500,000	0	0	0	0	500,000
Total	500,000	0	0	0	0	500,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Multi-modal Trails Plan

PROJECT#

CATEGORY

Transportation

FUND

308-Transportation

PROJECT LOCATION

Citywide

MANAGEMENT

Engineering & Planning

PROJECT SCOPE

JUSTIFICATION

The previous Citywide Bike & Pedestrian Master Plan was completed in 2016. Nearly all of the projects have been completed or are in process. This project would help identify additional connectivity needs, timelines, and costs. One of the top priorities of this project would be the trail between S Beach to A1A.

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Master Plan	250,000	0	0	0	0	250,000
Total	250,000	0	0	0	0	250,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Transportation Fund	250,000	0	0	0	0	250,000
Total	250,000	0	0	0	0	250,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Neighborhood Traffic Calming

PROJECT#

308234

CATEGORY

Transportation

FUND

308-Transportation

PROJECT LOCATION

Citywide

MANAGEMENT

Engineering

PROJECT SCOPE

Installation of traffic calming devices on neighborhood streets as part of neighborhood traffic calming program

JUSTIFICATION

The issue of installing traffic calming measures within the City has been the topic of discussion in recent years. The basis of a neighborhood traffic calming program was presented to the City Commission that utilized a combination of mainly physical measures to reduce the negative effect of motorized vehicle use and improve conditions for non-motorized street users. Traffic calming measures have inherent advantages including the reduction of speed, increased safety, reduction of cut-through traffic, and enhancement of the street environment. The traffic calming program will produce candidate streets on a semi-annual basis through priority data analysis.

PROJECT COST METHODOLOGY

Based on recent construction projects

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Traffic Calming Measures	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Property Taxes - Transportation	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000



Traffic Logix Corporation
3 Harriett Lane
Spring Valley, NY 10977 USA
Tel: (866) 915-6449
Fax: (844) 405-6449
www.trafficlogix.com

Page | 1

Quote Number QUO-22303-L5C8P2
Created Date 10/25/2022
Expiration Date 11/25/2022
Prepared by Sean Coupland

QUOTATION

Contact: Cole Buck

Phone: (386) 676-3296

Email: Cole.Buck@OrmondBeach.Org

City of Ormond Beach FL

22 S. Beach Street

Ormond Beach, Florida 32174

USA

Shipping Address:

501 N Orchard Street

Ormond Beach, Florida 32174

United States

Standard Features (Included) – Evolution Signs

- The Evolution radar feedback signs come with 1 year of unlimited SafePace Cloud access. SafePace Cloud is renewable annually with bundling and multi-year term discounts available.
- Sign powers down when no traffic present
- Programmable Speed Violator Flashing Strobe Light
- Ambient Light Sensor and Automatic Brightness adjustment
- Banding Mount Bracket
- Safe Pace Management Software
- Bluetooth

Special Notes

EV12 (4) Solar. Yellow face plates. Data included for 12 months, \$450 per year per sign after. Multi-year packages also available at a discounted rate. Bluetooth also available at no cost for life of signs. No SS. **Pricing per Sourcewell contract. City of Ormond Beach ID# 28900. Traffic Logix contract #070821-LGX.**

Quote Line Items – All Prices shown are in \$ US Dollar

Product	Product Code	Quantity	Sales Price	Total Price
Evolution 12" Digit - Solar - Includes Strobe, BT, Data - modem and 12 month network access to cloud	EV12EYL-SOLLA	4.00000	\$2,600.00	\$10,400.00
Universal Bracket (Full Set)	SP1BK2	4.00000	\$150.00	\$600.00

CAPITAL PROJECT DETAIL

PROJECT TITLE

Railroad Crossing

PROJECT#

308123

CATEGORY

Transportation

FUND

308-Transportation

PROJECT LOCATION

Various

MANAGEMENT

Engineering

PROJECT SCOPE

Reconstruction of the railroad crossings by the Florida East Coast Railroad

JUSTIFICATION

The City through an agreement with the Florida East Coast Railroad (FEC) for roadway crossings of the railway is required to fund the railroad crossing improvements as identified by the FEC. Average costs for repairs average around \$100,000. FEC does not have a planned improvement program that they are able to provide.

PROJECT COST METHODOLOGY

Estimated amount from previous years. Cost varies depending of number of lanes and work to be done

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Railroad Crossing	200,000	200,000	200,000	200,000	200,000	1,000,000
Total	200,000	200,000	200,000	200,000	200,000	1,000,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes - Transportation	200,000	200,000	200,000	200,000	200,000	1,000,000
Total	200,000	200,000	200,000	200,000	200,000	1,000,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Road Rehabilitation

PROJECT#

308225

CATEGORY

Transportation

FUND

308-Transportation

PROJECT LOCATION

Various

MANAGEMENT

Engineering

PROJECT SCOPE

Resurfacing of City streets as part of an on-going maintenance policy in order to prevent street deterioration and excessive reconstruction costs.

JUSTIFICATION

The results of a 1995 survey of City residents regarding their satisfaction with City services indicated that street repair was the lowest rated City service.. In addition, based on the level of funding that existed prior to 1997, the backlog of resurfacing would continue to increase and the condition of local roads would deteriorate further to the point where reconstruction would be necessary at an average cost of \$1,367,000 per mile rather than \$170,000 per mile for resurfacing.

Consequently, a comprehensive road improvement plan with dedicated funding source was developed and approved by the City Commission. The road improvement program is intended to reduce the projected road improvement backlog to a manageable level and protect the City's 187-mile road network that is valued at \$51 million.

PROJECT COST METHODOLOGY

Estimates are base upon unit pricing from recent bids of similar roadway resurfacing project within the City.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Roadway Resurfacing	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Local Option Gas Tax	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Total	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000

Name	FrSegment	ToSegment
GREY DAPPLE WAY CASTILLA ST	PERUVIAN LN US1	GREY DAPPLE WAY PLAZA GRANDE
N SAINT ANDREWS DR BUTTERNUT CIR BLOCKHOUSE CT NOCOROCO CT KIM CT	TOMOKA OAKS BLVD WOODLAND BLVD ORMOND LAKES BLVD INDIANHEAD DR WINDING WOODS TRL	EAGLE DR CUL-DE-SAC CUL-DE-SAC CUL-DE-SAC CUL-DE-SAC
LAKEBLUFF DR CUADRO PL	ORMOND LAKES BLVD FIESTA DR	CLIFFVIEW LN WINDING WOODS TRL
HIGHWOOD RIDGE TRL	HUNTERS RIDGE BLVD	CUL-DE-SAC
WINDWARD LN	ROYAL PALM AVE	WINDWARD CIR
TARA PL SHERBOURNE WAY	CHARLESTON SQ WANDERING OAKS DR	CHARLESTON SQ OVERBROOK DR
SHERBOURNE WAY SHELLEY WAY	NORTHBROOK DR WINDING WOODS TRL	WANDERING OAKS DR MARJORIE TRL
RIVERVIEW DR	S. RIDGEWOOD AVE	S. BEACH ST
OVERBROOK DR NORTHSIDE DR MARJORIE TRL	BROOKSIDE DR OAKBROOK DR WINDING WOODS TRL	NORTHBROOK DR EDGEWOOD WAY CUL-DE-SAC
HUNTERS RIDGE BLVD	SHADOW CROSSINGS BLVD	END ROAD @ BUCKTHORN LOOK
CHARLESTON SQ	FLEMING AVE	FLEMING AVE
ANDALUSIA AVE	DIVISION AVE	HAND AVE
MAGNOLIA DR CHOCTAW TRL CALADIUM DR	VALENCIA DR IROQUOIS TRL (NE) CHRYSANTHEMUM DR	VALENCIA DR IROQUOIS TRL CHRYSANTHEMUM DR

CAPITAL PROJECT DETAIL

PROJECT TITLE

Sidewalk Repair and Replacement

PROJECT#

CATEGORY

Transportation

FUND

308-Transportation

PROJECT LOCATION

Citywide

MANAGEMENT

Engineering

PROJECT SCOPE

Repair and Replace City sidewalks both within Parks and along City streets

JUSTIFICATION

Damage to sidewalks both in parks and along public streets is a significant ongoing maintenance challenge. In 2020 public works received 97 work orders for over 2,000 square yards of sidewalk. Of that total approximately 700 square yards were in City parks. This ongoing project seeks to repair sidewalk damage from tree roots, as well as normal wear and tear. The main focus for the initial rollout will be to repair the whole of a few exceptionally in-need neighborhoods and install root barriers and geogrids to protect the new sidewalk so the City can avoid removing trees. Once the initial rollout is complete, the goal will be continuing maintenance within the City's streets and parks.

PROJECT COST METHODOLOGY

Cost based on construction costs received

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Sidewalks	125,000	125,000	125,000	125,000	125,000	625,000
Total	125,000	125,000	125,000	125,000	125,000	625,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes - Transportation	125,000	125,000	125,000	125,000	125,000	625,000
Total	125,000	125,000	125,000	125,000	125,000	625,000

Sidewalk Repair & Replace

Street	Length (LF)	Unit Cost
Saddlers Run	200	60.75 \$ 12,150.00
N & S Halifax	300	60.75 \$ 18,225.00
N & S Ridgewood	300	60.75 \$ 18,225.00
Riverside Dr	300	60.75 \$ 18,225.00
W Granada (West of I-95)	400	60.75 \$ 24,300.00
A1A Oceanshore Blvd	500	60.75 \$ 30,375.00
N Beach St	5000	60.75 \$ 303,750.00

Removal and replacement of 5ft sidewalk, including minimal root removal

CAPITAL PROJECT DETAIL

PROJECT TITLE

Street Light Maintenance

PROJECT#

308125

CATEGORY

Transportation

FUND

308-Transportation

PROJECT LOCATION

Nova Road

MANAGEMENT

Engineering

PROJECT SCOPE

Painting and maintenance of City street lights.

JUSTIFICATION

Maintenance of light posts to prevent against corrosion and normal wear.

PROJECT COST METHODOLOGY

Vendor Quotes

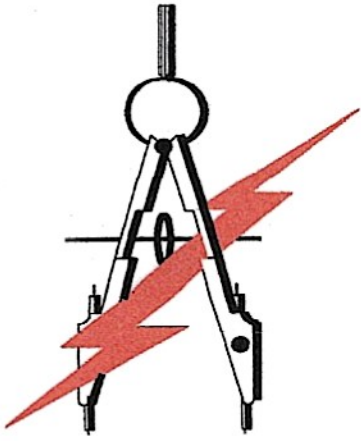
<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Street Light Maintenance	100,000	25,000	25,000	25,000	25,000	200,000
Total	100,000	25,000	25,000	25,000	25,000	200,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes - Transportation	100,000	25,000	25,000	25,000	25,000	200,000
Total	100,000	25,000	25,000	25,000	25,000	200,000

Economy Electric Company

PO Box 2299
Daytona Beach, Florida 32115
Telephone (386) 252-0573

Email: JoeWiggins@economyelectricco.com



Engineers

Electrical

Contractors

PE0043445
EB0000287

EC0000709
EC0002188

EC0002189

March 3, 2025

City of Ormond Beach
Attention: April Martti
April.Martti@ormondbeach.org

Re: MVA 436 S Nova Rd - Revised

Job: - Install a new pole, light, arm and assembly
- MOT by others

Dear April:

As per your request, I am forwarding you a proposal in reference to the above job. The cost is as follows:

Labor:	
(Journeyman x 8 hours @ \$65.00 per hour) =	\$ 1,040.00
(Apprentice x 8 hours @ \$35.00 per hour) =	280.00
(Bucket Truck x 8 hours @ \$35.00 per hour) =	280.00
Total Labor =	\$ 1,600.00
Material =	11,645.00
Total =	\$13,245.00

If I can be of any further assistance, please do not hesitate to call. Work to be performed per Ormond Beach Maintenance Contract.

Sincerely,

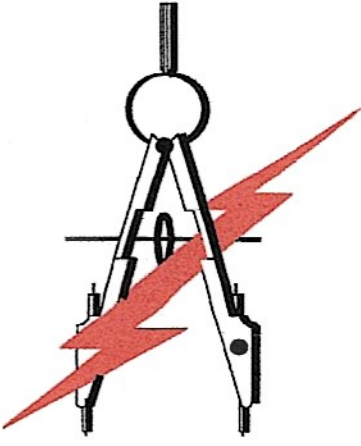
A handwritten signature in blue ink that reads "Joseph Wiggins". The signature is stylized with a large, looped "J" and a cursive "Wiggins".

Joseph Wiggins
Project Manager

Economy Electric Company

PO Box 2299
Daytona Beach, Florida 32115
Telephone (386) 252-0573

Email: JoeWiggins@economyelectricco.com



Engineers

Electrical

Contractors

PE0043445
EB0000287

EC0000709
EC0002188

EC0002189

March 3, 2025

City of Ormond Beach
Attention: April Martti
April.Martti@ormondbeach.org

Re: DOT Nova Fixtures - Revised

Job: - Replace (6) fixtures with LED
- MOT by others

Dear April:

As per your request, I am forwarding you a proposal in reference to the above job. The cost is as follows:

Labor:	
(Journeyman x 24 hours @ \$65.00 per hour) =	\$ 1,560.00
(Apprentice x 16 hours @ \$35.00 per hour) =	560.00
(Bucket Truck x 16 hours @ \$35.00 per hour) =	560.00
Total Labor =	\$ 2,680.00
Material =	7,615.00
Total =	\$10,295.00

If I can be of any further assistance, please do not hesitate to call. Work to be performed per Ormond Beach Maintenance Contract.

Sincerely,

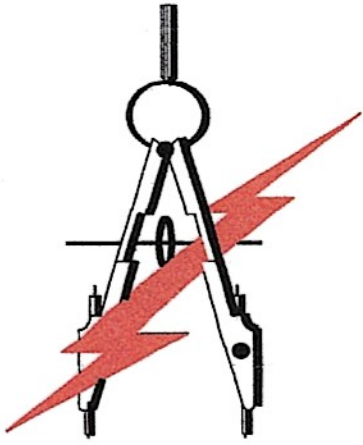
A handwritten signature in blue ink that reads "Joseph Wiggins".

Joseph Wiggins
Project Manager

Economy Electric Company

PO Box 2299
Daytona Beach, Florida 32115
Telephone (386) 252-0573

Email: JoeWiggins@economyelectricco.com



Engineers

Electrical

Contractors

PE0043445
EB0000287

EC0000709
EC0002188

EC0002189

March 3, 2025

City of Ormond Beach
Attention: April Martti
April.Martti@ormondbeach.org

Re: Nova Road LED Head Replacement 2024 – Phase III - Revised

- Job:
- Remove existing light fixtures on (34) poles.
 - Furnish and install (34) new LED light fixtures on existing poles.
 - MOT by others.
 - Deliver existing fixtures to Public Works.

Dear April:

As per your request, I am forwarding you a proposal in reference to the above job. The total cost shall be as follows:

Labor	
(1 Journeyman x 60 hours @ \$65.00 per hour) =	\$ 3,900.00
(1 Apprentice x 60 hours @ \$35.00 per hour) =	2,100.00
Bucket Truck (60 hours @ \$35.00 per hour) =	<u>2,100.00</u>
Total Labor =	\$ 8,100.00
Material =	<u>40,746.00</u>
Total =	\$48,846.00

If I can be of any further assistance, please do not hesitate to call.

Sincerely,

A handwritten signature in blue ink that reads "Joseph Wiggins".

Joseph Wiggins
Project Manager

CAPITAL PROJECT DETAIL

PROJECT TITLE

Traffic Signal Maintenance

PROJECT#

308115

CATEGORY

Transportation

FUND

308-Transportation

PROJECT LOCATION

City Wide

MANAGEMENT

Engineering

PROJECT SCOPE

Maintenance and upgrades to existing traffic signals to include repainting of traffic signals and other traffic control devices as needed on a City-wide basis. The attached schedule and map provides those intersections and the years for which maintenance has been assigned.

JUSTIFICATION

Normal wear and tear under extreme weather conditions requires refurbishing of these highly visible traffic signals to be required every 5-7 years. If regular maintenance including the painting of the mast arms is not performed, the mast arms are subject to corrosion and potential structural failure. The proposed schedule factors in the time since last painting and completes the current re-painting cycle. Inspection of these signals this spring indicates that they are wearing well and will likely be able to make it to the later part of the expected 5 -7 year life cycle (Year 6). We will continue to evaluate them on a yearly basis and if necessary make adjustments. We intend to repair 3 intersections per year.

PROJECT COST METHODOLOGY

Quote Provided by AM Weigel

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Signal Rehabilitation	84,000	88,200	92,600	97,500	97,500	459,800
Total	84,000	88,200	92,600	97,500	97,500	459,800

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes - Transportation	84,000	88,200	92,600	97,500	97,500	459,800
Total	84,000	88,200	92,600	97,500	97,500	459,800

<u>SIGNAL NUM</u>	<u>MAIN STREET</u>	<u>CROSS STREET</u>	<u>Gloss/Chalk</u>
324	SR 483/CLYDE MORRIS BL	HAND AV	2
364	SR 40	SEMINOLE DR	2
402	SR A1A/ATLANTIC AV	FIRE STATION	2
183	SR 40/GRANADA BL	BEACH ST	3
257	SR 40	TYMBER CREEK RD	2
287	SR 5A/NOVA RD	MAIN TRL/WILMETTE AV	2

CAPITAL PROJECT DETAIL

PROJECT TITLE

Forest Hills Sidewalk Project

PROJECT#

CATEGORY

Beautification

FUND

308-Transportation

PROJECT LOCATION

Forest Hills Subdivision

MANAGEMENT

Engineering

PROJECT SCOPE

Remainder of the subdivision streets and Excludes Military Blvd.

JUSTIFICATION

Remove existing 3' wide non-ADA sidewalks and replace with a 5' wide ADA compliant sidewalk for the remainder of the subdivision streets, see map for the street names. Project also includes ADA compliant detectable mats & curbing. The goal is to improve pedestrian connectivity within the neighborhood. Some of the funding could come from CDBG if project is selected, however this year March 2025 they recently changed the project rules and Volusia County will only approved 2 project within a 5 year period. Also, the project amount needs to be a minimum of 100k.

PROJECT COST METHODOLOGY

Using pricing received from previous sidewalk projects

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Construction	0	1,372,350	0	0	0	1,372,350
Total	0	1,372,350	0	0	0	1,372,350

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
CDBG	0	1,372,350	0	0	0	1,372,350
Total	0	1,372,350	0	0	0	1,372,350

CAPITAL PROJECT DETAIL

PROJECT TITLE

Pineland Trail Roadway Improvements

PROJECT#

CATEGORY

Transportation

FUND

308-Transportation

PROJECT LOCATION

Pineland Trail (Airport Road to Broadway)

MANAGEMENT

Engineering

PROJECT SCOPE

Reconstruction of Pineland Trail to City Roadway Standards, upgrade of roadway drainage facilities, construction of mixed use path along roadway.

JUSTIFICATION

Pineland Trail was originally constructed by Volusia County. Although recent paving projects have improved the drivability of the roadway. This project will bring this roadway, designated as a Minor Arterial Roadway, up to City Standard roadway conditions. Development activity in this area, including the construction of Security First property at Ormond Crossings and the current extension of Business Park Drive would increase use of this roadway as an important north-south roadway within the City of Ormond Beach. Improving drainage facilities in this corridor provides an additional benefit for the properties along Pineland Trail, and the construction of a mixed use path further promotes the City's Trail network by providing access to the Ormond Beach Sports Complex facilities from Airport Road and future sidewalk along US 1.

PROJECT COST METHODOLOGY

Estimates are base upon unit pricing from recent bids of similar roadway projects within the City.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Construction	0	0	5,721,883	0	0	5,721,883
Design	0	0	858,282	0	0	858,282
Construction Admin/Engineering	0	0	572,188	0	0	572,188
Total	0	0	7,152,353	0	0	7,152,353

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
River to Sea TPO Grant Funding	0	0	4,770,315	0	0	4,770,315
Bond Proceeds	0	0	2,382,038	0	0	2,382,038
Total	0	0	7,152,353	0	0	7,152,353

CAPITAL PROJECT DETAIL

PROJECT TITLE

US 1 North Sidewalk

PROJECT#

308236

CATEGORY

Transportation

FUND

308-Transportation

PROJECT LOCATION

North US 1 Between Wilmette Ave. and Broadway Av

MANAGEMENT

Engineering

PROJECT SCOPE

Construction of an eight foot wide sidewalk along US 1 in two phase connecting Wilmette Avenue, Nova Road, Airport Road, and Airport Road to Broadway Ave.

JUSTIFICATION

The Florida Department of Transportation working with the River to Sea TPO completed a report for the US 1 Corridor Improvement Program in April, 2014. A component in this report is the construction of a connecting sidewalk along US 1, north from Wilmette Avenue connecting northern areas to the central City core. This project proposes extending sidewalk to the northern City Limits in a phase project. In Phase 1, a connection is proposed that connects Wilmette Avenue to Nova Road, across the Tomoka River, and to Airport Road for use by pedestrians and bicyclists. Phase 2 continues this project extending northerly from Airport Road, connecting Hull Road, and Broadway Avenue. Design and construction of Phase 1, and design of Phase 2 will occur within this five year period, construction of Phase 2 would be planned in year 6.

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction PH 1	0	0	1,593,240	0	0	1,593,240
Design PH 2	0	0	422,231	0	0	422,231
Design PH 1	0	0	238,986	0	0	238,986
Construction Admin/ Engineering PH	0	0	159,324	0	0	159,324
Construction PH 2	0	0	0	2,814,874	0	2,814,874
Construction Admin/ Engineering PH	0	0	0	281,487	0	281,487
Total	0	0	2,413,781	3,096,361	0	5,510,142

CAPITAL PROJECT DETAIL

PROJECT TITLE

US 1 North Sidewalk

PROJECT#

308236

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
TPO Grant (pending)	0	0	1,735,650	0	0	1,735,650
Bond Proceeds	0	0	678,131	3,096,361	0	3,774,492
Total	0	0	2,413,781	3,096,361	0	5,510,142

310-RECREATION IMPACT FEE FUND

CAPITAL PROJECT DETAIL

PROJECT TITLE

LED Lighting on Field 11-12

PROJECT#

CATEGORY

Recreation and Cultural Facility Improvement

FUND

310-Rec Impact Fee Fund

PROJECT LOCATION

OBSC

MANAGEMENT

Engineering

PROJECT SCOPE

Field 11 and 12

JUSTIFICATION

Installation of LED lighting with automated remote control access for Fields 11 and 12 will allow our youth sports programs expanded use of existing fields.
The lighting system has a 25 year warranty and is the most efficient and environmentally friendly way to light athletic fields.

PROJECT COST METHODOLOGY

Based on similar past projects and quote from Musco Sports Lighting

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-Facilities R&R	500,000	0	0	0	0	500,000
Total	500,000	0	0	0	0	500,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Racing and Recreation Grant	300,000	0	0	0	0	300,000
Rec Impact Fees	200,000	0	0	0	0	200,000
Total	500,000	0	0	0	0	500,000

317-FACILITIES RENEWAL AND REPLACEMENT FUND

CAPITAL PROJECT DETAIL

PROJECT TITLE

Air Conditioning Replacement

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

Various locations

MANAGEMENT

Parks and Recreation

PROJECT SCOPE

Replace old worn out air conditioning units as needed

JUSTIFICATION

The City has over 200 air conditioning units through out the 74 facilities. These dollars will allow for our City to become more proactive with replacing old A/C units that have reached their life expectancy.

PROJECT COST METHODOLOGY

Based on annual expspences over the years for A/C replacements

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
replace AC units as needed	60,000	60,000	60,000	60,000	60,000	300,000
Total	60,000	60,000	60,000	60,000	60,000	300,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-Facilities R&R	60,000	60,000	60,000	60,000	60,000	300,000
Total	60,000	60,000	60,000	60,000	60,000	300,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Facility Maintenance Master Plan

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

City Wide

MANAGEMENT

Leisure Services & Engineering

PROJECT SCOPE

Evaluation of all 72 City Facilities for critical component life expectancy and replacement costs

JUSTIFICATION

The City owns and maintains 72 facilities city wide. This evaluation will inspect every facility to determine replacement timeline and costs for critical components including Roof, Structural, Fire Protection, Plumbing, Electrical, Windows & Doors.

PROJECT COST METHODOLOGY

Quote received

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Report	100,000	0	0	0	0	100,000
Total	100,000	0	0	0	0	100,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
General Fund Reserve	100,000	0	0	0	0	100,000
Total	100,000	0	0	0	0	100,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Fire Station Bay Floor & Concrete Repairs

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

Fire Stations 91, 92, 93 & 94

MANAGEMENT

PROJECT SCOPE

Resurfacing of apparatus bay floors and concrete driveway repairs at all fire stations.

JUSTIFICATION

The apparatus bay floors at Stations 91 & 92 have been deteriorating over a number of years, creating slip/debris hazards (chipping up during routine cleaning), and unsightly appearance. Additional concrete work would be included in this request, to repair driveway areas at fire stations that have deteriorated over time. This project is partially complete, with Sta. 91 & 92 bay floors being done within the allotted funding. The balance of the current funding plus FY 25-26 funding would complete the project, with concrete/asphalt/culvert repair and bay floor coating at Sta. 93 & 94.

PROJECT COST METHODOLOGY

TBD

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Bay floor and concrete repair	60,000	0	0	0	0	60,000
Total	60,000	0	0	0	0	60,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Property Taxes-Facilities R&R	60,000	0	0	0	0	60,000
Total	60,000	0	0	0	0	60,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Riviera Park Fishing Pier

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

Riviera Park

MANAGEMENT

Leisure Services

PROJECT SCOPE

Rebuild Fishing Pier

JUSTIFICATION

This fishing Pier has weathered many hurricanes since it's existence. After the last hurricane it was deemed unsafe and will need to be removed and is currently being redesigned to current wind loads.

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	450,000	0	0	0	0	450,000
Total	450,000	0	0	0	0	450,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
FIND Grant (Pending)	225,000	0	0	0	0	225,000
Property Taxes-Facilities R&R	225,000	0	0	0	0	225,000
Total	450,000	0	0	0	0	450,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Shade Structures at Andy Romano Beachfront Park

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

Andy Romano Beachfront Park

MANAGEMENT

Engineering

PROJECT SCOPE

Shade Structures

JUSTIFICATION

There are currently five shade structures that have reached their lifespan due to the harsh salt environment on the beach. The steel poles are very rusty and the vinyl cover is tattered and needs to be replaced.

PROJECT COST METHODOLOGY

Based on similar projects

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Remove and replace	300,000	0	0	0	0	300,000
Total	300,000	0	0	0	0	300,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
General Fund Reserves	300,000	0	0	0	0	300,000
Total	300,000	0	0	0	0	300,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Shell Parking lot

PROJECT#

CATEGORY

Facility Construction and Renovation

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

Citywide

MANAGEMENT

Engineering

PROJECT SCOPE

Add shell to all unpaved city parking lots

JUSTIFICATION

Each of the unpaved parking lots are in need of annual replenishment of materials. This project removes the burden of this cost from the parks and streets operating accounts.

PROJECT COST METHODOLOGY

Based on similar projects

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Shell Parking	51,000	51,000	51,000	51,000	51,000	255,000
Total	51,000	51,000	51,000	51,000	51,000	255,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-Facilities R&R	51,000	51,000	51,000	51,000	51,000	255,000
Total	51,000	51,000	51,000	51,000	51,000	255,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Central Park Docks

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

Central Park

MANAGEMENT

Engineering

PROJECT SCOPE

Replace old docks and walkways over the lakes that are or have reached their life expectancy

JUSTIFICATION

Some docks and walkways over Central Park lakes have been repaired as needed over the last 40 years, but now the main supports and stringers are beyond repair and are in need of replacement.

PROJECT COST METHODOLOGY

Based on similar projects

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Docks Removal and Replacement	0	175,000	175,000	150,000	150,000	650,000
Total	0	175,000	175,000	150,000	150,000	650,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-Facilities R&R	0	175,000	175,000	150,000	150,000	650,000
Total	0	175,000	175,000	150,000	150,000	650,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Central Park II Playground Equipment

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

Central Park II

MANAGEMENT

Leisure Services

PROJECT SCOPE

Central Park II Playground Equipment Replacement

JUSTIFICATION

This playground is reaching its life expectancy

PROJECT COST METHODOLOGY

Based on similar projects

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Playground Equipment	0	130,000	0	0	0	130,000
Total	0	130,000	0	0	0	130,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-Facilities R&R	0	130,000	0	0	0	130,000
Total	0	130,000	0	0	0	130,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Fire Station Facilities Repairs

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

Fire Stations 91, 92, 93, 94

MANAGEMENT

PROJECT SCOPE

Painting of bay walls and ceilings at all stations. Replacement of flooring at Fire Station 93.

JUSTIFICATION

This request is for painting the walls of the fire stations' apparatus bays. Over time, the walls become stained/faded from vehicle exhaust, sunlight, etc. Painting of the ceilings would be with a color that is specific to repelling insects/growth of cobwebs. Carpeting at Fire Station 93 is original to the building and has deteriorated.

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Bay and ceiling painting	0	30,000	30,000	0	0	60,000
Flooring Replacement FS 93	0	0	0	15,000	0	15,000
Total	0	30,000	30,000	15,000	0	75,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-Facilities R&R	0	30,000	30,000	15,000	0	75,000
Total	0	30,000	30,000	15,000	0	75,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Riverbend Nature Park Playground

PROJECT#

CATEGORY

Recreation and Cultural Facility Improvement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

Riverbend Nature Park

MANAGEMENT

Engineering

PROJECT SCOPE

Playground Replace and Expansion

JUSTIFICATION

The Riverbend Nature Park playground is close to 30 years old and has reached its life expectancy. It is one of the last playgrounds in the City that is composite wood, which is breaking down from age. Due to the expanded use of Riverbend Nature Park from the new mountain bike trail, the current playground should be larger and themed to create a greater and safer experience for its many young users.

PROJECT COST METHODOLOGY

Based on similar projects

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Remove and replace	0	175,000	0	0	0	175,000
Total	0	175,000	0	0	0	175,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-Facilities R&R	0	175,000	0	0	0	175,000
Total	0	175,000	0	0	0	175,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Nova Recreation Batting Cage Repairs

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

Nova Recreation

MANAGEMENT

Leisure Services

PROJECT SCOPE

Batting cage repairs

JUSTIFICATION

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Repairs	0	0	30,000	0	0	30,000
Total	0	0	30,000	0	0	30,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Property Taxes-Facilities R&R	0	0	30,000	0	0	30,000
Total	0	0	30,000	0	0	30,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

OBSC Limitless Playground Phase II

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

OBSC

MANAGEMENT

Leisure Services

PROJECT SCOPE

Phase II replacement of playground equipment components

JUSTIFICATION

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Component Replacement	0	0	100,000	0	0	100,000
Total	0	0	100,000	0	0	100,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Property Taxes-Facilities R&R	0	0	100,000	0	0	100,000
Total	0	0	100,000	0	0	100,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

SONC Ballfield Renovations

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

SONC

MANAGEMENT

Leisure Services

PROJECT SCOPE

Renovation of ballfields

JUSTIFICATION

The current softball field is around 45 years old and over the years the clay infield builds up and needs to be extracted and laser graded to be able to continue a safe playing surface.

PROJECT COST METHODOLOGY

Based on similar projects

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Renovations	0	0	125,000	0	0	125,000
Total	0	0	125,000	0	0	125,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-Facilities R&R	0	0	125,000	0	0	125,000
Total	0	0	125,000	0	0	125,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

OBSC Playground Replacement

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

OBSC

MANAGEMENT

Leisure Services

PROJECT SCOPE

OBSC Playground Replacement at Soccer Fields

JUSTIFICATION

This is a 20 year old playground that gets a tremendous amount of use and is close to its life expectancy.

PROJECT COST METHODOLOGY

Based on similar projects

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Playground Equipment	0	0	0	0	115,000	115,000
Total	0	0	0	0	115,000	115,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Property Taxes-Facilities R&R	0	0	0	0	115,000	115,000
Total	0	0	0	0	115,000	115,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

OBSC Shade Structure Supports

PROJECT#

CATEGORY

Facilities Renewal and Replacement

FUND

317-Facilities Renewal and Replacement

PROJECT LOCATION

OBSC

MANAGEMENT

Engineering

PROJECT SCOPE

Replacement shade structure supports near soccer fields

JUSTIFICATION

The shade structure supports are over 20 year old and will need to be replaced

PROJECT COST METHODOLOGY

Based on similar projects

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Repairs	0	0	0	0	75,000	75,000
Total	0	0	0	0	75,000	75,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Property Taxes-Facilities R&R	0	0	0	0	75,000	75,000
Total	0	0	0	0	75,000	75,000

322-LEISURE SERVICES CAPITAL FUND

CAPITAL PROJECT DETAIL

PROJECT TITLE

OBSC Softball Field Reconstruction

PROJECT#

CATEGORY

Recreation and Cultural Facility Improvement

FUND

322-Leisure Services Capital Fund

PROJECT LOCATION

OBSC

MANAGEMENT

Engineering

PROJECT SCOPE

Rehabilitate fields

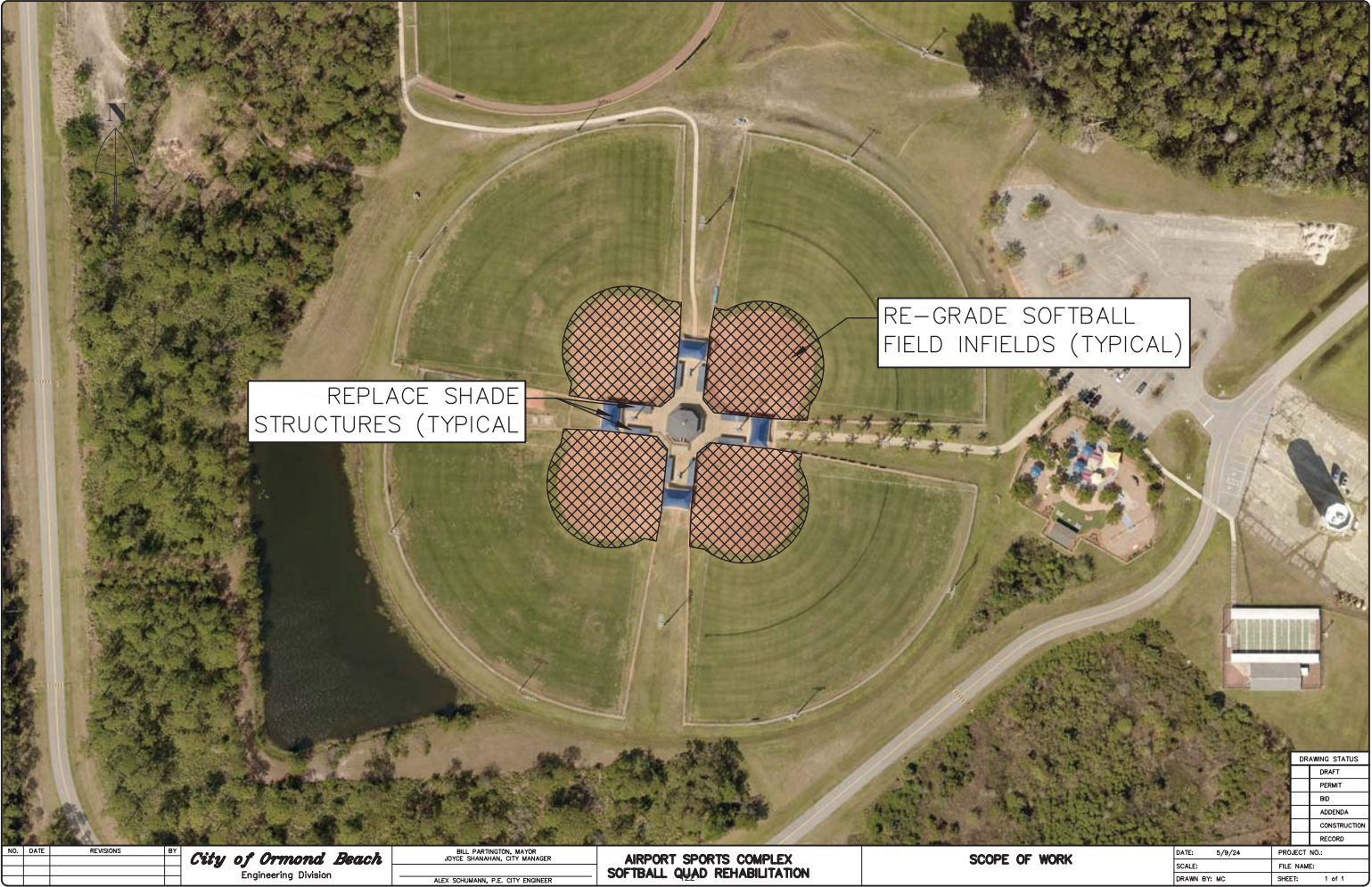
JUSTIFICATION

The fields have reached a point where maintenance of the fields is becoming costly. Refurbishing the fields will result in a more consistent playing surface and help extend the lifespan of the fields. Over time, natural wear and tear, weather conditions, and heavy usage can deteriorate the playing surface. Refurbishment of the fields will enhance play. Additional, replacement of four shade structures and fencing is proposed.

PROJECT COST METHODOLOGY

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Field Reconstruction	400,000	0	0	0	0	400,000
Shade Structures and Fencing	400,000	0	0	0	0	400,000
Total	800,000	0	0	0	0	800,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Property Taxes-LS	400,000	0	0	0	0	400,000
Echo Grant	400,000	0	0	0	0	400,000
Total	800,000	0	0	0	0	800,000



NO.	DATE	REVISIONS	BY

City of Ormond Beach
Engineering Division

BILL PARTINGTON, MAYOR
JOYCE SHANAHAN, CITY MANAGER
ALEX SCHUMANN, P.E. CITY ENGINEER

**AIRPORT SPORTS COMPLEX
SOFTBALL QUAD REHABILITATION**

SCOPE OF WORK

DATE: 5/9/24	PROJECT NO.:
SCALE:	FILE NAME:
DRAWN BY: MC	SHEET: 1 of 1

DRAWING STATUS
DRAFT
PERMIT
BID
ADDENDUM
CONSTRUCTION
RECORD

CAPITAL PROJECT DETAIL

PROJECT TITLE

Nova Field #1 Relocation

PROJECT#

CATEGORY

Recreation and Cultural Facility Improvement

FUND

322-Leisure Services Capital Fund

PROJECT LOCATION

Nova Community Center

MANAGEMENT

Engineering/Leisure Services

PROJECT SCOPE

Relocate the field, restroom building and bleachers

JUSTIFICATION

Nova Field #1 is one of the oldest fields in the city. The fields have also reached a point where maintenance of the fields is becoming costlier. This field is separate from the other four fields at Nova Recreation Center which is not an optimal situation for users of the field. In lieu of repairing the existing field, the property could be converted to an alternate use and a new ballfield and amenities would be constructed near fields 2-5, if possible, or at the OBSC.

PROJECT COST METHODOLOGY

Based on similar project costs

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
New Field Construction (at alternate	900,000	0	0	0	0	900,000
Rehab Field #1 (for alternate use)	0	500,000	0	0	0	500,000
Total	900,000	500,000	0	0	0	1,400,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Property Taxes-LS	450,000	500,000	0	0	0	950,000
Echo Grant	450,000	0	0	0	0	450,000
Total	900,000	500,000	0	0	0	1,400,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Central Park Trail Systems

PROJECT#

NA

CATEGORY

Recreation and Cultural Facility Improvement

FUND

322-Leisure Services Capital Fund

PROJECT LOCATION

Central Park

MANAGEMENT

Engineering

PROJECT SCOPE

Construction (3) wooden land bridges, concrete sidewalks, wood boardwalk, perform selective pruning and invasive plant removal. Installation of outdoor amphitheater will be determine when a master plan for the island is designed.

JUSTIFICATION

The EDC was completed in 2016. The existing island, west of the EDC building is the prime location for the first outdoor encounter area within Central Park. Connecting this island with two wooden land bridges will provide connectivity to the existing concrete trail system, allow better pedestrian access within the park and will eliminate the dead-end trail north of Division Avenue. The concrete trail/ elevated boardwalk will provide connectivity from the EDC to the existing elevated wooden walkway to the east where a amphitheater is planned. With recently acquiring the Duncan Property and completion of the Parks & Recreation Master Plan which identifies that 69 percent of Ormond Beach residents want more walking and hiking nature trails. The attached Central Park trail system map, expands this idea by incorporating a 10' wide concrete primary trail which will connect to the existing north & south trails. Future secondary trail systems will branch of the primary which will include boardwalk overlooks and other outdoor amenities.

PROJECT COST METHODOLOGY

Based on actual construction costs to construct wooden land bridges, docks and concrete sidewalk.

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	0	0	1,000,000	0	0	1,000,000
Total	0	0	1,000,000	0	0	1,000,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Central Park Trail Systems

PROJECT#

NA

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Echo Grant	0	0	500,000	0	0	500,000
Property Taxes-LS	0	0	500,000	0	0	500,000
Total	0	0	1,000,000	0	0	1,000,000

408-WATER WASTEWATER VEHICLE AND EQUIPMENT FUND

CAPITAL PROJECT DETAIL

PROJECT TITLE

Vehicle Replacement-Water & WWW

PROJECT#

408VEH

CATEGORY

Vehicle and Equipment Replacement

FUND

408-Water and Wastewater Vehicle Repl.

PROJECT LOCATION

Various City Departments

MANAGEMENT

Fleet

PROJECT SCOPE

The project involves the continued implementation of a comprehensive vehicle replacement schedule for the City's fleet. Vehicles beyond the first year of the program will be evaluated at the appropriate time. These vehicles are being shown for scheduling purposes only and will not necessarily be replaced in the year shown.

JUSTIFICATION

The replacement schedule has been designed to replace vehicles which have been identified by the Fleet Manager as: 1) incurring the greatest maintenance expense over the life of the vehicle, 2) reaching or exceeding their expected life in terms of age, and 3) having relatively high mileage. The benefits of the replacement program are reflected in the reduction of the City's Fleet Maintenance operating and labor costs, as well as lower vehicle downtime which in turn increases service availability to the community.

PROJECT COST METHODOLOGY

State contract pricing.

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Vehicle Replacement	695,000	0	0	0	0	695,000
Total	695,000	0	0	0	0	695,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Water & Sewer Charges	695,000	0	0	0	0	695,000
Total	695,000	0	0	0	0	695,000

CIP Work Sheet FY 2025-26

Description	Year	Department	#	2025-26
CHEV SILVERADO	2008	Utility Billing	336	45,000
FORD 3/4 TON,UTILITY	2013	Water Prod	317	60,000
YALE FORKLIT	2006	Water Prod	333	60,000
CHEV 3/4TON PICK UP	2008	Water Prod	376	55,000
ADDITION-VACUUM TRAILER		Water Distribution		120,000
FORD F350	2016	WW Collections	316	75,000
INTERNATNL 4300 TANKER	2012	WW Collections	354	180,000
CHEV 2500	2011	WW Collections	358	85,000
CARGO TRAILER	2000	WW Collections	E458	15,000
Total Water & Wastewater				695,000

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: 336	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 0304 Utility Billing	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	17	2008 Chevrolet Silverado
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	14	135,205
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle shows normal wear for its age, with faded paint, minor scratches, surface rust on frame. Anticipate drivetrain repairs due to the higher mileage.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	4	Used daily by meter reader Supervisor and call outs.
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	2	To date vehicle has been reliable, with normal maintenance issues.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$16,918.00 total \$33,240.66 LTD M&R 190% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	45	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle:317	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.:3021 Water Production	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	12	2013 Ford F-250
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	9	91,797
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle shows normal wear with faded paint and some surface rust on frame and bumpers.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	3	Daily Use
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	4	Vehicle has been reliable with normal maintenance issues.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	4	Purchase Price \$24,835.00 total \$18,082.21LTD M&R 73% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	35	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle:333	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.:3021 Water Production	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	19	2006 Yale Forklift
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	1	1,153 hrs
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle is worn, faded paint and surface rust
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	3	Daily Use
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	4	Vehicle has recently needed extensive repairs.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	4	Purchase Price \$24,541 total \$21,674.71 LTD M&R 88% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	34	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle:376	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.:3021 Water Production	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	17	2008 Chevrolet 3500
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	13	129,818
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle is worn condition with scratches and surface rust in areas
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	3	Daily Use
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	2	Vehicle has been reliable with normal maintenance issues.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$18,525.00 total \$19,122.13 LTD M&R 103% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	43	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle:316	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 3024 Wastewater Coll	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	9	2016 Ford F-350
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	14	140,192
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor....possibly unsafe condition.	3	Vehicle is worn condition with dents on body and rust on bumpers..
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	4	Daily Use
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	5	Vehicle has been coming in frequently for various repairs.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	2	Purchase Price \$30,309 total \$23,387.65. LTD M&R 77% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	37	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle:354	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 3024 Wastewater Coll	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	13	2012 International Dump Truck
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	5	7,073 hrs
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Vehicle is worn condition with scratches, faded paint, surface rust on frame and bed.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	3	Weekly use
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	3	Vehicle has been coming into shop more frequently.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	2	Purchase Price \$123,116 total \$53,829 LTD M&R 43% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	29	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle:358	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 3024 Wastewater Coll	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	14	2011 Chevrolet 2500
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	10	98,027
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	2	Vehicle is in fair condition with normal wear.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	2	Weekly use
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	2	Has been a reliable vehicle, with normal maintenance issues.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	1	Purchase Price \$23,079.00 total \$8,903.00 LTD M&R 39% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	31	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent

Vehicle and Equipment Repair/Replacement Evaluation		
Vehicle: E 458	Evaluated by: Christine Jarrell, Fleet Ops Supervisor	
Dept.: 3024 Wastewater Coll	Supervisor: Kevin M Gray, Deputy PW Director	
	Points Assigned	Comments
Year of vehicle. One point assigned per year. Example: A 2000 vehicle would be assigned 24 points because it is 24 years old.	20	2000 A-OK Cargo Trailer
Mileage or hours of use. One point is assigned for each 10,000 miles or 1,500 hours of operation. Example: A vehicle with 87,000 miles would receive 9 points as it is rounded up.	5	N/A
General overall condition. This category takes into consideration body condition, rust, interior condition, anticipated repairs, etc. A scale from 1-5 is used, with 5 being an extremely poor...possibly unsafe condition.	3	Trailer is very worn, floor is rotted out and axles & frame are rusted.
Type of service. Points are assigned as either 1,3,or 5 depending on the type of use the vehicle had during most of its life. Example: A '5' would be assigned to vehicles that were utilized as patrol cars as that is considered severe service, while a staff car would be a '1'.	2	Used for emergency call outs
Reliability of vehicle. Points are assigned as 1-5 depending on the frequency that the vehicle is in the shop for repairs. A '5' should be assigned to a vehicle that is in the shop 3 or more times a month on average. A '1' would be used for once every 3 months or less.	3	Trailer has not needed any extensive mechanical repairs, however is not safe to use anymore due to condition of flooring and frame.
Total operating cost. Points are assigned as 1,3,or 5 depending on the total cost per mile factor. This figure includes maintenance and operational costs in relation to other vehicles utilized for the same purpose.	5	Purchase Price \$3,510.00 total \$3,980.00 LTD M&R 113% of Purchase Price
Have warranties expired?	Y	☐ Check if general overall condition can defer vehicle
Total Points	38	(Shop Supervisor approval required)
28 + points	X	Needs immediate replacement
23-27 points		Condition is borderline
18-22 points		Condition is fair/good
Under 18 points		Condition is good/excellent



**409-WATER WASTEWATER CAPITAL IMPROVEMENT FUND
ANNUAL PROJECTS**

CAPITAL PROJECT DETAIL

PROJECT TITLE

Existing Wellfield Repair Program

PROJECT#

CATEGORY

Water System Improvements

FUND

409-Water and Wastewater R and R (Annual)

PROJECT LOCATION

City Service Area

MANAGEMENT

Utilities

PROJECT SCOPE

Rehabilitation of raw water wells throughout the City's Service Area

JUSTIFICATION

The City currently operates 40 raw water wells within its service area. These wells require routine maintenance and repair work in order to maintain their capabilities of delivering an adequate supply of water to the Water Treatment Plant.

PROJECT COST METHODOLOGY

Utility Master Plan with updated costs to reflect inflation

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Rehabilitation of Existing Wells	150,000	150,000	150,000	150,000	150,000	750,000
Total	150,000	150,000	150,000	150,000	150,000	750,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Water & Sewer Charges	150,000	150,000	150,000	150,000	150,000	750,000
Total	150,000	150,000	150,000	150,000	150,000	750,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Fire Hydrant and Valve Expansion Program

PROJECT#

CATEGORY

Water and Wastewater Improvements

FUND

409-Water and Wastewater R and R (Annual)

PROJECT LOCATION

City Service Area

MANAGEMENT

Utilities

PROJECT SCOPE

Installation of fire hydrants and valves throughout the City's service area

JUSTIFICATION

Current Land Development Code (LDC) standards dictate the installation of a fire hydrant on potable lines every 500 lineal feet and valves on any utility transmission mains every 1,000 lineal feet. These standards were implemented to provide adequate fire protection and also to reduce the amount of customers affected during any utility outage. These standards, however, are not currently reflected in the regions of the City's service area that were constructed prior to the standards being implemented. This program is intended to allow the City to add or replace fire hydrants and valves in these regions to bring these non-conforming sections up to current standards.

PROJECT COST METHODOLOGY

Staff Estimates and historical costs

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	175,000	175,000	175,000	175,000	175,000	875,000
Total	175,000	175,000	175,000	175,000	175,000	875,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Water & Sewer Charges	175,000	175,000	175,000	175,000	175,000	875,000
Total	175,000	175,000	175,000	175,000	175,000	875,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Force Main Replacement Program

PROJECT#

CATEGORY

Wastewater System Improvements

FUND

409-Water and Wastewater R and R (Annual)

PROJECT LOCATION

Entire Service Area

MANAGEMENT

Utilities

PROJECT SCOPE

Replacement program aimed at replacing active force mains throughout the City's service area that are nearing the end of their intended service life

JUSTIFICATION

The City's wastewater force main system is comprised of approximately 500,000 lineal feet of piping, ranging in size from 2-inches to 20-inches. These force mains vary in age range and condition throughout the City's service area. In order to properly maintain the wastewater system and minimize interruptions to the utility's customers, the utility department is requesting funds to replace mains as they near the end of their intended service life.

PROJECT COST METHODOLOGY

Recent project bid prices and CMAR quotes

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Design	100,000	100,000	100,000	100,000	100,000	500,000
Construction	0	900,000	900,000	900,000	900,000	3,600,000
Total	100,000	1,000,000	1,000,000	1,000,000	1,000,000	4,100,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Water & Sewer Charges	100,000	1,000,000	1,000,000	1,000,000	1,000,000	4,100,000
Total	100,000	1,000,000	1,000,000	1,000,000	1,000,000	4,100,000

Budget Request Items	Priority (Low, Med, High)	Cost	Justification
CIP Projects			
Wastewater FM			
Replace 12" DIP force main on Riverside Dr.	HIGH	\$ 1,275,000.00	Based on available information this force main was in poor condition prior to 2016. It ruptured and flooded a customer's house on Riverside Dr. when staff attempted to put the Granada river crossing online. Pipe was installed in 1978 and is over 40 years old. From 10/7/2022 to 11/19/2023 the force main has been repaired four more times.
Replace and upsize 8" C900 force main at Breakaway Trails.	HIGH	\$ 650,000.00	This is a C900 line that goes from Breakaway Trails to Airport Rd. This pipe was installed in 1997. the structure of the pipe has been compromised.
Replace and upsize 4" DIP force main from LS 201 (1M) to Fred Gamble	HIGH	\$ 250,000.00	This is a 4" DIP line that runs from LS 201 (1M) to the manhole at Fred Gamble Way and Fleming Ave. This line has severe corrosion which has reduced the carrying capacity greatly.
Redesign and replace force main configuration at John Anderson Dr. and Dormont Dr.	MEDIUM	\$ 250,000.00	Emergency repairs were made 9/30/19 using water fittings. Include removing 12" plug valve at Ann Rustin and Halifax. Also replace 10" gate valve at south side of pig port at Oceanshore & Spanish Waters.
Replace and upsize 20" Subaqueous DIP force main at Melrose Park.	MEDIUM	\$ 2,125,000.00	This is a DIP line that is crossing the Halifax River at Melrose Park. This pipe was installed in 1987. If this line were to fail we would have no way to transfer sewage from the Peninsula to the WRF.
Install new force main (16"?) on Hand Ave. to Misner's Branch	MEDIUM	\$ 1,500,000.00	The 8" & 12" force mains could be combined at Clyde Morris and Hand Ave. into a new force main that would discharge at lift station 5M. This would remove the need to move a large volume of wastewater through residential gravity systems. The benefit being less deterioration to the gravity collection system and less odor complaints from the customers.
Intercept, redirect and upsize 4" force main on Granada Blvd to Yoon Way.	LOW	\$ 500,000.00	This force main currently takes the wastewater from 11 private commercial lift stations and directs them through a residential area. By intercepting this force main and redirecting into the 12" force main on Clyde Morris Blvd., we benefit with less deterioration in the gravity system, less odor complaints and less chance of flooding homes during a catastrophic event.
Reclaimed			
Replace and upsize 16" Subaqueous DIP Reclaimed main at Melrose Park.	HIGH	\$ 1,875,000.00	This line was repaired in August of 2020 due to 3 holes discovered in the pipe caused by deterioration. This is the only reclaimed line that can provide reclaimed water to the Peninsula. This line was installed in 1990. Visual inspection indicates that pipe is badly corroded.
Replace and upsize various diameter Airport Rd Reclaimed Transmission Line	MEDIUM	\$4,000,000.00	The existing transmission mains are a amalgamation of repurposed force mains varying in size from 6" to 16" PVC & DIP pipe some running in parallel. Recommend that this line be upsized to a 24" PVC main to provide more reliable reclaimed water to the West Ormond Service Area and remove pipes that may be at the end of their service life. At this time a dedicated fill line could be provided to the Shadow Crossing Pumping station and eliminate the need to fill that tank from Breakaway Trail Pumping Station. This line could also be the link between the Orchard St Pumping Station and any future West Ormond WRF.
Install new residential reclaimed line on the S. Peninsula to complete the system.	LOW	\$2,550,000	There are approximately 10-12 streets on the s. peninsula that do not have reclaimed water. This project would complete the reclaimed distribution system to the south City limits.

CAPITAL PROJECT DETAIL

PROJECT TITLE

General Facility and System Upgrades

PROJECT#

409221/409222

CATEGORY

Wastewater System Improvements

FUND

409-Water and Wastewater R and R (Annual)

PROJECT LOCATION

Water Plant & Reclamation Facility

MANAGEMENT

Utilities

PROJECT SCOPE

An annual allocation to fund critical equipment repairs and scheduled replacement at the Water Treatment Plant and Water Reclamation Facility

JUSTIFICATION

In order for the City to remain reliable and efficient in the operation and maintenance of its water and wastewater system, reoccurring maintenance of critical equipment replacement at the WTP and WRF is necessary. Equipment replacement examples include, but are not limited to: pumps, motors, gear boxes, valves, mixers, instrumentation, SCADA equipment, recycle and transfer pump stations, clarifiers, sludge return pump building, filters, chemical storage items, generator components, structure rehabilitation, and safety components (such as hand railings, non-skid grating and stairs).

PROJECT COST METHODOLOGY

Historical expenditures and Cost Estimates

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Upgrades-Water 409221	550,000	550,000	550,000	550,000	550,000	2,750,000
Upgrades-Wastewater 409222	550,000	550,000	550,000	550,000	550,000	2,750,000
Total	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	5,500,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Water & Sewer Charges	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	5,500,000
Total	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	5,500,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Lead Service Line Program

PROJECT#

CATEGORY

Water System Improvements

FUND

409-Water and Wastewater R and R (Annual)

PROJECT LOCATION

Entire City Service Area

MANAGEMENT

Utilities

PROJECT SCOPE

Verification and potential replacement of service line material as required by the EPA's Lead Service Line Replacement Program

JUSTIFICATION

All public water systems throughout the United States are required to provide an inventory list to the EPA and DOH showcasing the conditions of pipe materials on the City side and on the Customers side. An initial inventory list was submitted in October of 2024. This list contained unknowns due to historical records not being readily available for all customer services throughout the City's service area. This project is aimed at hiring a 3rd party Contractor to dig up and expose the service lines and gather evidence as required in EPA's published guidelines. This outside contractor investigation component could be done by Staff if additional water distribution employees were hired. This item also includes an approximate cost for 1,000 service line replacements beginning in 2027 moving forward. Staff will continue to monitor this program as EPA's requirements get clarified in the coming months.

PROJECT COST METHODOLOGY

Recent bid prices and engineer estimates

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Investigate Service Lines	200,000	200,000	200,000	200,000	0	800,000
Total	200,000	200,000	200,000	200,000	0	800,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Water & Sewer Charges	200,000	200,000	200,000	200,000	0	800,000
Total	200,000	200,000	200,000	200,000	0	800,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Lift Station Rehabilitation

PROJECT#

409231

CATEGORY

Water and Wastewater Improvements

FUND

409-Water and Wastewater R and R (Annual)

PROJECT LOCATION

WW Collection System - Various

MANAGEMENT

Utilities

PROJECT SCOPE

Rehabilitation of wastewater lift station wetwell and valve vault structures and replacement of lift station electrical and mechanical equipment throughout the City's Service Area.

JUSTIFICATION

In order for the City to encourage reliable and efficient operation and maintenance of its wastewater collection system, City staff plan and schedule improvements of lift stations on a regular basis. The 2015 Water/Wastewater Master Plan Update identified specific needs and established a priority for implementation of the City lift station system rehabilitative needs. Additionally, operations staff assesses current year facility operations and makes determination as to the level of rehabilitation necessary to effect efficient operations. Periodic power service and pump upgrades are recommended based upon increased pressure conditions encountered in adjacent force main systems serving the area.

PROJECT COST METHODOLOGY

Recent Projects Bids and Staff provided Costs

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Lift Station 4P Rehabilitation	1,383,362	0	0	0	0	1,383,362
Future Lift Station Rehabilitation	0	600,000	600,000	600,000	600,000	2,400,000
Annual Pump Replacement	0	325,000	325,000	325,000	325,000	1,300,000
Total	1,383,362	925,000	925,000	925,000	925,000	5,083,362

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Water & Sewer Charges	1,383,362	925,000	925,000	925,000	925,000	5,083,362
Total	1,383,362	925,000	925,000	925,000	925,000	5,083,362

CAPITAL PROJECT DETAIL

PROJECT TITLE

Manhole Rehabilitation Program

PROJECT#

CATEGORY

Wastewater System Improvements

FUND

409-Water and Wastewater R and R (Annual)

PROJECT LOCATION

Throughout Service Area

MANAGEMENT

Utilities

PROJECT SCOPE

Rehabilitation of manholes throughout the City's Service Area

JUSTIFICATION

There are in excess of 4,100 public manholes in the sanitary collection system. Based upon field observation, City staff believe approximately 550 manholes are in need of repair. Manhole repair operations would include, but not be limited to, plugging leaks, removing loose material, removing tree roots, overall cleaning, and installation of a cementitious liner product to protect the manhole against hydrogen sulfide (H₂S) gas commonly found in collection systems. Staff currently believes the cost per manhole rehabilitation will average \$5,000 per manhole when contracted out. Staff does not currently have the ability to repair manholes in house. Rehabilitating these manholes will also decrease the likelihood of roadway failure in the vicinity of the manholes.

PROJECT COST METHODOLOGY

Staff Estimates and historical costs

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	150,000	150,000	150,000	150,000	150,000	750,000
Total	150,000	150,000	150,000	150,000	150,000	750,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Water & Sewer Charges	150,000	150,000	150,000	150,000	150,000	750,000
Total	150,000	150,000	150,000	150,000	150,000	750,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Meter Set Installation

PROJECT#

409178

CATEGORY

Water and Wastewater Improvements

FUND

409-Water and Wastewater R and R (Annual)

PROJECT LOCATION

Distribution System - City Wide

MANAGEMENT

Utilities Division

PROJECT SCOPE

Estimated new meter set purchases for both residential and commercial applications. Purchase of repair and replacement equipment for meter components, which includes yoke bars, valve, dual checks, meter boxes, registers, and expanders. Estimated Commercial Meter Assembly Needs: 3/4" (100 ea.), 1" (25 ea.), 1-1/2" - 2" (25 ea.), 3" (5 ea.), 4" & above (5 ea.). Estimated Residential Meter Assembly Needs to include irrigation meter requests: 3/4 - 1" (600 ea.).

JUSTIFICATION

New meter assemblies are required to be purchased, for installation by distribution system crew staff, for all new residential and commercial development project requests during the annual period. New commercial and residential meter assembly requests fluctuate from year to year and staff has estimated the anticipated meter purchasing needs for the upcoming year. Future year needs will be adjusted based upon rate of development indicators. Additionally, meter assembly replacement needs are also currently funded from this budget allocation.

PROJECT COST METHODOLOGY

Recent meter assembly purchase prices and current agreement with Ferguson Waterworks (Neptune) Meters.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Residential Meter Assemblies - 3/4"	200,000	100,000	100,000	100,000	100,000	600,000
Commercial Meters Assemblies -	60,000	60,000	60,000	60,000	60,000	300,000
Electronic Register R/R	10,000	10,000	10,000	10,000	10,000	50,000
Total	270,000	170,000	170,000	170,000	170,000	950,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Water & Sewer Charges	270,000	170,000	170,000	170,000	170,000	950,000
Total	270,000	170,000	170,000	170,000	170,000	950,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Pretreatment Effluent Pump Replacement

PROJECT#

409177

CATEGORY

Water and Wastewater Improvements

FUND

409-Water and Wastewater R and R (Annual)

PROJECT LOCATION

West Ormond Low Pressure Sewer System

MANAGEMENT

Utilities

PROJECT SCOPE

Intended rehabilitation efforts include replacement of approximately 50 low-pressure effluent pump systems per year with more durable cast iron pumps in the West Ormond low pressure sewer system. Additionally, the project includes rehabilitation of approximately 25 systems to include necessary tank and riser repairs and pump replacement. The project also includes an estimated 10 new PEP System installation per year for developing lots

JUSTIFICATION

The wastewater system in a portion of West Ormond (HR/ BAT areas) utilizes a low pressure pump to pump wastewater after primary treatment from each home's pretreatment effluent tank system consisting of approximately 1,600 PEP tanks. The original and historic replacement pumps have exhibited a relatively short life cycle ranging from 3 to 5 years. The tank itself has a life expectancy of 15 years and many tanks are at that age now.

Several original low-pressure pumps, Type E-3 and Type ME-40 were made of less durable materials and were replaced over the years with a more durable pump system. The expected life of the replacement pumps, Tsurumi 4-PSHA are found to add 3 plus years of useful life than previous models used. The PEP tank rehabilitation costs include removal of accumulated solids and replacement of components found deteriorated to include: electrical junction and control box, pump and chamber, float, riser and redundant check valve.

PROJECT COST METHODOLOGY

Updated PEP System Tank, Components and Pump Quotations from existing and interested vendors

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
PEP System Rehabilitation	235,000	235,000	235,000	235,000	235,000	1,175,000
PEP System Tank Systems	65,000	65,000	65,000	65,000	65,000	325,000
Total	300,000	300,000	300,000	300,000	300,000	1,500,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

PROJECT#

Pretreatment Effluent Pump Replacement

409177

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Water & Sewer Charges	300,000	300,000	300,000	300,000	300,000	1,500,000
Total	300,000	300,000	300,000	300,000	300,000	1,500,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Sanitary Sewer Inflow Infiltration

PROJECT#

409179

CATEGORY

Water and Wastewater Improvements

FUND

409-Water and Wastewater R and R (Annual)

PROJECT LOCATION

Wastewater Collection System

MANAGEMENT

Engineering

PROJECT SCOPE

City-wide Sanitary Sewer investigation and repair project be undertaken to address Infiltration and inflow.

JUSTIFICATION

Inflow and infiltration can result in surcharging of sewer lines, hydraulic overload of the pump stations and inadequate treatment at the plant because of the increased hydraulic loading. In economic terms, the effects of inflow and infiltration result in the City incurring additional costs to collect, pump, treat and dispose of surface water and groundwater that are flowing into the system. Furthermore, I/I reductions can extend the capacity life of the facility by reducing unnecessary groundwater and surface water flows to the collection system. Based upon recent permit renewal for the City's Water Reclamation Facility, FDEP is requiring jurisdictions to conduct an investigation survey on 25% of their wastewater system over a five year period. As such, this budget item includes investigation and rehabilitation efforts to meet permit requirements.

PROJECT COST METHODOLOGY

Updated Master Plan. Actual pipeline repair costs will be determined once gravity sewer pipeline investigation work is completed.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Sewer System Inspection	450,000	450,000	450,000	450,000	450,000	2,250,000
Reline and Restoration	400,000	400,000	400,000	400,000	400,000	2,000,000
Total	850,000	850,000	850,000	850,000	850,000	4,250,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Water & Sewer Charges	850,000	850,000	850,000	850,000	850,000	4,250,000
Total	850,000	850,000	850,000	850,000	850,000	4,250,000

409-WATER WASTEWATER CAPITAL IMPROVEMENT FUND
CAPITAL (NON-RECURRING)

CAPITAL PROJECT DETAIL

PROJECT TITLE

Halifax River Utility Crossing

PROJECT#

435043

CATEGORY

Wastewater System Improvements

FUND

409-Water and Wastewater R and R (Capital)

PROJECT LOCATION

Halifax River at Granada

MANAGEMENT

Engineering

PROJECT SCOPE

Construct a force main and reclaimed main across the Halifax River

JUSTIFICATION

The existing collection system includes two river force main crossings. The existing force main located near Granada is ductile iron and was installed in 1981 according to City records. As such, the existing line is at the end of its intended service life and should be replaced. Constructing a new secondary force main is essential for the City to maintain wastewater service to the beachside customers. Senate Bill 64 mandates a full reduction of discharge of treated wastewater effluent to water bodies within the next decade. As such, a second transmission line for reclaimed water across the Halifax River is proposed.

PROJECT COST METHODOLOGY

Utility Master Plan with updated costs to reflect inflation

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Construction-Reclaimed	2,900,000	0	0	0	0	2,900,000
Construction-Force Main	2,550,000	0	0	0	0	2,550,000
CEI Services-Reclaimed	150,000	0	0	0	0	150,000
CEI Services-Force Main	80,000	0	0	0	0	80,000
Total	5,680,000	0	0	0	0	5,680,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Bond Proceeds	5,680,000	0	0	0	0	5,680,000
Total	5,680,000	0	0	0	0	5,680,000

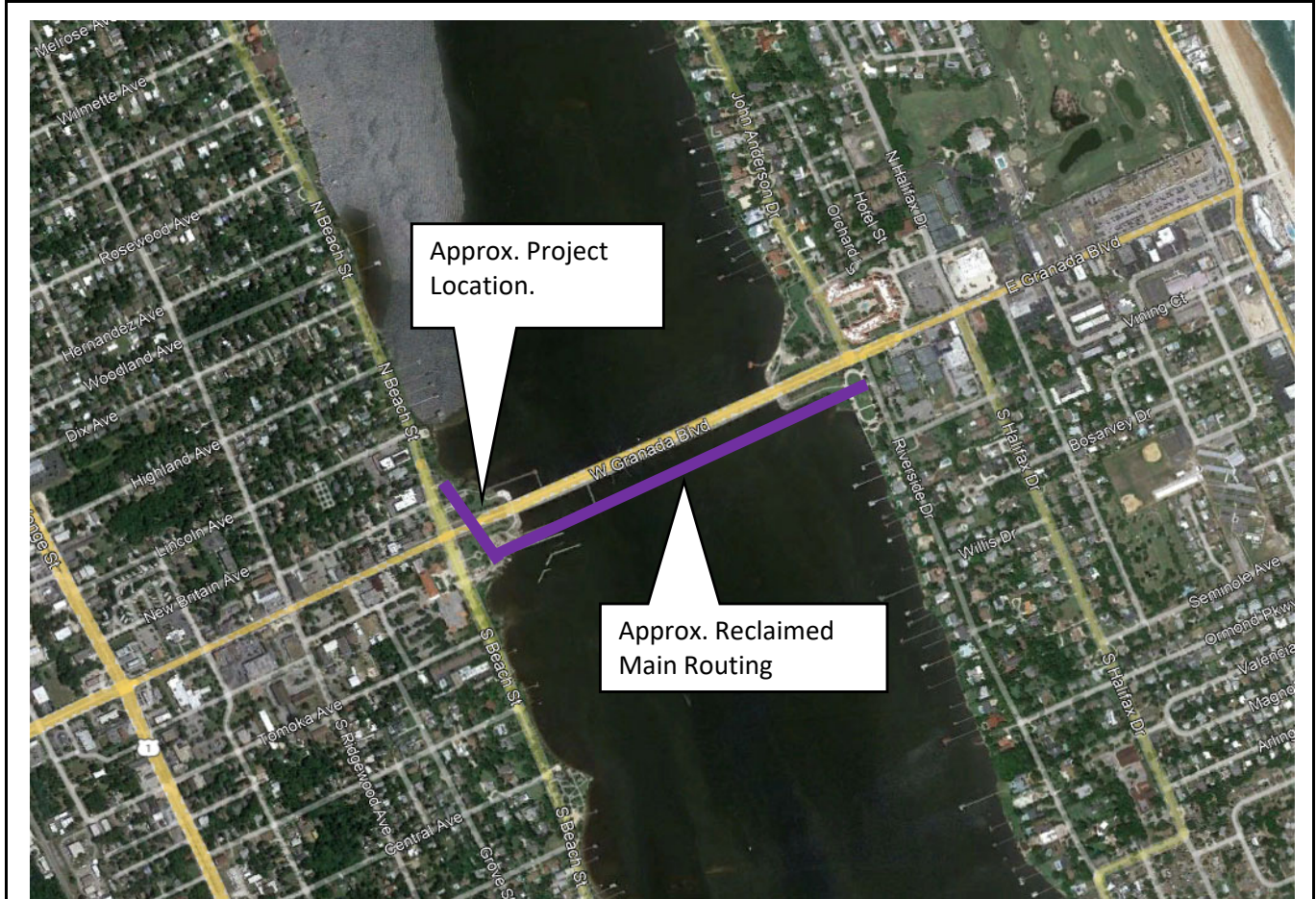
Halifax River Force Main Crossing - Preliminary Cost Estimate - 2023					
Item	Item Description	Qty	Unit	Unit Cost	Total Cost
1	24-inch Force Main	3,400	LF	\$300	\$1,020,000
2	Valves and Fittings	1	LS	\$160,000	\$160,000
3	Tie-Ins	2	EA	\$50,000	\$100,000
4	As-builts and Restoration	2	EA	\$125,000	\$250,000
Construction Sub-Total					\$1,530,000
Contingency @ 20%					\$306,000
Engineering Design and CEI @ 15%					\$229,500
Total Estimated Project Cost					\$2,065,500



Secondary Reclaimed Crossing - Preliminary Cost Estimate - 2023

Item	Item Description	Qty	Unit	Unit Cost	Total Cost
1	24-inch Reclaimed Water Main	3,400	LF	\$300	\$1,020,000
2	Valves and Fittings	1	LS	\$160,000	\$160,000
3	Electrical Conduit Install	3,400	LF	\$85	\$289,000
4	Tie-Ins	2	EA	\$50,000	\$100,000
5	As-builts and Restoration	2	EA	\$125,000	\$250,000
Construction Sub-Total					\$1,819,000
Contingency @ 20%					\$363,800
Engineering Design and CEI @ 15%					\$272,850
Total Estimated Project Cost					\$2,455,650

Secondary Reclaimed Crossing - Approximate Project Location



CAPITAL PROJECT DETAIL

PROJECT TITLE

Public Works Generator

PROJECT#

CATEGORY

Facility Construction and Renovation

FUND

409-Water and Wastewater R and R (Capital)

PROJECT LOCATION

Public Works

MANAGEMENT

Engineering

PROJECT SCOPE

Furnish and install 300 kW generator at Public Works.

JUSTIFICATION

The current generator at Public Works is insufficient to run the entire facility. During severe weather incidents, this large capacity generator will be used to facilitate the administration and workers residing at Public Works.

PROJECT COST METHODOLOGY

Florida Sheriff's Contract and Previous Quoting

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	245,000	0	0	0	0	245,000
Enclosure	60,000	0	0	0	0	60,000
Installation	20,000	0	0	0	0	20,000
Transfer Switch	15,000	0	0	0	0	15,000
Design	10,000	0	0	0	0	10,000
Total	350,000	0	0	0	0	350,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Water & Sewer Charges	350,000	0	0	0	0	350,000
Total	350,000	0	0	0	0	350,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Public Works Renovation

PROJECT#

CATEGORY

Facility Construction and Renovation

FUND

409-Water and Wastewater R and R (Capital)

PROJECT LOCATION

Public Works

MANAGEMENT

Engineering

PROJECT SCOPE

Renovate Public Works to include commercial kitchen, additional storage, extended walkway and the addition of a secondary access road to the facility.

JUSTIFICATION

The public works building is in need of renovation; including a commercial grade kitchen, improved storage, and an extended walkway to the parking area. This will improve amenities when workers are present for severe storm conditions. There is a large oak tree directly in front of the lone vehicle entrance that could, in severe weather, fall and prevent entry to the facility. As such, a secondary access road is proposed.

PROJECT COST METHODOLOGY

Engineer's Cost Estimate

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	750,000	0	0	0	0	750,000
Design	100,000	0	0	0	0	100,000
Total	850,000	0	0	0	0	850,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Water & Sewer Charges	850,000	0	0	0	0	850,000
Total	850,000	0	0	0	0	850,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

WRF Filter Modifications

PROJECT#

CATEGORY

Wastewater System Improvements

FUND

409-Water and Wastewater R and R (Capital)

PROJECT LOCATION

Water Reclamation Facility

MANAGEMENT

Utilities

PROJECT SCOPE

Replacement of current sand filters with three dimensional cloth media increasing wetted surface area and allowing increased filtration capacity.

JUSTIFICATION

The Water Reclamation Facility Condition Assessment Report prepared by Mead Hunt in April, 2020 identified this project as a critical improvement to the facility. The current sand filters require extensive maintenance due to their age and technology. Cloth media filters have been developed in recent years that reduce the levels of maintenance necessary for operation while increasing efficiency. Filtration of the effluent is a critical process step prior to distributing into the reclaimed water system or discharging into the Halifax River.

PROJECT COST METHODOLOGY

Utility Master Plan and Recent Design Estimate

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Construction	5,900,000	0	0	0	0	5,900,000
CEI Services	200,000	0	0	0	0	200,000
Design	0	0	0	0	0	0
Total	6,100,000	0	0	0	0	6,100,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Bond Proceeds	6,100,000	0	0	0	0	6,100,000
Total	6,100,000	0	0	0	0	6,100,000

90% OPINION OF PROBABLE CONSTRUCTION COSTS

FOR

WRF Filter Upgrades

ORMOND BEACH, FL

ITEM #	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
GENERAL					
1	Mobilization/General Conditions	LS	1	\$ 578,000.00	\$ 578,000.00
2	Project Closeout/As-Built Drawings	LS	1	\$ 10,000.00	\$ 10,000.00
3	Insurance and Bonds	LS	1	\$ 60,000.00	\$ 60,000.00
4	Preconstruction Video	LS	1	\$ 2,000.00	\$ 2,000.00
5	Construction Testing	LS	1	\$ 10,000.00	\$ 10,000.00
6	Existing Filter Demolition, including but not limited to: - Sand Media - Associated pumps - Internal Piping and associated valves - Electrical and associated conduit/piping	LS	1	\$ 100,000.00	\$ 100,000.00
7	Structural Demolition (Including but not limited to concrete walls, railings, etc.)	LS	1	\$ 50,000.00	\$ 50,000.00
8	Erosion and Sediment Control	LS	1	\$ 5,000.00	\$ 5,000.00
9	Construction Restorations - (Site cleanup)	LS	1	\$ 5,000.00	\$ 5,000.00
PROPOSED IMPROVEMENTS					
10	Concrete Walls	LS	1	\$ 50,000.00	\$ 50,000.00
11	Platforms & Railings	LS	1	\$ 50,000.00	\$ 50,000.00
12	Cap & Grout Existing Influent Piping	LS	1	\$ 30,000.00	\$ 30,000.00
13	Cap & Grout Existing Effluent Piping	LS	1	\$ 30,000.00	\$ 30,000.00
14	Cap & Grout Existing Waste Drain	EA	2	\$ 3,000.00	\$ 6,000.00
15	Adjustable Weir	EA	4	\$ 75,000.00	\$ 300,000.00
16	5.5' x 7' Slide Gate	EA	1	\$ 50,400.00	\$ 50,400.00
17	5.5' x 7' Stop Gate	EA	1	\$ 10,000.00	\$ 10,000.00
18	(2) 1660 Aquadiamond Cloth Media Filters - All equipment (cloth, pumps, valves, actuators, electrical equipment, etc.) -Installation -Freight -Aquadiamond Start-up services	LS	1	\$ 4,206,000.00	\$ 4,206,000.00
19	Connect to Existing Drain Piping	EA	2	\$ 25,000.00	\$ 50,000.00
20	Canopy	EA	2	\$ 100,000.00	\$ 200,000.00
21	Electrical and I&C Installation	LS	1	\$ 480,000.00	\$ 480,000.00
22	Bypass Operations	LS	1	\$ 75,000.00	\$ 75,000.00
CONSTRUCTION GRAND TOTAL					\$ 6,357,400.00
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.					

CAPITAL PROJECT DETAIL

PROJECT TITLE

North US1 Utility Adjustments

PROJECT#

CATEGORY

Wastewater System Improvements

FUND

409-Water and Wastewater R and R (Capital)

PROJECT LOCATION

North US1 near I-95

MANAGEMENT

Utilities

PROJECT SCOPE

Installation and Relocation of Utilities in the North US1 region near the proposed I-95 interchange

JUSTIFICATION

City staff have been informed that FDOT plans on modifying the I-95 interchange in the coming years. As a result, the City will likely be required to relocate utilities in the immediate vicinity. Additionally, due to projected developments along the north US1 corridor, it would be financially advantageous for the City to consider installing a secondary force main in the region at the same time. This project, however, is still in the conceptual phase.

PROJECT COST METHODOLOGY

Staff Estimates.

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Design	0	173,511	0	0	0	173,511
Construction	0	0	1,330,251	0	0	1,330,251
Total	0	173,511	1,330,251	0	0	1,503,762

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
FDOT Reimbursement	0	173,511	1,330,251	0	0	1,503,762
Total	0	173,511	1,330,251	0	0	1,503,762

**FPN#4197723 I-95 at US-1 Interchange Reconstruction City of Ormond Beach Utility
Conflict Relocation Estimate**

Conflict	Utility	Type	Size	Length	Pipe Unit Cost	Additional Costs*	Total Cost
12	FM	PVC	8	20	\$ 240.00	\$ 9,000.00	\$ 13,800.00
15	WM	PVC	12	595	\$ 300.00	\$ 16,000.00	\$ 194,500.00
18	FM	PVC	8	20	\$ 240.00	\$ 9,000.00	\$ 13,800.00
19	WM	PVC	12	20	\$ 300.00	\$ 12,000.00	\$ 18,000.00
21	WM	PVC	12	20	\$ 300.00	\$ 12,000.00	\$ 18,000.00
23	WM	PVC	12	20	\$ 300.00	\$ 12,000.00	\$ 18,000.00
25	WM	PVC	12	20	\$ 300.00	\$ 12,000.00	\$ 18,000.00
27	FM	PVC	8	20	\$ 240.00	\$ 9,000.00	\$ 13,800.00
28	FM	PVC	8	20	\$ 240.00	\$ 9,000.00	\$ 13,800.00
29	WM	PVC	12	20	\$ 300.00	\$ 12,000.00	\$ 18,000.00
31	FM	PVC	8	20	\$ 240.00	\$ 9,000.00	\$ 13,800.00
32	WM	PVC	12	20	\$ 300.00	\$ 12,000.00	\$ 18,000.00
34	WM	PVC	12	20	\$ 300.00	\$ 12,000.00	\$ 18,000.00
36	WM	PVC	2	20	\$ 160.00	\$ 6,500.00	\$ 9,700.00
37	WM	PVC	12	20	\$ 300.00	\$ 12,000.00	\$ 18,000.00
46	WM	PVC	12	20	\$ 300.00	\$ 12,000.00	\$ 18,000.00
48	FM	PVC	6	822	\$ 220.00	\$ 7,000.00	\$ 187,840.00
50	WM	PVC	12	600	\$ 300.00	\$ 16,000.00	\$ 196,000.00
55	WM	DIP	12	20	\$ 320.00	\$ 15,000.00	\$ 21,400.00
58	WM	DIP	12	20	\$ 320.00	\$ 15,000.00	\$ 21,400.00
59	FM	PVC	4	20	\$ 320.00	\$ 7,000.00	\$ 13,400.00
60	WM	PVC	8	20	\$ 240.00	\$ 9,000.00	\$ 13,800.00
69	WM	DIP	12	20	\$ 320.00	\$ 15,000.00	\$ 21,400.00
71	WM	DIP	12	120	\$ 320.00	\$ 16,000.00	\$ 54,400.00
74	WM	DIP	16	20	\$ 370.00	\$ 18,000.00	\$ 25,400.00
79	WM	DIP	12	100	\$ 320.00	\$ 16,000.00	\$ 48,000.00
80	RU	PVC	3	20	\$ 300.00	\$ 6,500.00	\$ 12,500.00
84	WM	DIP	16	20	\$ 370.00	\$ 18,000.00	\$ 25,400.00
88	RU	PVC	2	20	\$ 160.00	\$ 6,500.00	\$ 9,700.00
92	WM	PVC	12	20	\$ 300.00	\$ 12,000.00	\$ 18,000.00
114	RU	PVC	3	20	\$ 200.00	\$ 6,500.00	\$ 10,500.00
115	RU	PVC	3	20	\$ 200.00	\$ 6,500.00	\$ 10,500.00
116	RU	PVC	3	20	\$ 200.00	\$ 6,500.00	\$ 10,500.00
118	WM	DIP	12	20	\$ 320.00	\$ 15,000.00	\$ 21,400.00
*MOB, MOT, SURVEY, FITTINGS, OVERHEAD, ETC						TOTAL	\$ 1,156,740.00
						CONTINGENCY 15%	\$ 173,511.00
Design Fee Based on 15% of Estimated Construction Costs						DESIGN FEES	\$ 173,511.00

CAPITAL PROJECT DETAIL

PROJECT TITLE

Pep Tank Elimination

PROJECT#

CATEGORY

Wastewater System Improvements

FUND

409-Water and Wastewater R and R (Capital)

PROJECT LOCATION

Breakaway Trails

MANAGEMENT

Utilities

PROJECT SCOPE

Elimination of Pep Tank Systems in the City's Service Area

JUSTIFICATION

There are approximately 1,650 PEP tank systems in the City's sanitary collection system. These systems are maintenance intensive for City staff while also requiring a significant dollar allocation on a yearly basis. Additionally, the manufacturer of the PEP tanks has informed City staff that the tanks are nearing the end of the intended service life. As a result, the City would need to spend a large amount of money replacing each tank. Doing so, however, would not reduce the overall maintenance costs associated with each tank. As such, the Utility department is requesting to install a traditional gravity sewer system and lift station in the Breakaway Trails region to eliminate the need for the PEP tanks. A traditional gravity system would reduce the annual maintenance costs for the City while also reducing the required manhours of City staff. This project is proposed to be broken out into multiple phases due to the overall complexity of the project.

PROJECT COST METHODOLOGY

Utility Master Plan Documents with inflation adjustments

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Design - Phase 1	0	400,000	0	0	0	400,000
Design	0	400,000	0	0	0	400,000
Construction - Phase 1	0	0	5,500,000	0	0	5,500,000
Construction - Phase 1	0	0	5,500,000	0	0	5,500,000
CEI - Phase 1	0	0	250,000	0	0	250,000
CEI	0	0	250,000	0	0	250,000
Design and CEI - Phase 2	0	0	0	125,000	0	125,000
Design and CEI - Phase 2	0	0	0	125,000	0	125,000
Construction - Phase 2	0	0	0	0	2,500,000	2,500,000
Construction - Phase 2	0	0	0	0	2,500,000	2,500,000
Total	0	800,000	1,500,000	250,000	5,000,000	17,550,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

PROJECT#

Pep Tank Elimination

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Water & Sewer Charges	0	400,000	0	125,000	0	525,000
Water & Sewer Charges	0	400,000	0	0	0	400,000
Bond Proceeds	0	0	5,750,000	125,000	2,500,000	8,375,000
Bond Proceeds	0	0	5,750,000	0	2,500,000	8,250,000
Total	0	800,000	1,500,000	250,000	5,000,000	17,550,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

Water Main Replacement

PROJECT#

409245

CATEGORY

Water and Wastewater Improvements

FUND

409-Water and Wastewater R and R (Capital)

PROJECT LOCATION

Water Service Area

MANAGEMENT

Engineering

PROJECT SCOPE

As part of the Utility Master Plan Update, the City's water system was modeled to determine improvements needed to reinforce and increase water pressures throughout the City. The report identified these areas and made recommendations on system improvements. Replacement of substandard 2-inch diameter water mains throughout the City was identified as a priority recommendation. The majority of the 2-inch mains throughout the City are in excess of 30 years old and have outlived their service life. When feasible the mains are replaced concurrently with stormwater and road improvement projects. In addition, replacement of asbestos cement pipe will also be included within streets undergoing improvements when the asbestos cement pipe will be in conflict with proposed improvements or is identified as a maintenance problem main. At the commission's request staff has accelerated the replacement schedule to address the most significant problem areas known to staff and address the replacement recommendations within the City's Utility Master Plan.

JUSTIFICATION

Hydraulic modeling of the distribution system demonstrated that under fire flow conditions residual pressures below the minimum allowed (20 psi) were observed in certain areas throughout the City. Most of the low pressures were due to commercial fire demands of 2,000 gallons per minute. Reinforcement of the City's distribution system with construction of larger mains and improved looping will increase pressures to provide adequate fire service and system pressures during peak demand periods. The utility system contains extensive areas of 2-inch diameter water main. In certain areas of the distribution system this small diameter pipe is resulting in lower than desired distribution system pressures during peak demand. In addition, metallic 2-inch diameter pipe presents corrosion, taste, odor, and "black/red water" concerns. The current standard in the City's Land Development Code is a minimum size of an 8-inch main for new subdivisions, which is the minimum size recommended for fire suppression. The replacement program allows for the systematic replacement of small diameter pipe with larger diameter pipe that will achieve lower pressure losses, reduce high service pumping costs, improve fire suppression capability and enhance distribution system water quality. Furthermore, the 30 to 40 year old asbestos-cement pipe is prone to failure if disturbed by local construction activities, and is difficult to repair because it is no longer manufactured.

PROJECT COST METHODOLOGY

Costs based on Engineer's Opinion of Probable Cost

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Galvanized Main Replacement	0	3,500,000	3,500,000	3,500,000	3,500,000	14,000,000
Phase V Construction	0	3,000,000	0	0	0	3,000,000
Phase V Design	0	0	0	0	0	0

CAPITAL PROJECT DETAIL

PROJECT TITLE

PROJECT#

Water Main Replacement

409245

Total	0	6,500,000	3,500,000	3,500,000	3,500,000	17,000,000
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						Total 2025-26 to 2029-30
REVENUE	2025-26	2026-27	2027-28	2028-29	2029-30	
Bond Proceeds	0	6,500,000	3,500,000	3,500,000	3,500,000	17,000,000
Total	0	6,500,000	3,500,000	3,500,000	3,500,000	17,000,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

WTP Replace Lime Softening Filters 5 & 6

PROJECT#

CATEGORY

Water System Improvements

FUND

409-Water and Wastewater R and R (Capital)

PROJECT LOCATION

Water Treatment Plant

MANAGEMENT

Utilities

PROJECT SCOPE

Demolish two outdated filter units, demolish the old operations building, and construct two (2) new filters along with a new Maintenance facility at the Water Treatment Plant. The design of this project from Parker Mynchenburg & Associates, Inc. is nearing completion.

JUSTIFICATION

The old filter structures, pipe gallery, clearwell, and old operations building at the Water Treatment Plant were abandoned in 2008. Demolition and site restoration was originally included with the 2008 project, but was value engineered out of the final scope due to budget constraints. The structures should be demolished to allow for the construction of two new sand filters and a new maintenance facility. These items are needed to enhance reliability of the Treatment Plant and to provide maintenance staff with a modernized work space.

PROJECT COST METHODOLOGY

Utility Master Plan with updated costs to reflect inflation

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	0	5,250,000	0	0	0	5,250,000
CEI	0	125,000	0	0	0	125,000
Total	0	5,375,000	0	0	0	5,375,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Bond Proceeds	0	5,375,000	0	0	0	5,375,000
Total	0	5,375,000	0	0	0	5,375,000

WTP Replace Lime Softening Filters 5&6 - Preliminary Cost Estimate - 2025					
Item	Item Description	Qty	Unit	Unit Cost	Total Cost
1	Mobilization and General Conditions	1	LS	\$350,000	\$350,000
2	Demolition of Existing Filters 5 & 6	1	LS	\$200,000	\$200,000
3	Demolition of Old Ops Building	1	LS	\$250,000	\$250,000
4	Yard Piping Modifications	1	LS	\$150,000	\$150,000
5	New Filters 5&6 Concrete Work	1	LS	\$250,000	\$250,000
6	New Filters 5&6 Mechanical Equipment	1	LS	\$1,800,000	\$1,800,000
7	Clearwell Modifications	1	LS	\$250,000	\$250,000
8	Electrical and Instrumentation	1	LS	\$350,000	\$350,000
9	New Maintenance Facility	1	LS	\$1,250,000	\$1,250,000
10	Replace Filter Media in Filters 1-4	1	LS	\$175,000	\$175,000
11	Filters 1-6 Screen Enclosures	1	LS	\$125,000	\$125,000
12	As-builts	1	LS	\$35,000	\$35,000
13	Site Work and Restoration	1	LS	\$65,000	\$65,000
Construction Sub-Total					\$5,250,000
Contingency @ 20%					\$1,050,000
Engineering Design and CEI					\$383,215
Total Estimated Project Cost					\$6,683,215



CAPITAL PROJECT DETAIL

PROJECT TITLE

Wellfield Construction

PROJECT#

CATEGORY

Water System Improvements

FUND

409-Water and Wastewater R and R (Capital)

PROJECT LOCATION

City Service Area

MANAGEMENT

Utilities

PROJECT SCOPE

Rehabilitation of raw water wells throughout the City's Service Area

JUSTIFICATION

There are currently two (2) wells in the SR40 wellfield that are currently offline. These wells were taken offline due to comprised casings and a variety of other reasons. These two wells are currently accounted within the City's Consumptive Use Permit and replacing them would allow the City to benefit from additional capacity.

PROJECT COST METHODOLOGY

Utility Master Plan with updated costs to reflect inflation

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Design of new SR 40 Wells (Wells 18	0	0	175,000	0	0	175,000
Construction of new 18 & 20 SR 40	0	0	0	1,750,000	0	1,750,000
CEI Services of new 18 & 20 SR 40	0	0	0	87,500	0	87,500
Total	0	0	175,000	1,837,500	0	2,012,500

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Water & Sewer Charges	0	0	175,000	0	0	175,000
Bond Proceeds	0	0	0	1,837,500	0	1,837,500
Total	0	0	175,000	1,837,500	0	2,012,500

CAPITAL PROJECT DETAIL

PROJECT TITLE

WRF Clarifier Rehabilitation

PROJECT#

CATEGORY

Wastewater System Improvements

FUND

409-Water and Wastewater R and R (Capital)

PROJECT LOCATION

Water Reclamation Facility

MANAGEMENT

Utilities

PROJECT SCOPE

Rehabilitation of the existing four (4) clarifier mechanisms at the City's Water Reclamation Facility

JUSTIFICATION

The City's water reclamation facility currently utilized four (4) clarifiers as part of the wastewater treatment process. These mechanisms were installed in various years throughout the 2000's and are nearing the end of their intended service life. The project is aimed at replacing these mechanisms to help assist with keeping the facility in compliance with FDEP guidelines.

PROJECT COST METHODOLOGY

Recent bid prices and vendor quotes

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	0	0	1,800,000	1,800,000	0	3,600,000
Total	0	0	1,800,000	1,800,000	0	3,600,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Bond Proceeds	0	0	1,800,000	1,800,000	0	3,600,000
Total	0	0	1,800,000	1,800,000	0	3,600,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

WRF Influent Pump Station Replacement

PROJECT#

CATEGORY

Wastewater System Improvements

FUND

409-Water and Wastewater R and R (Capital)

PROJECT LOCATION

Orchard Street - WRF

MANAGEMENT

Utilities

PROJECT SCOPE

Replacement of the Water Reclamation Facility's influent pump station structure and varying equipment

JUSTIFICATION

The existing influent structure at the water reclamation facility was constructed in 1987 and had new pumps installed in 2010. Due to the growing size of the City's utility system, however, this existing station faces challenges when major storm events or unusual rainfall events occur. Modifying the existing structure while maintaining operational flow, however, would be very costly and difficult based on multiple engineering reports. As such, utilities is requesting to construct a new influent structure which is aimed at handling the flows of today and the projected flows for many years to come with modern technology and equipment.

PROJECT COST METHODOLOGY

Utility Master Plan with updated costs to reflect inflation

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Design	0	0	0	650,000	0	650,000
CEI	0	0	0	450,000	0	450,000
Construction	0	0	0	0	7,150,000	7,150,000
Total	0	0	0	1,100,000	7,150,000	8,250,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
HMGP Grant (Pending)	0	0	0	825,000	5,362,500	6,187,500
Water & Sewer Charges	0	0	0	275,000	0	275,000
Bond Proceeds	0	0	0	0	1,787,500	1,787,500
Total	0	0	0	1,100,000	7,150,000	8,250,000

WRF Influent Pump Station Replacement - Preliminary Cost Estimate - 2025

Item	Item Description	Qty	Unit	Unit Cost	Total Cost
1	Mobilization	1	LS	\$450,000	\$450,000
2	Construct Large Concrete Pump Station (25 ft x 25 ft x 20 ft)	1	LS	\$2,750,000	\$2,750,000
3	Soil Stabilization for Pump Station	1	LS	\$300,000	\$300,000
4	Waterproofing Membrane/Epoxy	1	LS	\$250,000	\$250,000
5	3 mm Stairscreens and Compactors	2	EA	\$400,000	\$800,000
6	New Lift Station Pumps	4	EA	\$65,000	\$260,000
7	New Odor Control System	1	LS	\$650,000	\$650,000
8	Force Main Tie-In Configuration	1	LS	\$80,000	\$80,000
9	Gravity Main Tie-In Configuration	1	LS	\$35,000	\$35,000
10	Mechanical, Electrical and Instrumentation Modifications	1	LS	\$925,000	\$925,000
11	Demolish Existing Lift Station	1	LS	\$650,000	\$650,000
Construction Sub-Total					\$7,150,000
Contingency @ 20%					\$1,430,000
Engineering Design and CEI @ 15%					\$1,072,500
Total Estimated Project Cost					\$9,652,500

WRF Influent Pump Station Replacement - Approximate Project Location



CAPITAL PROJECT DETAIL

PROJECT TITLE

WTP South Generator Replacement

PROJECT#

CATEGORY

Water System Improvements

FUND

409-Water and Wastewater R and R (Capital)

PROJECT LOCATION

Water Treatment Plant

MANAGEMENT

Utilities

PROJECT SCOPE

Replace the existing south generator at the Water Treatment Plant

JUSTIFICATION

The existing south generator at the Water Treatment Plant was installed in 2002 and is nearing the end of its intended service life. This existing generator is an 1100 KW Cummins unit and provides power to the lime softening portion of the plant, which provides up to 8 MGD of potable treatment capacity to the City. Utilities is requesting to replace this generator unit prior to the age of the unit becoming a major issue as parts for the unit are no longer being produced.

PROJECT COST METHODOLOGY

Recent bid prices for generator and electrical components

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Design	0	0	0	140,000	0	140,000
Construction	0	0	0	0	1,400,000	1,400,000
CEI	0	0	0	0	65,000	65,000
Total	0	0	0	140,000	1,465,000	1,605,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
HMGP Grant	0	0	0	105,000	1,098,750	1,203,750
Water & Sewer Charges	0	0	0	35,000	366,250	401,250
Total	0	0	0	140,000	1,465,000	1,605,000



**433 434 435-REUSE, WATER AND WASTEWATER COLLECTION
FEES**

CAPITAL PROJECT DETAIL

PROJECT TITLE

Utility Master Plan Update

PROJECT#

CATEGORY

Water and Wastewater Improvements

FUND

434-Water Impact Fees

PROJECT LOCATION

City-wide

MANAGEMENT

Utilities

PROJECT SCOPE

Update to the Utility Master Plan including flow demands and projections, population projections, current system capacity and evaluation of improvements to the water, wastewater, and reuse systems, update of system models to identify deficiencies and recommend improvements, develop a schedule for future planning of CIP projects and required funding.

JUSTIFICATION

The Utility Master Plan provides a long term planning document which will identify the short, mid, and long range needs pertaining to the City's water and wastewater infrastructure. The most current comprehensive Utility Master Plan was completed in 2015. The plan was supplemented by a Western Service Area Master Plan Update initiated in 2019 and completed in 2020. Additionally, separate WTP & WRF Infrastructure Assessment Reports were completed in 2020 supplementing the latest Master Plan. Typically, comprehensive updates to the utility master plan are scheduled on a 5-10 year basis depending on development, population growths, and other needs that arise within the City's service area that impact the water and sewer infrastructure.

PROJECT COST METHODOLOGY

Costs based on previous master plan update costs adjusted for inflation.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Utility Master Plan	380,000	0	0	0	0	380,000
Total	380,000	0	0	0	0	380,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	Total 2025-26 to 2029-30
Utility Collection Fees-Wastewater	190,000	0	0	0	0	190,000
Utility Collection Fees-Water	190,000	0	0	0	0	190,000
Total	380,000	0	0	0	0	380,000

460-SOLID WASTE FUND

CAPITAL PROJECT DETAIL

PROJECT TITLE

Vehicle Replacement-Solid Waste

PROJECT#

CATEGORY

Vehicle and Equipment Replacement

FUND

460-Solid Waste Fund

PROJECT LOCATION

Various City Departments

MANAGEMENT

Fleet

PROJECT SCOPE

The project involves the continued implementation of a comprehensive vehicle replacement schedule for the City's fleet. Vehicles beyond the first year of the program will be evaluated at the appropriate time. These vehicles are being shown for scheduling purposes only and will not necessarily be replaced in the year shown.

JUSTIFICATION

The replacement schedule has been designed to replace vehicles which have been identified by the Fleet Manager as: 1) incurring the greatest maintenance expense over the life of the vehicle, 2) reaching or exceeding their expected life in terms of age, and 3) having relatively high mileage.

The benefits of the replacement program are reflected in the reduction of the City's Fleet Maintenance operating and labor costs, as well as lower vehicle downtime which in turn increases service availability to the community.

PROJECT COST METHODOLOGY

State contract pricing.

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Vehicle Replacement	445,000	0	0	0	0	445,000
Total	445,000	0	0	0	0	445,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Solid Waste Charges	445,000	0	0	0	0	445,000
Total	445,000	0	0	0	0	445,000

CIP Work Sheet FY 2025-26

Description	Year	Department	#	2025-26
ADDITION for Solid Waste MGR		Solid Waste		45,000
JOHNSTON SWEEPER	2020	Solid Waste	490	400,000
Total Solid Waste				445,000



499-WATER WASTEWATER CAPITAL IMPROVEMENT FUND
WEST ORMOND

CAPITAL PROJECT DETAIL

PROJECT TITLE

West Ormond Utilities Airport Rd FM Extension

PROJECT#

CATEGORY

Wastewater System Expansion

FUND

499-Water and Wastewater R and R (West Ormond)

PROJECT LOCATION

West Airport Rd

MANAGEMENT

Utilities

PROJECT SCOPE

Construction of a force main along Airport Road to the future Water Reclamation Facility to serve the western portion of the City's service area.

JUSTIFICATION

This force main project would extend the existing force main on Airport Road to the future western Water Reclamation Facility. Extending this force main would allow the collection system to divert future wastewater flows to the new treatment plant, thereby increasing the City's wastewater treatment redundancies.

PROJECT COST METHODOLOGY

Utility Master Plan with updated costs to reflect inflation.

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	3,059,500	0	0	0	0	3,059,500
Design	0	0	0	0	0	0
Total	3,059,500	0	0	0	0	3,059,500

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
To Be Determined	2,156,500	0	0	0	0	2,156,500
Daytona Beach	903,000	0	0	0	0	903,000
Total	3,059,500	0	0	0	0	3,059,500

CAPITAL PROJECT DETAIL

PROJECT TITLE

West Ormond Utilities Area A WM FM

PROJECT#

CATEGORY

Water and Wastewater System Expansion

FUND

499-Water and Wastewater R and R (West Ormond)

PROJECT LOCATION

Hand Avenue

MANAGEMENT

Engineering

PROJECT SCOPE

Installation of water main and force main to connect the development region Area A to existing utilities located on Hand Avenue.

JUSTIFICATION

Installation of a water main and force main along Hand Avenue to the Area A region is vital to the City in order to serve utilities for future developments in the western region of the City's service area.

PROJECT COST METHODOLOGY

Utility Master Plan with updated costs to reflect inflation.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Construction	2,100,000	0	0	0	0	2,100,000
CEI Services	150,000	0	0	0	0	150,000
Design	0	0	0	0	0	0
Total	2,250,000	0	0	0	0	2,250,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
To Be Determined	2,250,000	0	0	0	0	2,250,000
Total	2,250,000	0	0	0	0	2,250,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

West Ormond Utilities Potable Tank and Station

PROJECT#

CATEGORY

Water System Expansion

FUND

499-Water and Wastewater R and R (West Ormond)

PROJECT LOCATION

West SR 40

MANAGEMENT

Utilities

PROJECT SCOPE

Construction of a 3 million gallon potable water storage tank and pump station to serve the western portion of the City's service area.

JUSTIFICATION

Constructing a new potable storage tank and pump station project in the western region of the City's service area would allow the City to satisfy projected fire flow demands for future development. Staff currently believes that demolishing the existing elevated Leeway Tank and constructing a modern at-grade pump station is the best path forward for the utility.

PROJECT COST METHODOLOGY

Utility Master Plan with updated costs to reflect inflation.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Construction	5,480,000	0	0	0	0	5,480,000
CEI Services	250,000	0	0	0	0	250,000
Design	0	0	0	0	0	0
Total	5,730,000	0	0	0	0	5,730,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
To Be Determined	5,730,000	0	0	0	0	5,730,000
Total	5,730,000	0	0	0	0	5,730,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

West Ormond Utilities WRF

PROJECT#

CATEGORY

Wastewater System Expansion

FUND

499-Water and Wastewater R and R (West Ormond)

PROJECT LOCATION

West SR 40

MANAGEMENT

Engineering

PROJECT SCOPE

Construction of a 4 million gallon per day Water Reclamation Facility to serve the western portion of the City's service area.

JUSTIFICATION

Constructing a new water reclamation facility in the western region of the City's service area would aid the City with the projected wastewater flow demands for future development.

PROJECT COST METHODOLOGY

Ormond Beach Wastewater Treatment Plant Site Planning and Technology Assessment Report

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Design	6,500,000	0	0	0	0	6,500,000
Construction and CEI	0	37,250,000	17,250,000	0	0	74,500,000
Total	6,500,000	37,250,000	17,250,000	0	0	81,000,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
To Be Determined	4,610,000	27,800,000	17,800,000	0	0	60,210,000
Daytona Beach	1,890,000	9,450,000	9,450,000	0	0	20,790,000
Total	6,500,000	37,250,000	17,250,000	0	0	81,000,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

West Ormond Utilities WRF Site Improvements

PROJECT#

CATEGORY

Wastewater System Expansion

FUND

499-Water and Wastewater R and R (West Ormond)

PROJECT LOCATION

West SR40

MANAGEMENT

Engineering

PROJECT SCOPE

Construction of site improvements to serve a future 4 million gallon per day Water Reclamation Facility to serve the western portion of the City's service area.

JUSTIFICATION

Constructing site improvements at the location of where a future water reclamation facility is scheduled to be built would aid the City in properly preparing for the major expense associated with the new facility.

PROJECT COST METHODOLOGY

Ormond Beach Wastewater Treatment Plant Site Planning and Technology Assessment Report

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Construction	1,700,000	0	0	0	0	1,700,000
Total	1,700,000	0	0	0	0	1,700,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
To Be Determined	1,700,000	0	0	0	0	1,700,000
Total	1,700,000	0	0	0	0	1,700,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

West Ormond Utilities SR40 Parallel FM

PROJECT#

CATEGORY

Wastewater System Expansion

FUND

499-Water and Wastewater R and R (West Ormond)

PROJECT LOCATION

SR40

MANAGEMENT

Engineering

PROJECT SCOPE

Installation of a parallel force main on State Road 40.

JUSTIFICATION

Installation of a secondary parallel force main along SR 40 will be vital to the City in order to supply wastewater transmission capabilities for future developments in the western region of the City's service area. This parallel force main would direct flow to the western Water Reclamation Facility once that facility is operational.

PROJECT COST METHODOLOGY

Utility Master Plan with updated costs to reflect inflation.

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Design	0	0	0	225,000	0	225,000
Construction	0	0	0	0	2,760,000	2,760,000
CEI Services	0	0	0	0	120,000	120,000
Total	0	0	0	225,000	2,880,000	3,105,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
To Be Determined	0	0	0	225,000	2,880,000	3,105,000
Total	0	0	0	225,000	2,880,000	3,105,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

West Ormond Utilities WTP Evaluation

PROJECT#

CATEGORY

Water System Expansion

FUND

499-Water and Wastewater R and R (West Ormond)

PROJECT LOCATION

West SR40

MANAGEMENT

Engineering

PROJECT SCOPE

Design work effort aimed at outlining the steps the City will need to accomplish in order to bring a new Water Treatment Plant online.

JUSTIFICATION

Construction of a new Water Treatment Plant in the western region of the City's service area would aid the City with the projected water flow demands for future development. This undertaking, however, is vary complex and extensive. To improve the success rate for the City, this site Evaluation and Technology Selection Report would provide guidance regarding future steps the City needs to accomplish.

PROJECT COST METHODOLOGY

Utility Master Plan with updated costs to reflect inflation.

<u>EXPENDITURE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
Evaluation Report	0	0	0	300,000	0	300,000
Total	0	0	0	300,000	0	300,000

<u>REVENUE</u>	2025-26	2026-27	2027-28	2028-29	2029-30	Total 2025-26 to 2029-30
To Be Determined	0	0	0	300,000	0	300,000
Total	0	0	0	300,000	0	300,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

West Ormond Utilities Hand Ave FM

PROJECT#

CATEGORY

Wastewater System Expansion

FUND

499-Water and Wastewater R and R (West Ormond)

PROJECT LOCATION

Hand Avenue

MANAGEMENT

Engineering

PROJECT SCOPE

Installation of a new force main on Hand Avenue.

JUSTIFICATION

Installation of an additional force main along Hand Avenue will be vital to the City in order to supply wastewater transmission capabilities for future developments in the western region of the City's service area. This parallel force main would direct flow on Hand Avenue to the existing lift station 5M. Exact routing of the force main is subject to change in the future.

PROJECT COST METHODOLOGY

Utility Master Plan with updated costs to reflect inflation.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Design	0	0	300,000	0	0	300,000
Construction	0	0	0	3,840,000	0	3,840,000
CEI Services	0	0	0	180,000	0	180,000
Total	0	0	300,000	4,020,000	0	4,320,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
To Be Determined	0	0	300,000	4,020,000	0	4,320,000
Total	0	0	300,000	4,020,000	0	4,320,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

West Ormond Utilities WTP

PROJECT#

CATEGORY

Water System Expansion

FUND

499-Water and Wastewater R and R (West Ormond)

PROJECT LOCATION

West SR 40

MANAGEMENT

Engineering

PROJECT SCOPE

Construction of a 3 million gallon per day Water Treatment Plant to serve the western portion of the City's service area.

JUSTIFICATION

Constructing a new Water Treatment Plant in the western region of the City's service area would aid the City with the projected water flow demands for future development.

PROJECT COST METHODOLOGY

Utility Master Plan with updated costs to reflect inflation.

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Design	0	0	0	4,500,000	0	4,500,000
Construction and CEI	0	0	0	0	42,750,000	42,750,000
Total	0	0	0	4,500,000	42,750,000	47,250,000

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
To Be Determined	0	0	0	4,500,000	42,750,000	47,250,000
Total	0	0	0	4,500,000	42,750,000	47,250,000

CAPITAL PROJECT DETAIL

PROJECT TITLE

West Ormond Utilities - Hudson Wellfield Retrofit

PROJECT#

CATEGORY

Water System Expansion

FUND

499-Water and Wastewater R and R (West Ormond)

PROJECT LOCATION

West Service Area

MANAGEMENT

Engineering

PROJECT SCOPE

Retrofit of existing raw water wells within the City's Hudson wellfield in the western portion of the City's service area.

JUSTIFICATION

The City's raw water demand for the calendar year of 2035 is currently projected as being 11.6 MGD. Recommendations from the City's latest Consumptive Use Permit (CUP) submittal dictates that the City will need to retrofit several existing wells in the Hudson wellfield in order to meet the overall increased raw water demand projections. Project includes retrofitting six (6) existing wells with new generators to serve the wells.

PROJECT COST METHODOLOGY

Recent bid prices and Utility Master Plan estimates

<u>EXPENDITURE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
Construction	0	0	0	0	15,828,000	15,828,000
Design	0	0	0	0	1,582,800	1,582,800
CEI Services	0	0	0	0	450,000	450,000
Total	0	0	0	0	17,860,800	17,860,800

<u>REVENUE</u>	<u>2025-26</u>	<u>2026-27</u>	<u>2027-28</u>	<u>2028-29</u>	<u>2029-30</u>	<u>Total 2025-26 to 2029-30</u>
To Be Determined	0	0	0	0	17,860,800	17,860,800
Total	0	0	0	0	17,860,800	17,860,800



Other Request without identified funding sources

	Other Requests
EXPENDITURE	
Airport Business Park Street Lights	430,000
Development of a BC and DR plan	100,000
Fire Station 90	13,375,000
Fire Station 94 Kitchen Renovations	250,000
Fire Station 95	300,000
Granada Street Lights	4,087,000
Nova LED Baseball Lighting	2,266,000
Nova Parking & Fitness Stations	901,300
OBSC Parking	632,000
Ormond Crossings Pump Station	5,266,150
Ormond Crossings Road Improvements	2,000,000
Ormond Crossings Transmission Mains	8,770,000
PAL House	790,000
Police Department Impound Lot Awning	213,500
Property Acquisition	4,716,000
TOTAL EXPENDITURES	44,096,950