



**CITY OF ST. AUGUSTINE CITY COMMISSION
SPECIAL MEETING
BUDGET WORKSHOP**

THURSDAY, AUGUST 22, 2024

**Immediately following the 9:00AM CRA Budget Workshop
ALCAZAR ROOM**

A G E N D A

1. Call to Order
 - ◆ Roll Call
2. General Public Comments
3. FY 2025 Budget Review & Discussion (M. Breidenstein, Assistant City Manager)
 - ◆ 2025 Proposed Budget
 - ◆ FY 2024- FY 2028 PW & Utilities Capital Improvement Plan
4. Items by Mayor and Commissioners
5. Adjourn

NOTICES: In accordance with Florida Statute 286.0105: "If any person decides to appeal any decision made by the City Commission with respect to any matter considered at this scheduled meeting or hearing, the person will need a record of the proceedings, and for such purpose the person may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." In accordance with the Americans with Disabilities Act, persons needing a special accommodation to participate in this proceeding should contact the individual or agency sending notice not later than seven days prior to the proceeding at the address given on the notice. Telephone (904) 825-1007; 1-800-955-8771 (TDB) or 1-800-955-8770 (V), via Florida Relay Service.



CITY OF
ST AUGUSTINE
EST. 1565



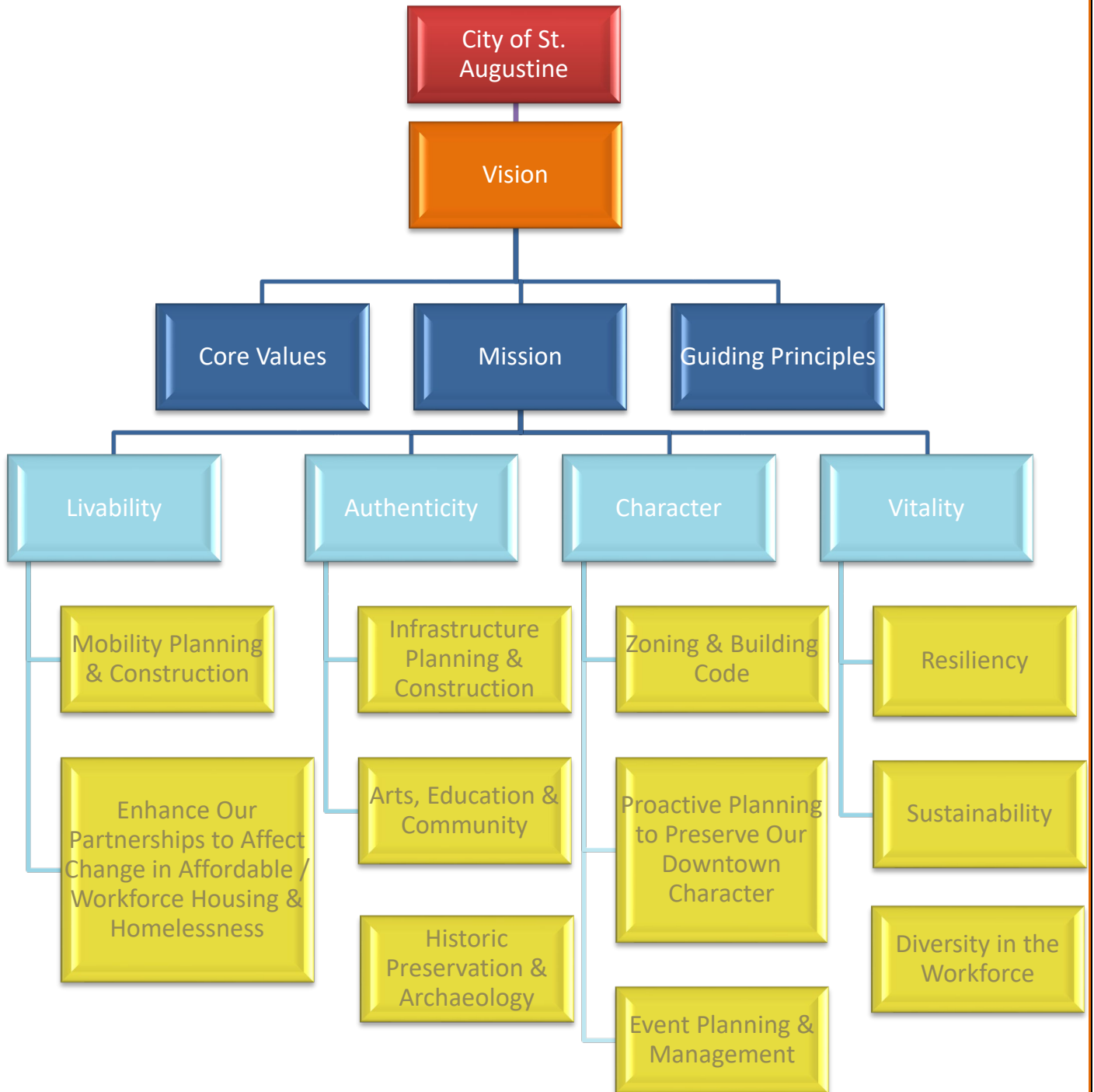
2025 Proposed Budget

City of St. Augustine

Table of Contents

City of St. Augustine Strategic Plan	1
FY 2025 Budget: City Wide	2
FY 2025 Personnel Summary	5
FY 2025 Budget: General Fund	6
FY 2025 Budget: Utility Fund	11
FY 2025 Budget: Stormwater Fund	15
FY 2025 Budget: Solid Waste Fund	18
FY 2025 Budget: Marina Fund	21
FY 2025 Budget: Visitor Information Center Fund	24
Historic Preservation Fund Transfers	27
FY 2025 Budget: Historic Area CRA	28
FY 2025 Budget: Lincolnville CRA	30
Strategic Action Items for FY 2025	32
Capital Improvement Plan Update FY 2024- FY 2028	Attachment

City of St. Augustine Strategic Plan



Financial Highlights of the FY 2025 Budget

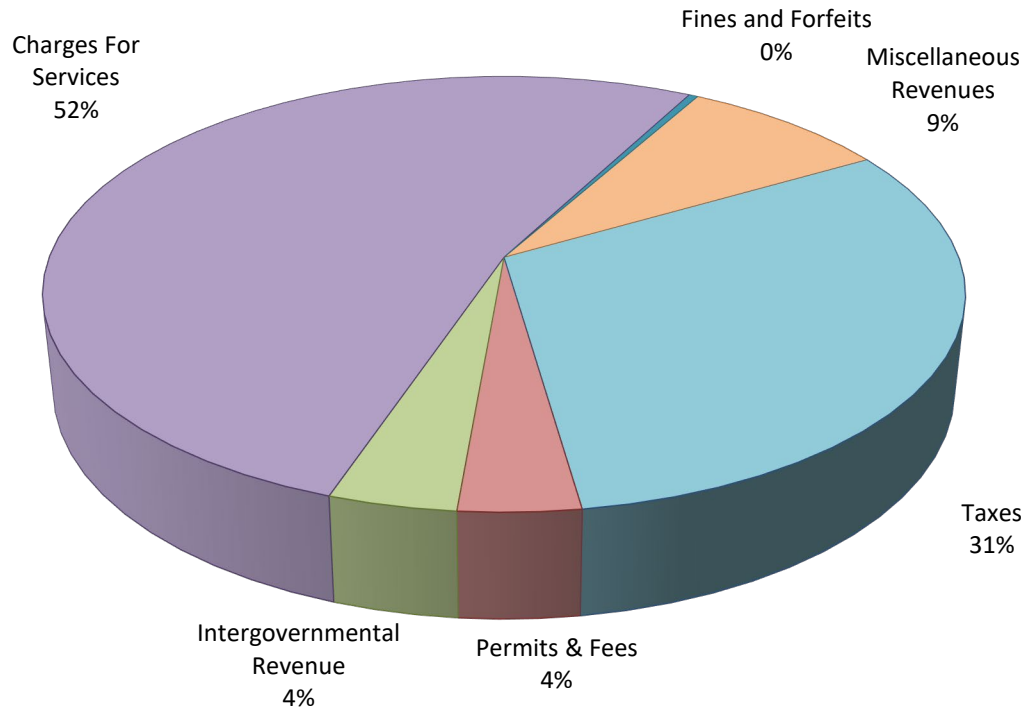
- *Millage rate stays at 7.5 mills. Results in \$2.3M net additional ad valorem revenue.*
- *Visitor Information Center Fund increases transfer for Mobility & Historic Preservation*
- *Utility rates, stormwater rates, solid waste rates and rental charges increase by 3% CPI*

- *No increase in Parking Garage Rates, Parking Meter Rates or Resident Parking rates.*

- *Paving budget increased to a total of \$850,000.*
- *2.5 new positions have been added (Custodian, Homeless Outreach from PT to FT, Deputy Director of Human Resources)*
- *Personnel compensation includes general wage increase of 3% plus an additional 2%. Also includes a merit increase (average of 2%).*

Where does the money come from?

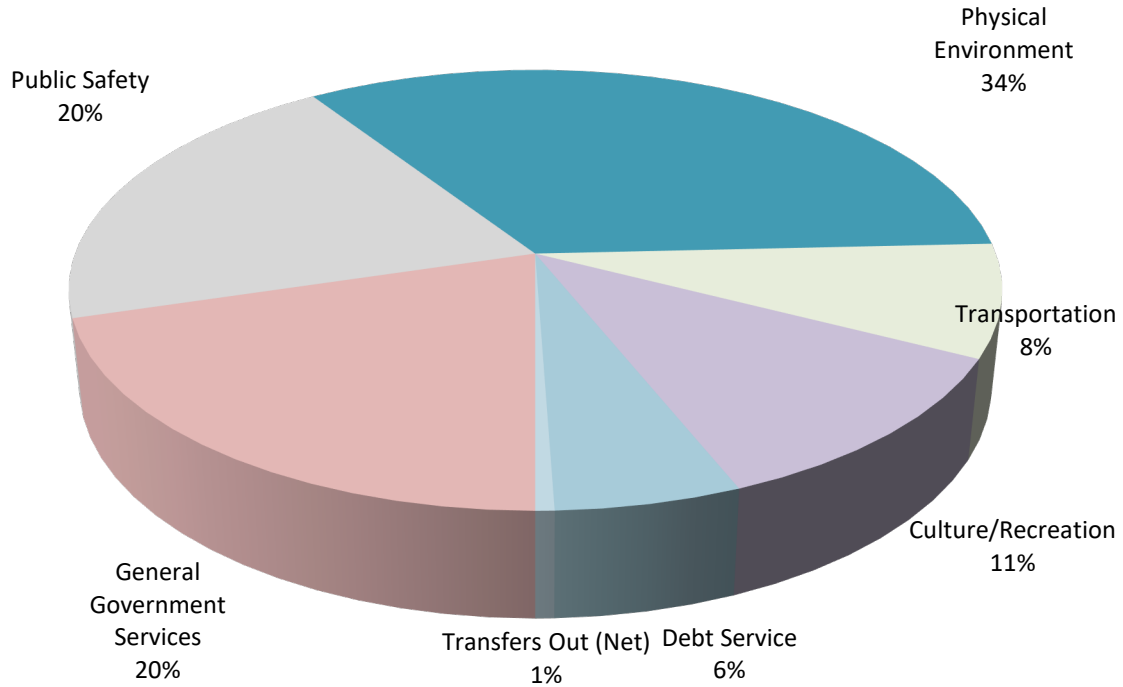
Total Revenue Budget Request 2025



	Original Budget	Revised Budget	Projected	Proposed
	2024	2024	2024	Budget 2025
Taxes	\$ 26,205,578	\$ 26,491,883	\$ 27,223,445	\$ 29,600,295
Permits & Fees	3,323,250	3,468,190	3,468,862	3,486,500
Intergovernmental Revenue	2,342,169	15,156,404	14,962,137	3,678,050
Charges For Services	46,249,728	46,708,662	54,111,481	50,083,052
Fines and Forfeits	181,000	181,000	432,500	352,500
Miscellaneous Revenues	6,508,198	8,296,829	9,720,200	8,137,345
Transfers (net)	2,618,480	29,478,945	16,844,631	-
Total	\$ 87,428,403	\$ 129,781,913	\$ 126,763,256	\$ 95,337,742

Where does the money go?

Total Expenditure Budget Request 2025

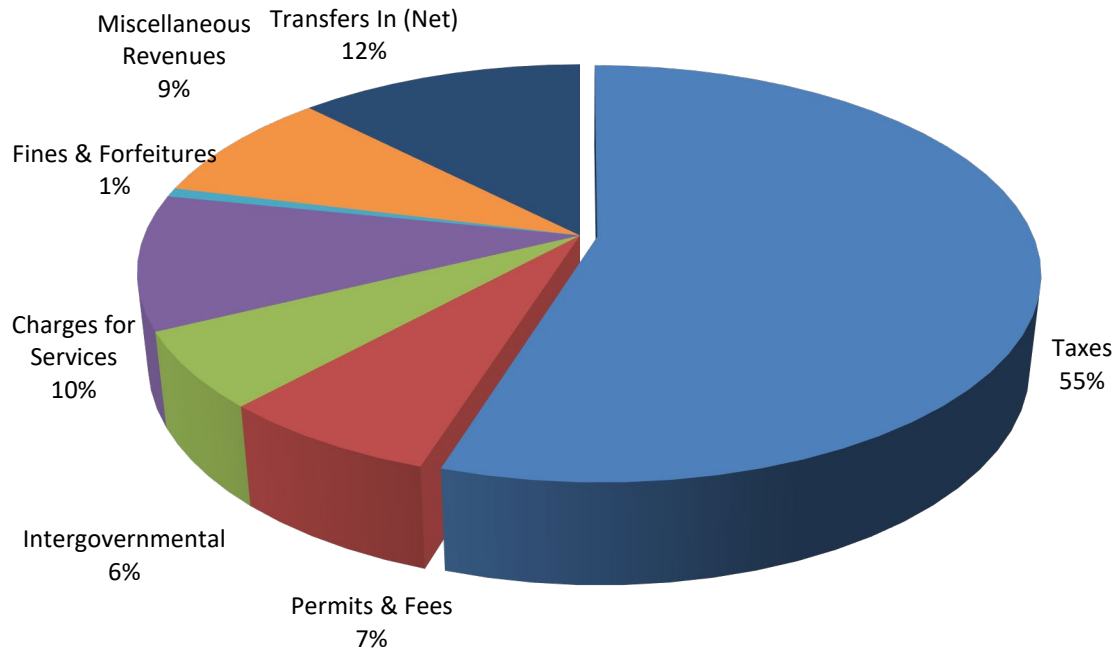


	Original Budget		Revised Budget		Projected	Proposed
	2024		2024		2024	Budget 2025
General Government Services	\$	18,320,267	\$	18,267,666	\$	14,334,908
Public Safety		18,260,241		18,237,977		17,228,161
Physical Environment		27,784,453		58,171,268		52,820,381
Transportation		7,252,669		9,882,006		9,115,512
Culture/Recreation		10,274,126		19,686,349		18,976,392
Debt Service		5,536,647		5,536,647		5,893,680
Transfers Out (Net)		-		-		-
Total	\$	87,428,403	\$	129,781,913	\$	118,369,034
						\$ 95,337,742

Personnel Summary 2025 Budget

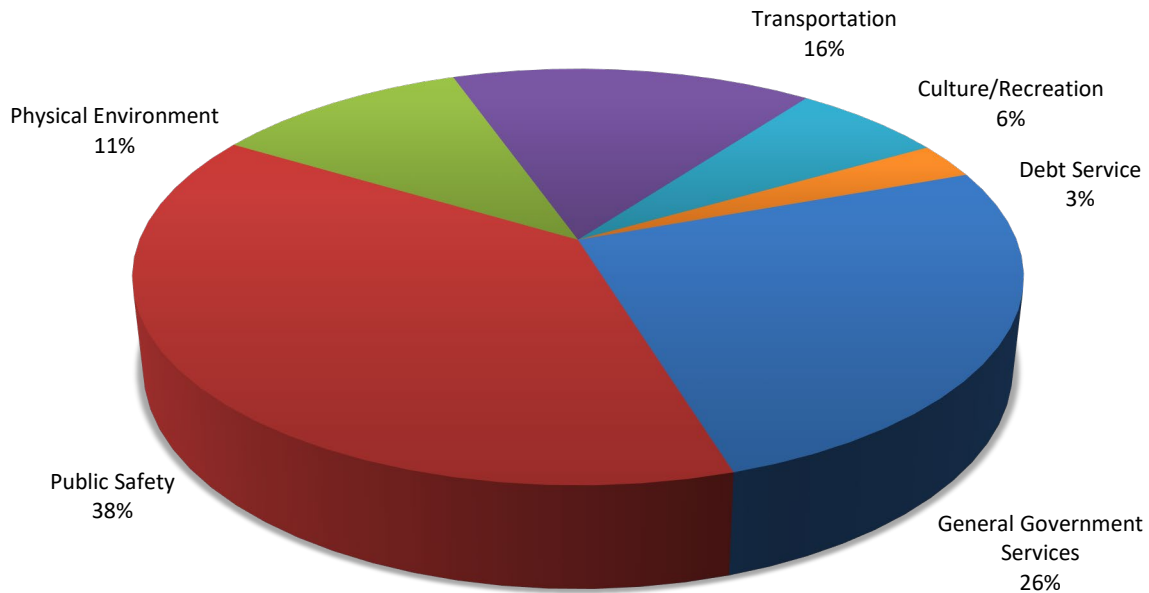
Description	2024 Actual	2025 Budget
City Commission	2.5	2.5
City Manager Administration	4.5	4.5
City Clerk	5	5
Financial Serv. Administration	3	3
Accounting	3	3
Customer Service	7	7
General Services Admin. & Purchasing	8	8
Human Resources (1 Deputy Director)	4	5
Information Technology	5	5
City Attorney	3	3
Planning & Building	8	8
Neighborhoods & CRAs	2	2
Fleet Operations & Warehouse	10	10
Police Department	68.5	68.5
Fire Department	38	38
Building & Code Enforcement (Homeless Outreach from PT to FT)	9.5	10
Public Works Administration	4	8
Facility Operations	9	9
Property Services (1 Custodian)	13	14
Engineering & Development, Management, Support	8	8
Historic Preservation & Archaeology	5	5
Streets	9	9
Mobility	2	2
Parking	6	6
Grounds	10	10
Communications & Events, Galimore	5	5
Water Treatment Plant	11	11
Meter Maintenance	8	8
Wastewater Treatment Plant	10	10
Transmission & Distribution	19	19
Waste-Water Collections	22	22
Utility	11	6
Stormwater Operations	4	4
Solid Waste Operations	29	29
Municipal Marina	13.5	13.5
VIC Parking Facility	12	12
VIC Center	7.5	7.5
VIC Gift Shop	7	7
	406.0	407.5

General Fund Revenues by Category 2025 Budget Request



Revenues by Function	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
Taxes	\$24,671,632	\$24,957,937	\$25,689,499	\$27,813,800
Permits & Fees	3,323,250	3,468,190	3,468,862	3,486,500
Intergovernmental	2,342,169	3,186,461	3,046,194	3,006,750
Charges for Services	4,859,094	4,931,094	5,073,094	5,308,947
Fines & Forfeitures	181,000	181,000	432,500	352,500
Miscellaneous Revenues	4,839,448	4,705,705	4,834,118	4,417,933
Transfers In (Net)	7,770,007	13,113,055	11,634,646	6,261,496
Total	\$47,986,600	\$54,543,442	\$54,178,913	\$50,647,926

General Fund Expenditures by Category 2025 Budget Request



Expenditures by Function	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
General Government Services	\$13,468,178	\$13,415,577	\$12,048,779	\$13,070,496
Public Safety	18,260,241	18,237,977	17,228,161	19,424,244
Physical Environment	4,411,316	4,588,396	4,877,252	5,570,811
Transportation	7,252,669	9,882,006	9,115,512	7,877,663
Culture/Recreation	3,003,315	6,828,605	6,696,529	3,315,342
Debt Service	1,590,881	1,590,881	1,945,881	1,389,370
Transfers Out (Net)	-	-	-	-
Total	\$47,986,600	\$54,543,442	\$51,912,114	\$50,647,926

General Fund Budget Detail

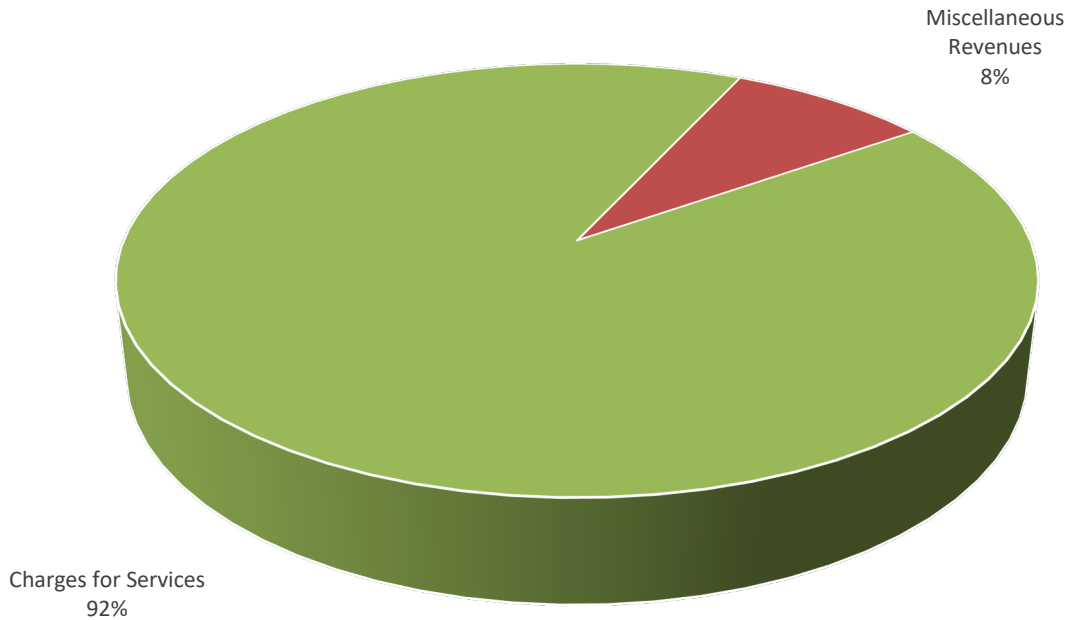
General Revenue	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
AD VALOREM TAXES	\$ 20,869,393	\$ 20,869,393	\$21,386,643	\$23,495,481
SALES AND USE TAXES	930,858	930,858	981,927	980,000
FRANCHISE FEES	2,121,000	2,255,940	2,246,284	2,275,000
UTILITY SERVICE TAXES	1,640,000	1,815,000	1,890,796	1,780,000
COMMUNICATION SERVICE TAXES	1,130,631	1,241,936	1,328,687	1,458,119
OCCUPATIONAL LICENSES	100,750	100,750	101,446	100,200
BUILDING AND SIGN PERMITS	603,500	603,500	675,800	553,000
OTHER PERMITS AND LICENSES	476,500	486,500	460,294	572,000
FEDERAL GRANTS	0	0	0	0
STATE GRANTS	67,994	777,324	777,324	750,000
STATE REVENUE SHARING	2,241,495	2,341,495	2,237,495	2,216,750
LOCAL GRANT	1,680	36,642	11,375	10,000
COUNTY REVENUE SHARING	31,000	31,000	20,000	30,000
GENERAL GOVT. SERVICE FEES	122,250	122,250	86,484	86,500
PUBLIC SAFETY	2,177,094	2,177,094	2,186,094	2,221,947
PARKING FEES	2,682,000	2,754,000	2,887,000	3,087,000
COURT FINES AND FORFEITURES	29,000	29,000	42,000	42,000
VIOLATIONS OF LOCAL ORDINANCE	2,000	2,000	90,500	10,500
PARKING FINES AND FORFEITURES	150,000	150,000	300,000	300,000
INTEREST EARNINGS	1,400,360	1,512,360	1,668,816	1,600,000
RENTAL INCOME	1,735,736	1,740,736	1,847,695	1,920,443
SPECIAL ASSESSMENTS	20,000	20,000	0	0
SALES\COMP. FOR LOSS - FIXED ASSETS	35,000	203,000	199,089	25,000
SALE OF SCRAP	0	0	0	0
PRIVATE CONTRIBUTIONS	25,000	36,482	0	0
OTHER MISCELLANEOUS REVENUE	1,623,352	1,193,127	1,118,518	872,490
Total General Revenue	\$40,216,593	\$41,430,387	\$42,544,267	\$44,386,430

General Fund Budget Detail

	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
<u>Personnel Expenditures</u>				
Salaries & Benefits	\$26,591,949	\$26,591,949	\$24,617,276	\$29,237,742
<u>Operating Expenditures</u>				
City Commission	286,901	161,901	154,848	110,737
City Manager	420,568	519,667	467,438	511,179
City Clerk	82,031	87,185	80,225	86,050
Financial Serv. Admin	214,627	211,627	178,459	275,700
Accounting	135,497	128,997	133,679	152,153
Customer Service	203,687	203,687	292,646	245,602
General Services Admin	23,792	23,792	21,978	20,108
Purchasing	50,247	53,275	37,099	49,947
Human Resources	138,871	177,871	177,323	167,559
Information Technology	502,197	520,998	472,017	622,720
City Attorney	108,193	108,193	65,341	112,782
Planning Admin	57,730	57,730	52,962	92,705
Planning	226,726	398,362	269,396	217,731
Fleet Operations	301,454	301,924	297,534	370,525
General Facilities/Fac. Ops	1,123,016	1,375,932	1,401,594	993,347
Insurance/Risk Mgmt.	1,170,300	1,182,300	1,176,918	1,167,911
Police Admin	1,357,351	1,415,214	1,431,487	1,694,690
Patrol	809,930	857,905	889,875	953,183
Fire Admin	847,253	141,513	139,116	273,647
Fire Prevention	52,580	44,580	52,424	59,721
Fire Fighting	313,705	470,271	460,655	327,509
Building & Code Enforce	526,994	525,994	427,663	523,573
Public Works Admin	416,827	422,827	457,447	461,380
Property Services	286,375	288,392	278,726	294,106
Engineering	149,664	231,500	254,306	177,730
Historic Preservation	115,732	175,584	197,135	291,064
Streets	768,753	855,710	806,213	731,835
Mobility	1,710,625	1,959,862	1,511,120	1,490,550
Parking	1,427,626	1,700,106	1,664,838	1,765,447
Grounds	498,537	784,251	702,249	864,500
Galimore Center	797,058	887,752	897,686	209,773
Communications & Events	435,460	444,566	379,239	464,819
Neighborhood Services	0	15,000	15,000	15,000
Total Operating Expenditures	\$15,560,307	\$16,734,468	\$15,844,636	\$15,795,283

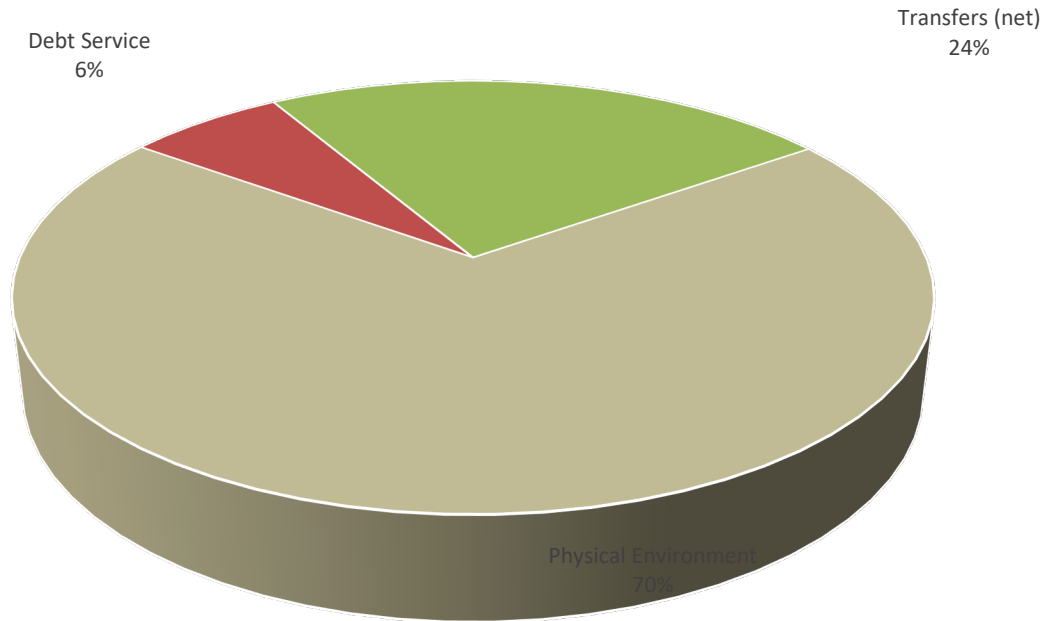
	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
<u>Capital Expenditures</u>				
Land	1,000,000	2,983,569	3,223,524	100,000
Buildings	153,721	413,624	413,303	654,469
Infrastructure Improvements	1,100,000	3,247,116	3,194,321	2,702,802
Machinery & Equipment	1,989,742	2,981,835	2,683,357	768,260
Total Capital Expenditures	4,243,463	9,626,144	9,514,505	4,225,531
Total Expenditures	46,395,719	52,952,561	49,976,417	49,258,556
Total Revenue	40,216,593	41,430,387	42,544,267	44,386,430
<u>Interfund Transfers In and Out</u>				
General Interfund Transfers (Debt)	750,201	750,201	750,202	748,955
Administrative Transfers	5,670,717	5,670,717	5,670,721	6,349,434
Operating Transfers	2,140,854	2,140,854	1,442,664	1,597,184
Other Transfers	2,950,000	8,293,048	7,612,821	1,345,000
Total Transfers In	11,511,772	16,854,820	15,476,408	10,040,573
Debt Service Transfers	1,590,881	1,590,881	1,945,881	1,389,370
Operating Transfers	1,181,693	1,181,693	1,281,690	799,924
Other Transfers (CRA)	2,560,072	2,560,072	2,560,072	2,979,153
Total Transfers Out	5,332,646	5,332,646	5,787,643	5,168,447
Net Transfers	6,179,126	11,522,174	9,688,765	4,872,126
Total General Fund (Deficit)/Surplus	-	-	2,256,615	-

Utility Revenue by Category FY2025 Budget Request



Revenues by Category	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
Taxes	\$ -	\$ -	\$ -	\$ -
Permits, Fees and Special Assessments	-	-	-	-
Intergovernmental Revenue	-	-	-	-
Charges for Services	23,724,107	23,897,107	30,733,081	26,143,668
Judgments, Fines, & Forfeits	-	-	-	-
Miscellaneous Revenues	836,500	2,739,624	3,651,947	2,392,247
Transfers (net)	-	13,377,690	1,722,976	-
Total	\$ 24,560,607	\$ 40,014,421	\$ 36,108,004	\$ 28,535,914

Utility Expenses by Category FY2025 Budget Request



Expenditures by Category	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
General Government Services	\$ -	\$ -	\$ -	\$ -
Public Safety	-	-	-	-
Physical Environment	17,269,800	38,143,081	32,988,883	19,875,968
Transportation	-	-	-	-
Culture/Recreation	-	-	-	-
Debt Service	1,871,340	1,871,340	1,873,373	1,869,778
Transfers (net)	5,419,467	-	-	6,790,169
Total	\$ 24,560,607	\$ 40,014,421	\$ 34,862,256	\$ 28,535,914

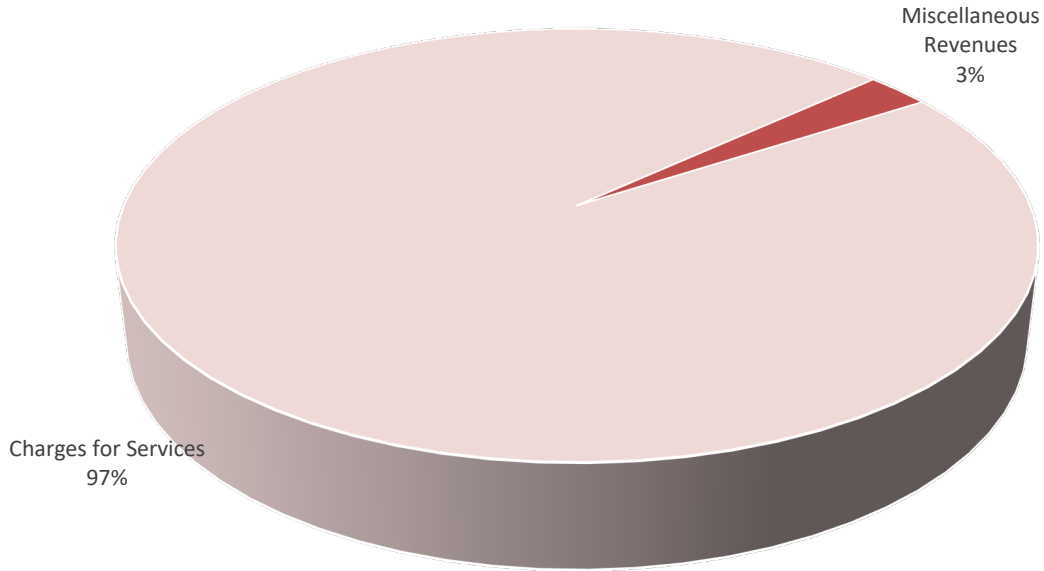
Utility Fund Budget Detail

	2024 Original Budget	2024 Revised Budget	2024 Projected	2025 Proposed
<u>OPERATING REVENUE</u>				
Water Sales Inside City	6,087,757	6,087,757	6,398,788	6,590,000
Water Sales Outside City	5,378,233	5,378,233	5,771,787	5,887,223
Sewer Sales Inside City	6,397,263	6,397,263	6,393,630	6,585,000
Sewer Sales Outside City	4,079,054	4,079,054	4,485,485	4,575,195
TOTAL OPERATING REVENUE	21,942,307	21,942,307	23,049,689	23,637,418
<u>NON-OPERATING REVENUE</u>				
Water Tapping Fees	350,000	474,400	795,232	550,000
Water Connection Fees	500,000	500,000	2,906,545	500,000
CCEC Fees	46,800	46,800	49,114	49,250
Miscellaneous Service Fees	85,000	85,000	106,228	107,000
Forcemain Overlay Charges	100,000	100,000	850,000	500,000
Sewer Tapping Fees	200,000	248,600	286,286	300,000
Sewer Connection Fees	500,000	500,000	2,689,988	500,000
Other Administrative Charges				
TOTAL NON-OPERATING REVENUE	1,781,800	1,954,800	7,683,392	2,506,250
<u>OTHER REVENUE</u>				
Interest Earnings	829,000	889,000	1,696,292	1,714,247
Sale of Capital Assets & Materials	7,500	7,500	3,650	-
Grants	-	1,293,124	1,293,124	-
Other Miscellaneous Revenue	-	550,000	658,881	678,000
TOTAL OTHER REVENUE	836,500	2,739,624	3,651,947	2,392,247
TOTAL UTILITY FUND REVENUE	24,560,607	26,636,731	34,385,028	28,535,915

Utility Fund Budget Detail

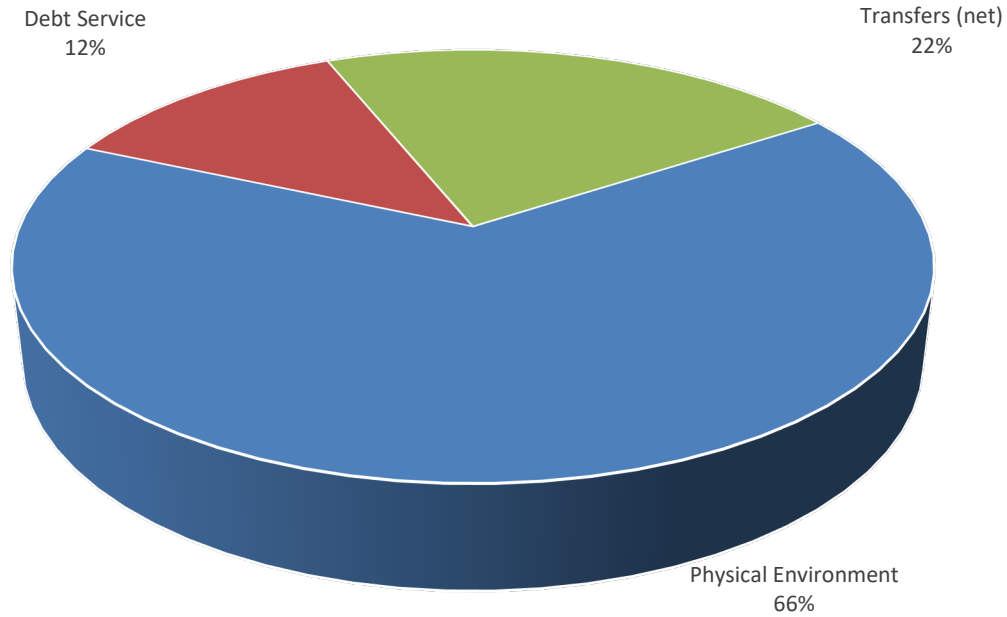
	2024 Original Budget	2024 Revised Budget	2024 Projected	2025 Proposed
<u>PERSONNEL EXPENDITURES</u>				
Salaries & Benefits	\$ 6,982,854	\$ 6,982,854	\$ 6,181,310	\$ 7,277,650
<u>OPERATING EXPENSES</u>				
Utility Administration	1,278,142	1,798,655	1,811,750	1,407,905
Water Treatment Plant	1,275,607	1,449,911	1,386,548	1,365,500
Meter Maintenance	157,013	157,013	146,070	162,499
Wastewater Treatment Plant	1,700,268	2,409,406	2,560,697	2,792,278
Transmission & Distribution	358,224	359,220	355,955	515,956
Wastewater Collections	789,576	850,601	1,010,755	897,478
TOTAL OPERATING EXPENSES	5,558,830	7,024,806	7,271,774	7,141,618
<u>CAPITAL EXPENSES</u>				
Infrastructure Improvements	3,817,499	22,983,726	18,465,540	4,910,500
Machinery & Equipment	910,617	1,151,695	1,070,259	546,200
TOTAL CAPITAL EXPENSES	4,728,116	24,135,421	19,535,799	5,456,700
<u>DEBT SERVICE</u>				
Principal	1,523,004	1,523,004	1,523,004	1,570,002
Interest	347,586	347,586	347,586	299,776
Other Debt Service Costs	750	750	2,783	-
TOTAL DEBT SERVICE	1,871,340	1,871,340	1,873,373	1,869,778
<u>INTERFUND TRANSFERS IN OR OUT</u>				
Operating Transfers	673,087	673,087	219,682	200,000
Other Transfers	69,752	18,866,909	14,112,134	-
TOTAL INTERFUND TRANSFERS IN	742,839	19,539,996	14,331,816	200,000
Administrative Transfer	3,261,969	3,261,969	3,261,970	4,104,456
Operating Transfers	1,476,871	1,476,871	1,476,871	962,951
Other Transfers	1,423,466	1,423,466	7,869,999	1,922,762
TOTAL INTERFUND TRANSFERS OUT	6,162,306	6,162,306	12,608,840	6,990,169
TOTAL UTILITY FUND OR EXCESS	\$ -	\$ -	\$ 1,245,748	\$ 0

Stormwater Revenue by Function FY2025 Budget Request



Revenues by Function	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
Taxes	\$ -	\$ -	\$ -	\$ -
Permits, Fees and Special Assessments	-	-	-	-
Intergovernmental Revenue	-	7,254,447	7,200,447	-
Charges for Services	1,510,274	1,510,274	1,504,730	1,540,000
Judgments, Fines, & Forfeits	-	-	-	-
Miscellaneous Revenues	44,159	44,159	45,238	42,429
Transfers (net)		1,257,177	1,480,502	-
Total	\$ 1,554,433	\$ 10,066,057	\$ 10,230,917	\$ 1,582,428

Stormwater Expenses by Function FY2025 Budget Request

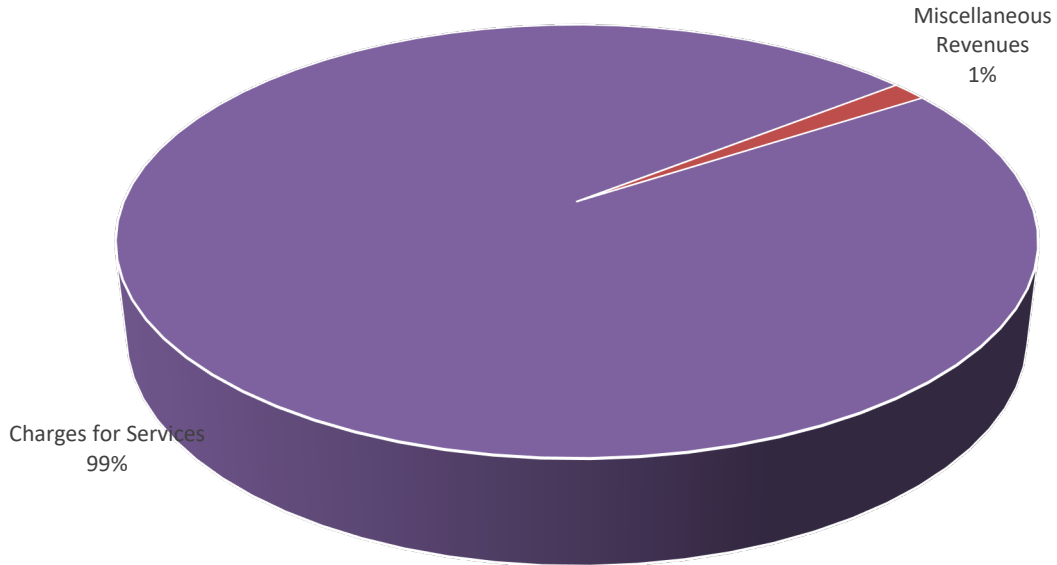


Expenditures by Function	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
General Government Services	\$ -	\$ -	\$ -	\$ -
Public Safety	-	-	-	-
Physical Environment	929,723	9,871,307	9,687,605	765,078
Transportation	-	-	-	-
Culture/Recreation	-	-	-	-
Debt Service	194,750	194,750	194,750	194,750
Transfers (net)	429,960	-	-	622,601
Total	\$ 1,554,433	\$ 10,066,057	\$ 9,882,355	\$ 1,582,428

Stormwater Budget Detail

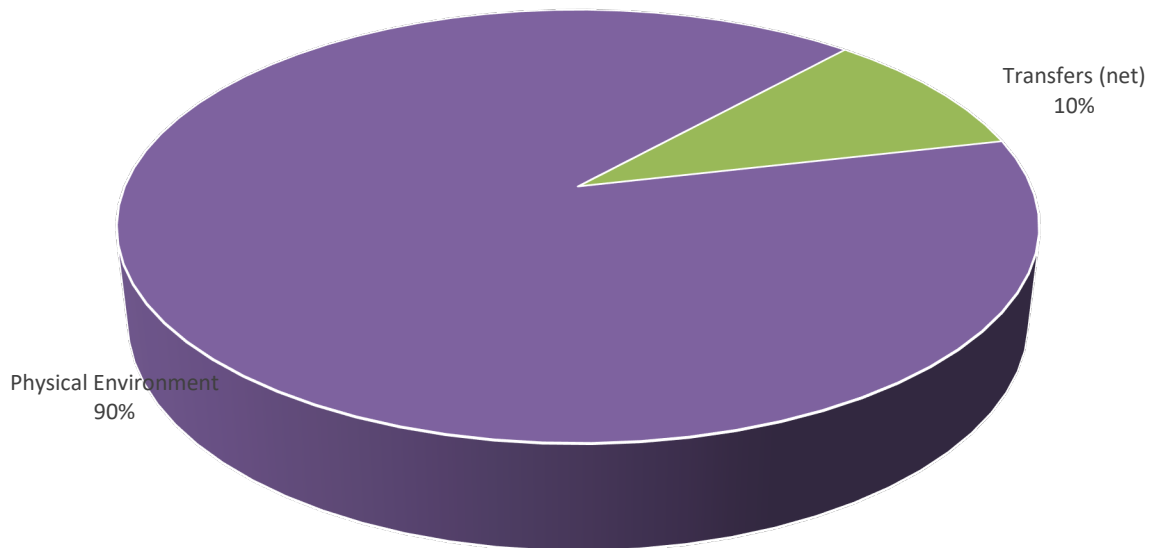
	2024 Original Budget	2024 Revised Budget	2024 Projected	2025 Proposed
<u>Operating Revenue</u>				
Residential Stormwater	\$ 707,113	\$ 707,113	\$ 692,403	\$ 710,000
Commercial Stormwater	803,161	803,161	812,327	830,000
Total Operating Revenue	1,510,274	1,510,274	1,504,730	1,540,000
<u>Non-Operating Revenue</u>				
Federal Grants	-	7,254,447	7,200,447	-
State Grants	-	-	-	-
Miscellaneous Revenue	-	-	-	-
Total Non-Operating Revenue	-	7,254,447	7,200,447	-
<u>Other Revenue</u>				
Interest Earnings	44,159	44,159	45,238	42,429
Total Other Revenue	44,159	44,159	45,238	42,429
Total Stormwater Fund Revenue	1,554,433	8,808,880	8,750,415	1,582,429
<u>Expenses</u>				
Salaries & Benefits	443,279	443,279	289,450	299,829
Operating Expenses	255,803	656,202	626,314	234,608
Capital Outlay	230,641	8,771,826	8,771,841	230,641
Total Expenses	929,723	9,871,307	9,687,605	765,078
<u>Interfund Transfers</u>				
Operating Transfers In	98,117	98,117	98,117	-
Other Transfers	-	1,687,137	1,642,990	-
Total Interfund Transfers In	98,117	1,785,254	1,741,107	-
Administrative Transfer	465,959	465,959	232,980	347,924
Operating Transfers	62,118	62,118	-	-
Other Transfers	194,750	194,750	222,375	469,427
Total Interfund Transfers Out	722,827	722,827	455,355	817,351
Total Fund Excess	\$ -	\$ -	\$ 348,562	\$ -

Solid Waste Revenue by Function FY2025 Budget Request



Revenues by Function	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
Taxes	\$ -	\$ -	\$ -	\$ -
Permits, Fees and Special Assessments	-	-	-	-
Intergovernmental Revenue	-	-	-	-
Charges for Services	5,766,595	5,766,595	5,799,696	5,977,686
Judgments, Fines, & Forfeits	-	-	-	-
Miscellaneous Revenues	70,000	70,000	196,957	89,203
Transfers (net)	-	1,461,454		
Total	\$ 5,836,595	\$ 7,298,049	\$ 5,996,653	\$ 6,066,888

Solid Waste Expenses by Function FY2025 Budget Request

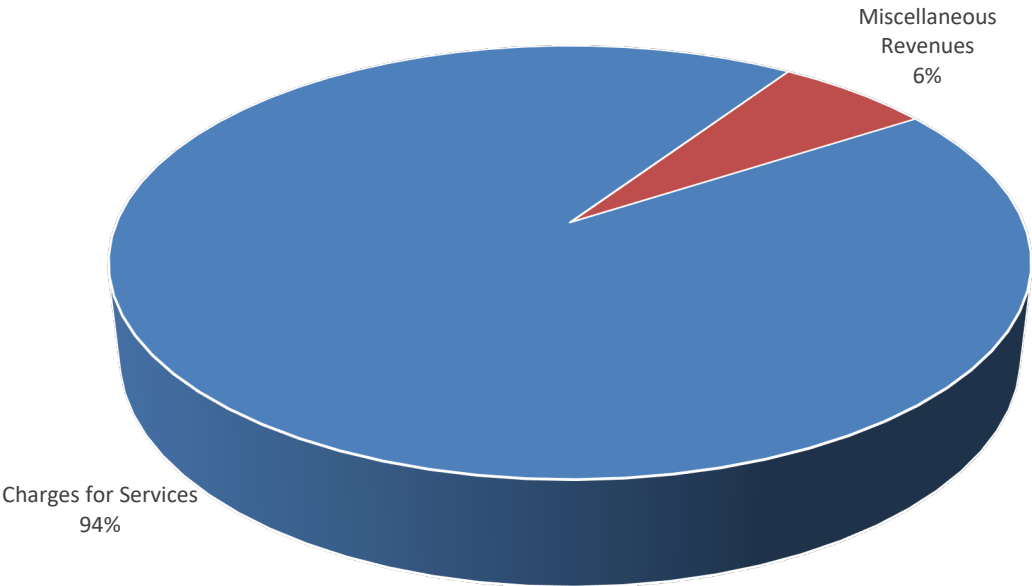


Expenditures by Function	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
General Government Services	\$ -	\$ -	\$ -	\$ -
Public Safety	-	-	-	-
Physical Environment	5,173,614	7,233,436	5,266,641	5,477,653
Transportation	-	-	-	-
Culture/Recreation	-	-	-	-
Debt Service	64,613	64,613	-	-
Transfers (net)	598,368	-	260,477	589,236
Total	\$ 5,836,595	\$ 7,298,049	\$ 5,527,118	\$ 6,066,888

Solid Waste Fund Budget Detail

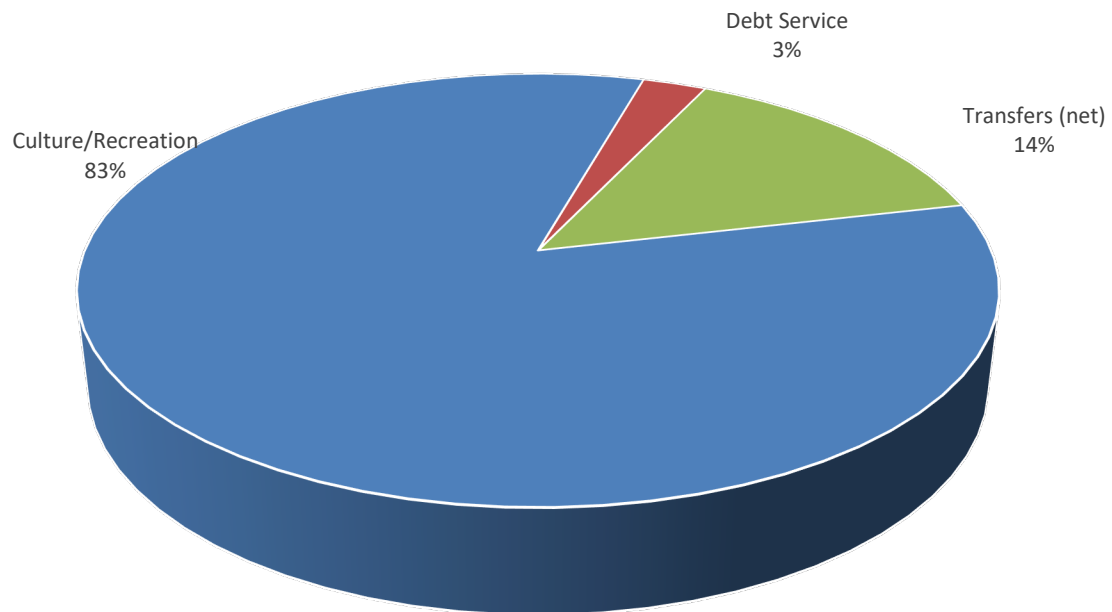
	2024 Original Budget	2024 Revised Budget	2024 Projected	2025 Proposed
<u>Operating Revenue</u>				
Residential Collection	2,717,018	2,717,018	2,660,690	2,740,511
Commercial Collection	2,984,577	2,984,577	3,065,838	3,157,813
Franchise Fees	50,000	50,000	45,000	50,000
Other Revenue	15,000	15,000	28,168	29,362
Total Operating Revenue	5,766,595	5,766,595	5,799,696	5,977,686
<u>Other Revenue</u>				
Interest Earnings	60,000	60,000	77,918	79,203
Sale of Capital Assets	-	-	43,712	-
Sale of Surplus Materials	10,000	10,000	10,313	10,000
Reimbursements	-	-	65,014	-
Total Other Revenue	70,000	70,000	196,957	89,203
Total Solid Waste Fund Revenue	5,836,595	5,836,595	5,996,653	6,066,889
<u>Expenses</u>				
Salaries & Benefits	2,271,396	2,271,396	1,905,325	2,418,105
Operating Expenses	2,708,218	4,471,352	2,953,538	2,989,548
Capital Outlay	194,000	490,688	407,778	70,000
Total Expenses	5,173,614	7,233,436	5,266,641	5,477,653
<u>Interfund Transfers</u>				
General Interfund Transfers In	490,767	490,767	590,767	569,924
Other Transfers	-	2,059,822	213,869	-
Total Interfund Transfers In	490,767	2,550,589	804,636	569,924
Administrative Transfer	783,784	783,784	783,784	731,836
Operating Transfers	305,351	305,351	281,329	427,324
Other Transfers	64,613	64,613	-	-
Total Interfund Transfers Out	1,153,748	1,153,748	1,065,113	1,159,160
Total Fund Excess	-	-	469,535	-

Marina Revenue by Function FY2025 Budget Request



Revenues by Function	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
Taxes	-	-	-	-
Permits, Fees and Special Assessments	-	-	-	-
Intergovernmental Revenue	-	4,715,496	4,715,496	-
Charges for Services	3,876,596	4,090,530	4,627,906	4,642,751
Judgments, Fines, & Forfeits	-	-	-	-
Miscellaneous Revenues	194,403	213,653	302,150	320,711
Transfers (net)	-	-	-	-
Total	\$ 4,070,999	\$ 9,019,679	\$ 9,645,552	\$ 4,963,461

Marina Expenses by Function FY2025 Budget Request

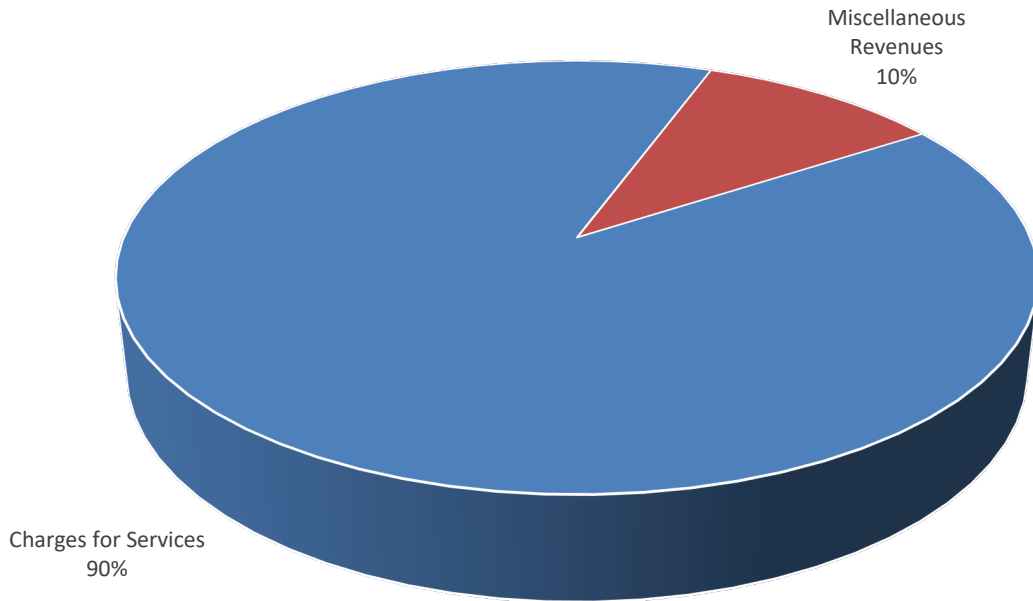


Expenditures by Function	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
General Government Services	-	-	-	-
Public Safety	-	-	-	-
Physical Environment	-	-	-	-
Transportation	-	-	-	-
Culture/Recreation	3,452,611	8,461,537	8,082,555	4,121,354
Debt Service	131,985	131,985	131,985	131,985
Transfers (net)	486,403	426,157	645,320	710,123
Total	\$ 4,070,999	\$ 9,019,679	\$ 8,859,860	\$ 4,963,461

Marina Fund Budget Detail

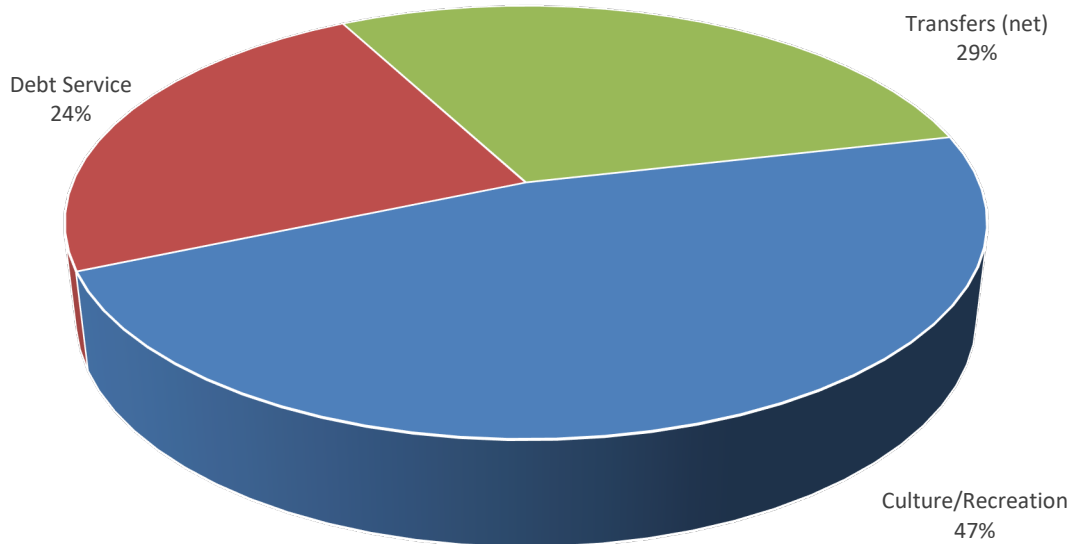
<u>Operating Revenue</u>	2024 Original Budget	2024 Revised Budget	2024 Projected	2025 Proposed
Mooring Field	409,780	409,780	495,159	413,401
Gasoline	621,000	621,000	677,652	763,800
Diesel Fuel	1,667,816	1,881,750	2,381,775	2,250,550
Electricity	130,000	130,000	120,094	130,000
Dockage	1,048,000	1,048,000	953,226	1,085,000
Total Operating Revenue	3,876,596	4,090,530	4,627,906	4,642,751
 <u>Other Revenue</u>				
Interest Earnings	100,000	100,000	190,958	182,624
Ships Store	36,063	36,063	33,746	34,785
Ticket Booth Rental	31,340	31,340	26,956	27,764
Sale of Used Equipment	-	-	826	-
Laundry	12,000	12,000	13,756	14,169
Retail Sales - Marina	15,000	34,250	31,911	32,869
Miscellaneous Revenue	-	4,715,496	4,719,493	28,500
Total Other Revenue	194,403	4,929,149	5,017,646	320,711
 Total Marina Fund Revenue	 4,070,999	 9,019,679	 9,645,552	 4,963,462
 <u>Expenses</u>				
Salaries & Benefits	967,408	967,408	800,126	1,068,081
Operating Expenses	2,485,203	2,707,683	2,485,153	2,895,075
Capital Outlay	-	4,786,446	4,797,276	158,198
Total Expenses	3,452,611	8,461,537	8,082,555	4,121,354
 <u>Interfund Transfers</u>				
General Interfund Transfers	20,019	20,019	20,020	30,000
Other Transfers	-	60,246	-	-
Total Interfund Transfers In	20,019	80,265	20,020	30,000
Administrative Transfer	385,559	385,559	385,559	388,467
Debt Service Transfer	131,985	131,985	131,985	131,985
Other Transfers	120,863	120,863	279,781	351,656
Total Interfund Transfers Out	638,407	638,407	797,325	872,108
Total Fund Excess	-	-	785,692	-

VIC Revenue by Function FY2025 Budget Request



Revenues by Function	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
Taxes	-	-	-	-
Permits, Fees and Special Assessments	-	-	-	-
Intergovernmental Revenue	-	-	-	-
Charges for Services	6,513,062	6,513,062	6,372,974	6,470,000
Judgments, Fines, & Forfeits	-	-	-	-
Miscellaneous Revenues	490,750	490,750	656,852	734,822
Transfers (net)				-
Total	\$ 7,003,812	\$ 7,003,812	\$ 7,029,826	\$ 7,204,821

VIC Expenses by Function FY2025 Budget Request



Expenditures by Function	Original Budget 2024	Revised Budget 2024	Projected 2024	Proposed Budget 2025
General Government Services	-	-	-	-
Public Safety	-	-	-	-
Physical Environment	-	-	-	-
Transportation	-	-	-	-
Culture/Recreation	3,818,200	4,396,207	4,197,308	3,397,705
Debt Service	1,683,078	1,683,078	1,683,078	1,705,415
Transfers (net)	1,502,534	924,527	224,526	2,101,702
Total	\$ 7,003,812	\$ 7,003,812	\$ 6,104,912	\$ 7,204,821

Visitor Information Center Fund Budget Detail

	2024 Original Budget	2024 Revised Budget	2024 Projected	2025 Proposed
<u>Operating Revenue</u>				
Parking Permit Fees	120,000	120,000	151,632	120,000
VIC Parking Facility Fees	5,693,062	5,693,062	5,531,320	5,650,000
Gift Shop Sales	700,000	700,000	690,022	700,000
Total Operating Revenue	6,513,062	6,513,062	6,372,974	6,470,000
<u>Other Revenue</u>				
Interest Earnings	175,000	175,000	365,073	304,822
Ticket License Revenue	65,000	65,000	28,014	30,000
State/County Funding/ TDC	250,000	250,000	250,000	400,000
Miscellaneous Revenue	750	750	13,765	-
Total Other Revenue	490,750	490,750	656,852	734,822
Total VIC Fund Revenue	7,003,812	7,003,812	7,029,826	7,204,822
<u>Expenses</u>				
Salaries & Benefits	1,489,691	1,489,691	1,286,910	1,547,290
Operating Expenses	2,459,589	2,832,760	2,909,334	1,825,415
Capital Outlay	-	205,586	132,894	25,000
Principal	908,071	908,071	908,071	1,030,077
Interest	643,177	643,177	643,177	675,338
Other Debt Costs	750	-	-	-
Total Expenses	5,501,278	6,079,285	5,880,386	5,103,120
<u>Interfund Transfers</u>				
Other Transfers	1,551,248	2,129,255	2,129,255	961,810
Total Interfund Transfers In	1,551,248	2,129,255	2,129,255	961,810
Administrative Transfer	506,897	506,897	506,897	531,741
Operating Transfers	346,885	346,885	346,884	332,817
Historic Preservation	450,000	450,000	450,000	500,000
Mobility & Trans Infrastructure	750,000	750,000	750,000	845,000
Garage Sinking Fund	300,000	300,000	300,000	350,000
Other Transfers	700,000	700,000	-	503,954
Total Interfund Transfers Out	3,053,782	3,053,782	2,353,781	3,063,512
Total Fund Excess	-	-	924,914	-

Historic Preservation Transfer from VIC

- **FY 2017 Actual:** Transfer to General Fund for Alcazar Hotel Roof work (\$54,250), for Alcazar Hotel Iron Gates (\$30,000) and for Monument work (\$5,000)
- **FY 2018 Actual:** Transfer for Water Works Building Grant match of \$170,000 (delayed to FY 2019), implementation of Historic Preservation Master Plan (\$100,000) and upgrades to Archaeology program operations (\$80,000).
- **FY 2019 Actual:** Transfer for Water Works Building Grant match (\$400,000 over 2 years), Resiliency Project Grant match (\$50,000), UF Preservation Institute contribution (\$15,000), salary and benefits for an Assistant Archaeologist (\$60,000), Historic Preservation and Archaeology increased travel, training, lab equipment (\$25,000).
- **FY2020 Actual:** Water Works Building project underway (\$200,000), UF Preservation Institute contribution (\$15,000), salary and benefits for an Assistant Archaeologist (\$65,000). University of South Florida La Florida contribution (\$20,000). Historic Preservation and Archaeology, training, lab equipment.
- **FY 2021 Actual:** Water Works Building grant matching funds. Salary and benefits for an Assistant Archaeologist (\$70,000). UF Preservation Institute contribution (\$15,000). University of South Florida La Florida contribution (\$20,000). Unspent funds carried forward to FY2022 and FY2023.
- **FY 2022 Actual:** Lightner Museum Roofing Project (\$250,000). Salary and benefits for an Assistant Archaeologist (\$75,000). UF Preservation Institute contribution (\$15,000). University of South Florida La Florida contribution (\$20,000). Using \$10,000 from FY 2021.
- **FY 2023 Actual:** Lightner Museum Windows Project (\$201,403 to be completed in FY24). Pena Peck House Renovations (\$95,300 to be completed in FY24). Archaeology staffing (\$80,000). UF Preservation Institute contribution (\$15,000). University of South Florida La Florida contribution (\$20,000). Used \$15,000 from FY 2021.
- **FY 2024 Actual:** Pena Peck House Renovations (Grant funded). Archaeology staffing (\$100,000). Restoration of Visitor Information Center windows (\$315,000). UF Preservation Institute (PISA) contribution (\$15,000), University of South Florida La Florida contribution (\$20,000).
- **FY 2025 Budget:** Archaeology staffing (\$175,000), HP and Archaeology Operations (\$85,600), Lightner Museum Roof Section (121,900), Historic Preservation Master Plan Implementation (\$57,500), UF Preservation Institute (PISA) (\$15,000), University of South Florida La Florida (\$20,000), Historical Society Contribution (\$25,000).

Historic Area CRA (HACRA) Budget Detail

<u>Revenue</u>	2024 Original Budget	2024 Revised Budget	2024 Projected	2025 Proposed
Incremental Taxes	813,895	813,895	813,895	903,708
Grants				671,300
Interest Earnings	24,000	24,000	24,000	50,000
Total HACRA Fund Revenue	837,895	837,895	837,895	1,625,008
<u>Expenses</u>				
Operations	528,474	528,474	16,186	2,078,231
Capital Outlay	-	-	-	15,000
Total HACRA Fund Expenses	528,474	528,474	16,186	2,093,231
<u>Interfund Transfers In or Out</u>				
Transfer from General Fund	1,311,690	1,311,690	1,311,690	1,456,435
Carry Forward Transfer In	30,137	30,137	30,137	512,288
	-			
Total Interfund Transfers In	1,341,827	1,341,827	1,341,827	1,968,723
Debt Service Transfer to VIC	1,551,248	1,551,248	1,551,248	1,445,500
Administrative Transfer	100,000	100,000	100,000	55,000
Total Interfund Transfers Out	1,651,248	1,651,248	1,651,248	1,500,500
Total Fund (Deficit) or Excess	-	-	512,288	-

HACRA Budget Items	New Allocation	Committed Funds	Budget
Revenue			
Tax Increment Financing (TIF)			
TIF- City of St. Augustine	1,456,435		1,456,435
TIF- St. Johns County	903,708		903,708
Grants			
AACH Grant (Greater St. Mary's)	671,300		671,300
Interest Earned			
SBA Earned Interest	50,000		50,000
Administrative Transfers			
Total New Revenues	3,081,443		3,081,443
Prior Year Carry Forward			
CRA Carryforward from FY 23-24 (unencumbered)		512,288	512,288
Total Combined Revenues	3,081,443	512,288	3,593,731
Expenses			
Administrative 59910, 59915			
Xfer to GF for Salary, Benefits, Shared CRA Expenses, Website	55,000		55,000
Vehicle Acquisition	15,000		15,000
Total Administrative Costs	70,000		70,000
Debt Service 59915			
Visitor Information Center and Parking Garage	1,445,500		1,445,500
Total Debt Service	1,445,500		1,445,500
Professional Services 59915			
Cordova Street Study and Design		162,288	162,288
Future Consulting Services		100,000	100,000
Total Professional Services		262,288	262,288
HACRA Strategic Goals- Redevelopment 59915			
Mobility Improvements	200,000		200,000
Parking Improvements	150,000		150,000
Open Space Improvement	544,643		544,643
Historic Preservation (Greater St. Mary's)	671,300	250,000	921,300
Total HACRA Strategic Goals- Redevelopment	1,565,943	250,000	1,815,943
Total Expenditures	3,081,443	512,288	3,593,731
Revenue Over/(Under) Expenditures			
			-

Lincolnvile CRA (LCRA) Budget Summary

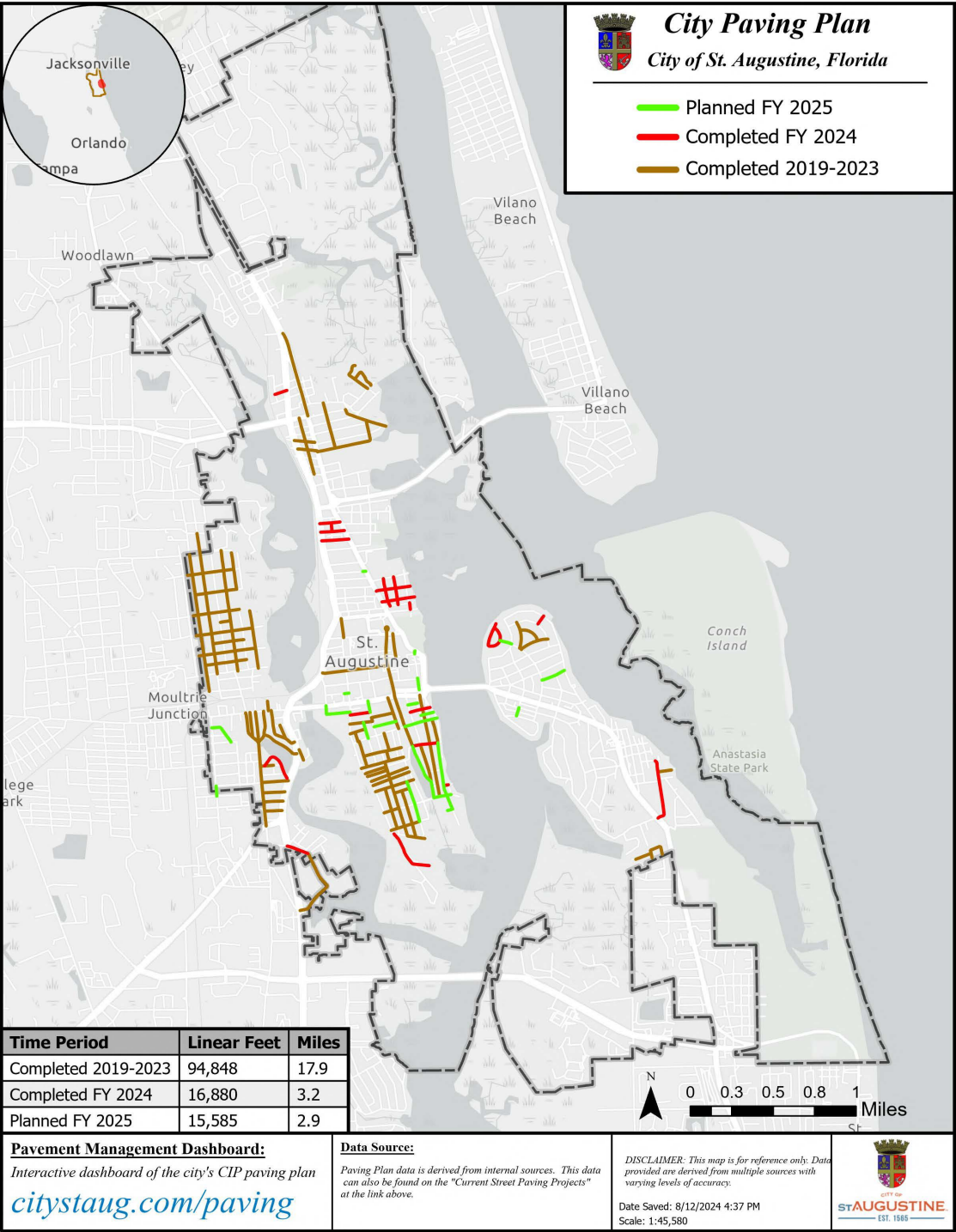
Revenue	2024 Original Budget	2024 Revised Budget	2024 Projected	2025 Proposed
Incremental Taxes	720,051	720,051	720,051	882,787
Federal Grants	-	-	-	-
Interest	8,938	8,938	8,938	90,000
Total LCRA Fund Revenue	728,989	728,989	728,989	972,787
Expenses				
Personal Services	-	-	-	-
Operating Expenses	2,080,029	2,080,029	763,125	2,312,409
Capital Outlay	2,243,586	2,243,586	1,506,818	1,931,768
Total LCRA Fund Expenses	4,323,615	4,323,615	2,269,943	4,244,177
Interfund Transfers In or Out				
Transfer from General Fund	1,303,083	1,303,083	1,303,083	1,422,718
Carry Forward Transfers In	2,441,543	2,441,543	2,441,543	2,053,672
Other Transfers	-	-	-	-
Total Interfund Transfers In	3,744,626	3,744,626	3,744,626	3,476,390
Administrative Transfer	150,000	150,000	150,000	205,000
Total Interfund Transfers Out	150,000	150,000	150,000	205,000
Total Fund (Deficit) or Excess	-	-	2,053,672	-

LCRA Budget Items	New Allocation	Committed Funds	Budget
Revenue			
Tax Increment Financing (TIF)			
TIF- City of St. Augustine	1,422,718		1,422,718
TIF- St. Johns County	882,787		882,787
Interest Earned			
SBA Earned Interest	90,000		90,000
Total New Revenues	2,395,505	-	2,395,505
Prior Year Carry Forward			
CRA Carryforward from FY 23-24 (unencumbered)		2,053,672	2,053,672
Total Combined Revenues	2,395,505	2,053,672	4,449,177
Expenses			
Administrative 53490,53515,53505,53470,53410,53400			
Xfer to GF for Salary, Benefits, Shared CRA Expenses, Website	205,000		205,000
Professional Associations and Memberships	3,040	2,577	5,617
Travel, Training, Conferences	4,824	8,041	12,865
Publications, Printing	8,512	38	8,550
Miscellaneous Expenses, Supplies, Phone, Software	8,000	2,614	10,614
Vehicle Acquisition	15,000		15,000
Total Administrative Cost	244,376	13,270	257,646
Retain Long-Term Residents 53490,51120			
Fix It Up Housing Repair Program	200,000	108,563	308,563
Property Acquisition, Affordable Housing	200,000	459,367	659,367
Total Retain Long-Term Resident Programs & Projects	400,000	567,930	967,930
Preserve Historic Character 53310			
Trinity Independent Institutional Rehab	300,000	163,205	463,205
St. Joseph Neighborhood Center		150,000	150,000
Future Historic Preservation Property Improvement Project	256,129	422,499	678,628
Total Preserve Historic Character	556,129	735,704	1,291,833
LCRA Improvements, Beautification, Infrastructure 56630			
Hayling/Vickers Park- Hayling Plaza	300,000		300,000
Hayling/Vickers- Design Documents		173,872	173,872
Hayling/Vickers- Kayak Launch	300,000		300,000
Hayling/Vickers- Dog Park	150,000		150,000
Hayling Vickers- Playground	145,000		145,000
MLK Streetscape Design and Construction	300,000	448,504	748,504
Lincolnville Park (Weeden Street)		4,626	4,626
Future Opportunities		109,766	109,766
Total LCRA Improvements, Beatification, Infrastructure	1,195,000	736,768	1,931,768
Total Expenditures	2,395,505	2,053,672	4,449,177
Revenue Over/(Under) Expenditures			
			-

Strategic Action Items for 2025

Objective: Infrastructure Planning & Construction

General Fund Action Item: Road Resurfacing



Strategic Action Items for 2025

General Fund Action Items (continued):

- Sevilla Street Reconstruction
- Tolomato Lot Improvements

Utility Fund Action Items:

- Upgrades to Lift Stations & Force Mains
- West Augustine Sewer Improvements & Connections
- I&I Elimination Program
- Water Treatment Plant Improvements
- SCADA Improvements

Stormwater Action Items:

- Lake Maria Sanchez Flood Mitigation Project
- South Whitney & West King Stormwater Improvements
- Avenida Menendez Seawall
- Tideflex Valve Installations
- South Davis Shores Drainage Improvements
- Court Theophilia Stormwater Improvements

Objective: Mobility Planning & Construction

- Downtown Circulator (funded by FDOT and TDC)
- King Street Complete Street Design
- SMART St. Augustine Design
- Satellite Parking Operations (partially funded by TDC and events)

Objective: Resiliency

- Inlet Drive Shoreline Stabilization
- Army Corp Back Bay Feasibility Study

Objective: Sustainability

- Land Conservation Initiative
- Continued Tree Canopy Program
- Residential Composting Program
- Recycling Events

Strategic Action Items for 2025

Objective: Arts, Education & Community

- University of South Florida, La Florida Project
- Historical Society
- UF Preservation Institute of St. Augustine (PISA)
- May Street Intersection Public Art

Objective: Enhance our partnerships to affect change in affordable/workforce housing and homelessness

- Homeless Drop-In Center
- St. Francis Bed Rental
- Family Reunification Program
- Home Again St. Johns
- Full time Homeless Outreach position

Objective: Event Planning & Management

- Satellite Parking Operations (partially funded by TDC and events)
- Improvements to Francis Field (partially funded by HACRA)

[illegible]

City Commission Special Meeting

Public Works & Utilities Capital Improvement Plan Update FY 2024 – FY 2028

August 22, 2024

Nancy Sikes-Kline
Roxanne Horvath
Barbara Blonder
Cynthia Garris
Jim Springfield

Mayor
Vice Mayor
Commissioner
Commissioner
Commissioner

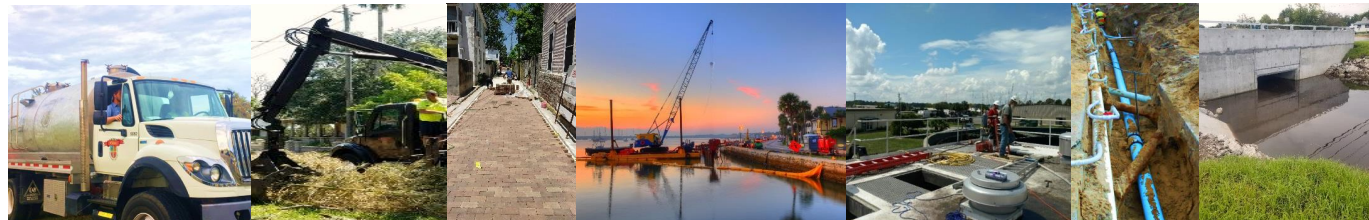


Table of Contents

- **Project Schedules** **Page 3**
- **Project Information Sheets** **Page 6**
- **Glossary of Terms** **Page 40**
- **Completed Project Sheets** **Page 43**



CIP Project Schedule

Project Title	Project Status						Page Number
		2024	2025	2026	2027	2028	
Anastasia Blvd Fire Station and Traffic Improvements	Site Selection						6
Army Corps of Engineers Back Bay Feasibility Study	Study						7
Avenida Menendez Seawall	Design-Complete						8
Court Theophelia Neighborhood Stormwater & Util Improvements	Design						9
Downtown Circulator - Route 1	Active						-
Downtown Improvement District Phase 2A	Complete						-
Drainage Study for Fullerwood Neighborhood	Study						10
Duero & Cerro St. Stormwater and Utility Improvements	Design						11
FDOT King Street Drainage Outfall	Complete						-
FDOT SR 312, 207-Holmes Utility Adjustments	Construction						-
Flagler Model Land Water Main Improvements	Scope						-
Forcemain Replacement Projects	Scope						-
Groundwater Monitoring	Design						12
I&I Elimination, Gravity Sewer Renewal	Annual						-
Inlet Drive Shoreline Stabilization	Design						13
Inspection Management Software	Design						-
King Street Complete Street Improvements	Design						14

CIP Project Schedule

Project Title	Project Status						Page Number
		2024	2025	2026	2027	2028	
King Street San Sebastian Water Main HDD	Design-Complete						15
Lake Maria Sanchez Flood Mitigation & Drainage Improvements	Design						16
Lift Station 14 Replacement	Scope						-
Lift Station 41 Replacement	Scope						17
Lift Station 8 Replacement	Scope						-
Lift Station 9 Improvements	Scope						-
Lighthouse Park Gravity Sewer Improvements	Scope-Alternatives						-
Parking Pay Station Flood Proofing	Construction						-
Paving Management Program	Annual						18-23
Pearl Street Gravity Sewer and Water Main Improvements	Construction						24
SCADA for Lift Stations, WTP, and WWTP (ARPA)	Scope						-
Sevilla Street Brick Roadway & Utility Improvements	Design-Complete						-
Sidewalk and Crosswalk Improvements	Annual						37
SJC Collier Heights (S. Holmes) Utility Adj.	Complete						-
SJC Santa Rosa Utility Adjustments	Complete						-
SJC The Lakes (S. Holmes) Utility Adj.	Complete						-
Smart St. Augustine	Solicitation-Design						
South Davis Shores Drainage Improvements	Design						25

CIP Project Schedule

Project Title	Project Status						Page Number
		2024	2025	2026	2027	2028	
South Ground Storage Tank Fill Line	Scope						-
South Whitney & West King Street Stormwater Improvements	Solicitation-Construction						26
St. Francis Street, St. George St. Utility Improvements	Postponed						-
Stormwater Master Plan - Phase 2	Study-Postponed						-
Stormwater Tide Check Valve Installation - City Wide	Design						27
Utility Relocation & Improvements with SJC and FDOT Projects	Annual						-
Vulnerability Assessment Update	Study						28
Wastewater Treatment Plant Effluent Outfall Repair	Complete						-
Wastewater Treatment Plant Generator Replacement	Scope						-
Wastewater Treatment Plant Headworks Rehabilitation	Complete						29
Wastewater Treatment Plant Motor Control Center 2	Complete						-
Water Treatment Plant High Service Pumps Motor Control & Emergency Generator Replacement	CMAR Construction						30
Water Treatment Plant Improvements	Scope						-
Water Treatment Plant LPRO Concentrate Outfall	CMAR Preconstruction						31
West 3rd Street Gravity Sewer and Water Main Improvements	Complete						32
West Augustine Mini Grant Sewer Connections	Annual						33
West Augustine Wastewater Master Plan & Hydraulic Model	Design						34

CIP Project Information Sheet

Anastasia Boulevard Fire Station and Traffic Improvements

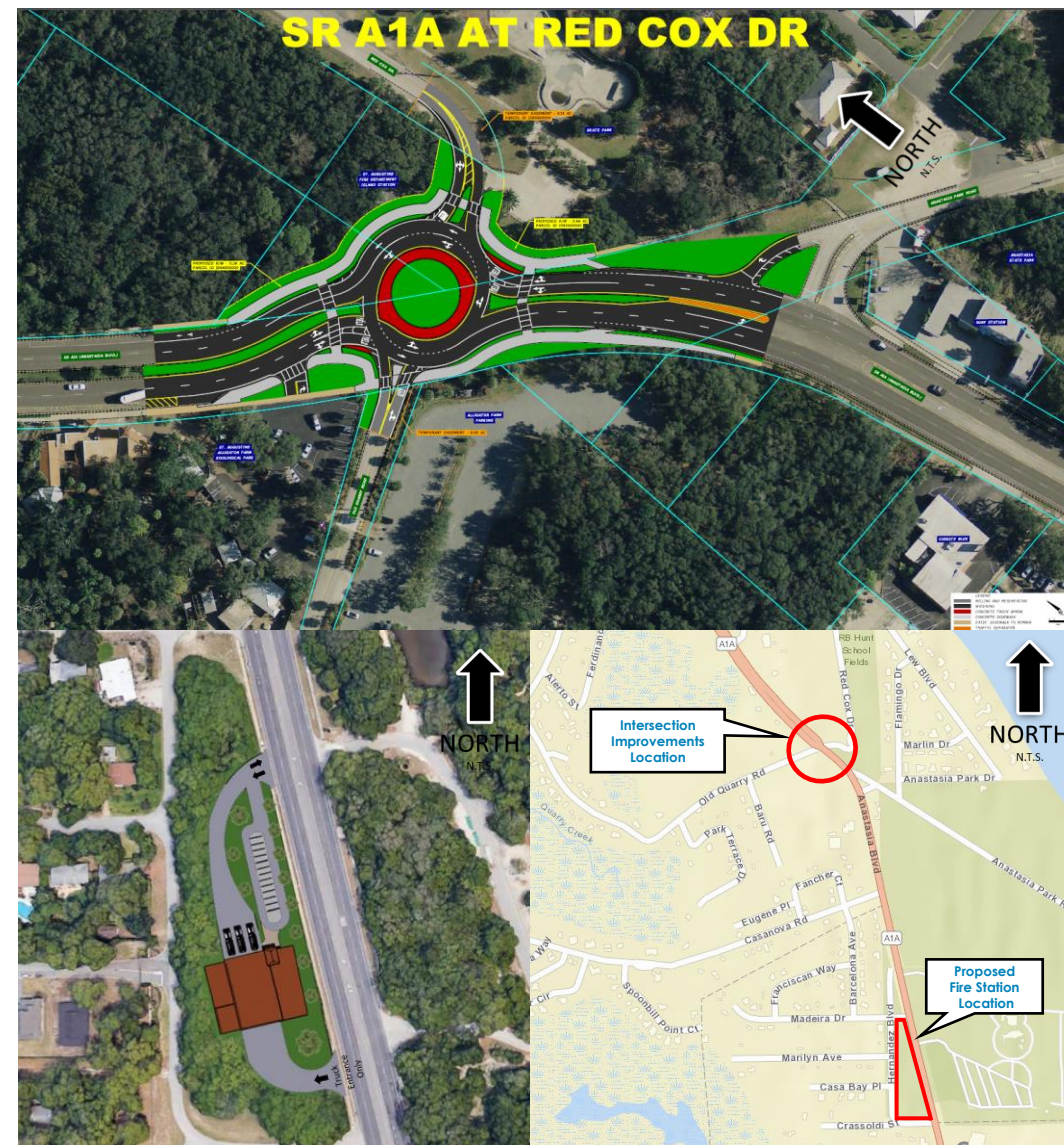
The City will then work with the FDOT to make intersection improvements at Anastasia Boulevard, Red Cox Road, and Old Quarry Road for safety improvements.

\$750k grant for state design

Currently vetting alternative sites for the fire station

Design Cost:
Construction Cost:
Project Status:
Construction Duration:

\$ TBD
\$ TBD
Site Selection
TBD



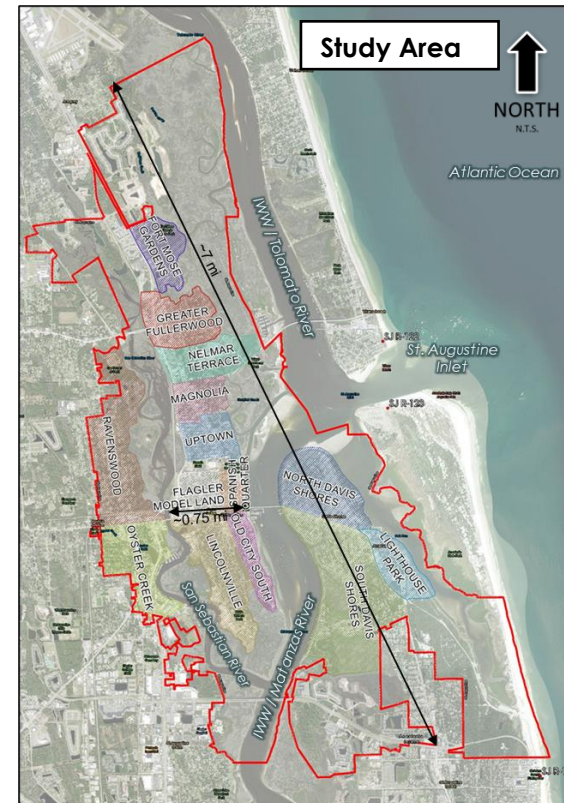
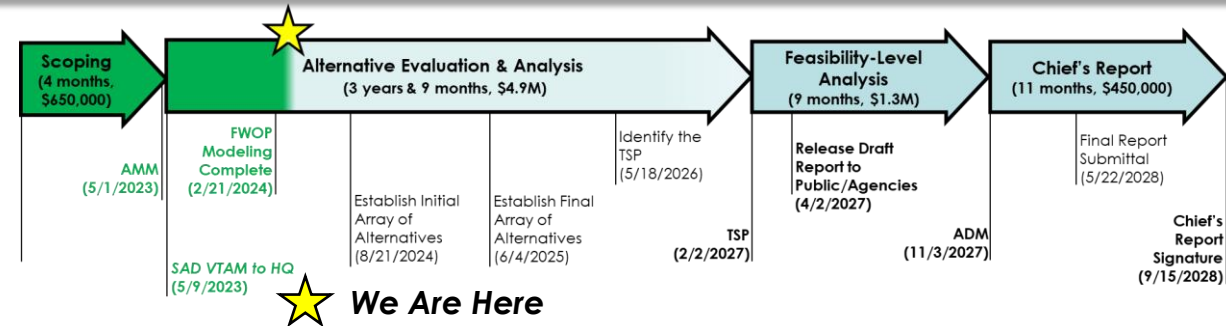
CIP Project Information Sheet

Army Corps of Engineers Back Bay Feasibility Study

The City of St. Augustine Coastal Storm Risk Management (CSRM) Study is a federal feasibility study that investigates coastal storm impacts on the City of St. Augustine. In partnership with the United States Army Corps of Engineers (USACE), City of St. Augustine and its stakeholders, the study will investigate Coastal Storm Risk Management problems and identify solutions to reduce damages from coastal flooding that affects population, critical infrastructure, historic and culturally significant resources, and ecosystems. The strategies (future projects) identified in the study are eligible for cost share funding with the federal government. The City will utilize federal ARPA funding and City funding to cost share (50%) match. USACE will cover their portion of the 50% cost share. Based on current projected study schedule and budget, total cost will be \$7.3M and 6 years.

The study is currently identifying and formulating mitigation alternatives.

Study Cost:	\$ 7.3 M combined
Construction Cost:	\$ TBD
Project Status:	Active Study
Study Duration:	2022 – 2028



Key Components of the Study Scope:

- Entire City of St. Augustine (COSA)
- Compound Flooding
- Full Array of Alternatives & Comprehensive Benefits
- Environmental Impact Statement (EIS) Likely
- Robust Community Outreach

Acronyms

FCSA = Feasibility Cost Share Agreement
 AMM = Alternatives Milestone Meeting
FWOP = Future Without Project
 SAD = South Atlantic Division
 VTAM = Vertical Team Alignment Memo
 HQ = Headquarters
 TSP = Tentatively Selected Plan
 ADM = Agency Decision Milestone

CIP Project Information Sheet

Avenida Menendez Seawall

The City of St. Augustine has received federal funding through FEMA's Hazard Mitigation Grant Program to design and construct the final segment of seawall near the Marina. This project will essentially close the "elevation" gap between the existing north (Harbormaster Park) and south (2013 Avenida Menendez Seawall) segments. The project entails raising the final segment of seawall to match the north and south elevations, installation of two (2) tide check valves, and rehabilitation of the existing seawall to harden it. The combination of this work will provide for a higher level of flood protection up to the 100-year storm event (also referred to as the 1% annual chance event). The City has received funding (\$500,000) from the Florida Inland Navigation District (FIND) to help with the construction costs that the City will be responsible for. FEMA's Federal share for the project cost is \$815,238.75.

Awaiting FEMA to approve plans for construction.

Design Cost:	\$ 150,000
Construction Cost:	\$ 1.5 M estimate
Project Status:	Design Complete
Construction Duration:	2024 – 2025



CIP Project Information Sheet

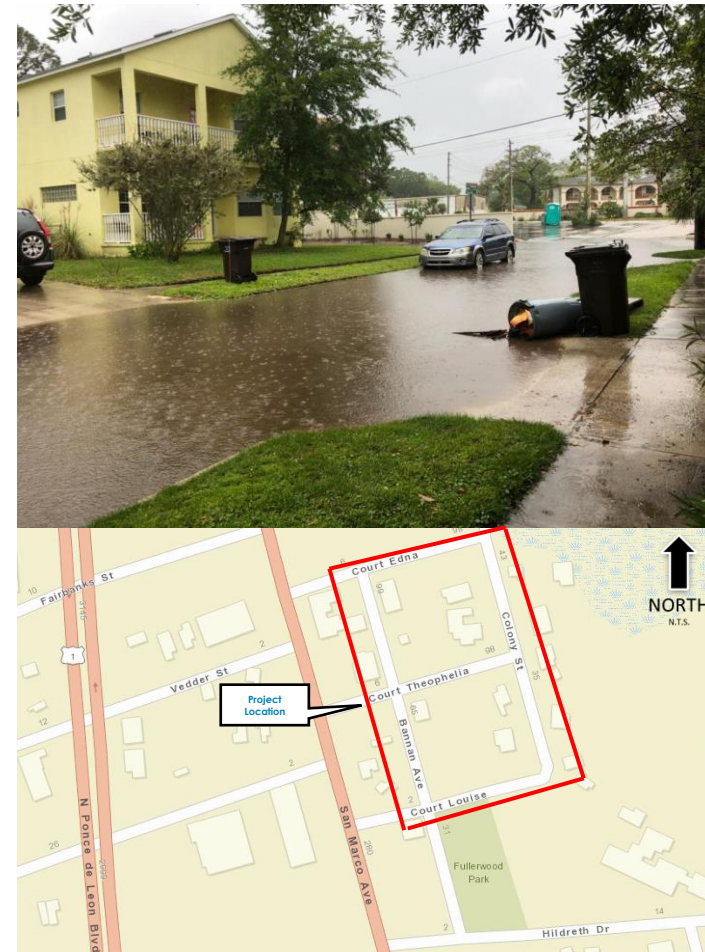
Court Theophelia Neighborhood Stormwater and Utility Improvements

The project includes design, permitting, and construction to replace aged utilities, upgrade existing storm water infrastructure and evaluate structural and non-structural based resiliency options for the neighborhood. The project outcomes include reconstruction of flood prone and damaged roads due to high tide flooding, improved drainage to provide a higher level of service during rainfall events, replacement of aged utilities, and implementation of green infrastructure and/or low impact development to provide water quality benefit with storm water management.

Resilient Florida program is granting \$ 2,581,600 to this project.

30% design complete.

Design Cost:	\$ 306,840
Construction Cost:	\$ 2,581,600
Project Status:	Design
Construction Duration:	TBD



CIP Project Information Sheet

Drainage Study for Fullerwood Neighborhood

Conduct a drainage study and model for the Fullerwood Neighborhood focusing on the areas of the neighborhood that do not have an existing stormwater drainage system, to determine options to address nuisance flooding with a focus on rainfall

Preliminary flooding assessment complete. Recommendations are expected this summer

Design Cost:	\$ 50,000
Construction Cost:	\$ TBD
Project Status:	Active Study
Construction Duration:	TBD



CIP Project Information Sheet

Duero and Cerro St. Stormwater and Utility Improvements

This project will replace and improve utilities along Duero Street, Twine Street, and Cerro Street. Stormwater collection inlets and culverts will be replaced along Duero Street, between MLK Ave. and Blanco Street, and added along Cerro Street. Gravity sewer, water main, and force main improvements will also occur along Duero Street, Cerro Street, and the block of Twine Street between.

Finalizing design; taking a closer look at the force main work.

Design Cost:	\$ 144,000
Construction Cost:	\$ TBD
Project Status:	Design
Construction Duration:	TBD



CIP Project Information Sheet

Groundwater Monitoring

This project will focus on predicting impacts of sea level rise, specifically to critical infrastructure, by installing a monitoring network to accurately measure rates of change in current shallow groundwater elevation and water quality. The monitoring network proposed will contain approximately 20 monitoring points. All data (sea level, groundwater, water quality & creek level) will be compiled and summarized quarterly, building the data set and providing a summary report with possible recommendations.

Resilient Florida program is granting \$ 217,100 for this project.

Project kickoff meeting complete. Project in design, determining proposed location of wells.

Design Cost:	\$ 152,000 (incl. monitoring & report)
Construction Cost:	\$ 65,000
Project Status:	Design
Construction Duration:	2023-2026

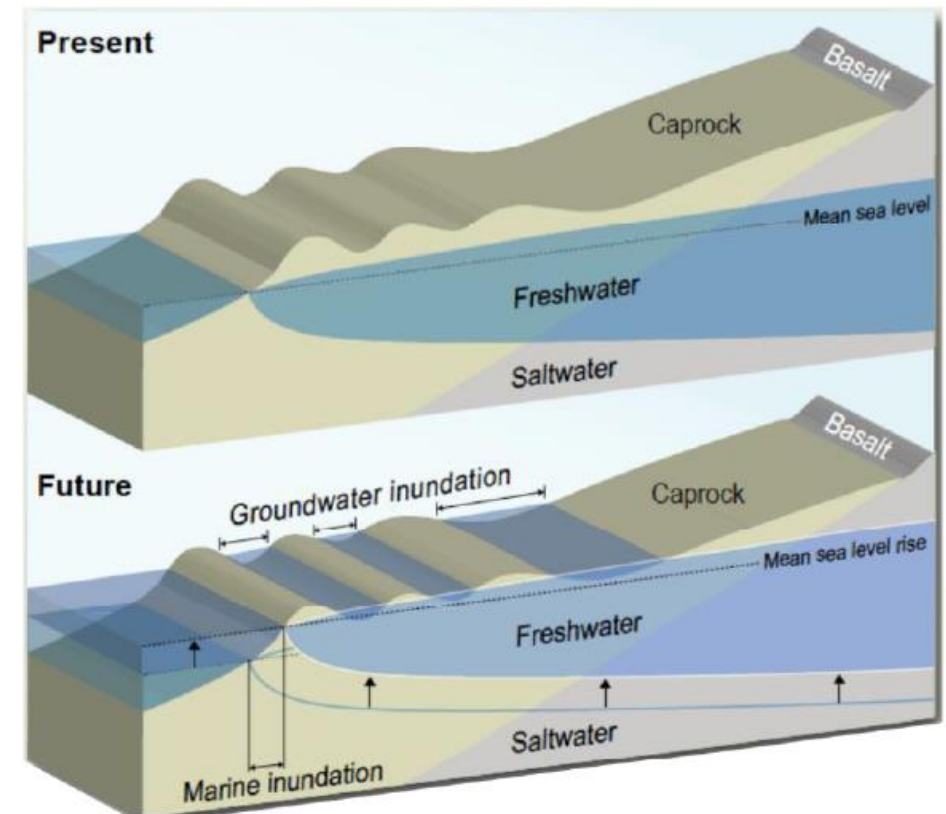


Figure 19. Conceptual diagram of groundwater inundation, obtained from Rotzoll and Fletcher (2012).

CIP Project Information Sheet

Inlet Drive Shoreline Stabilization

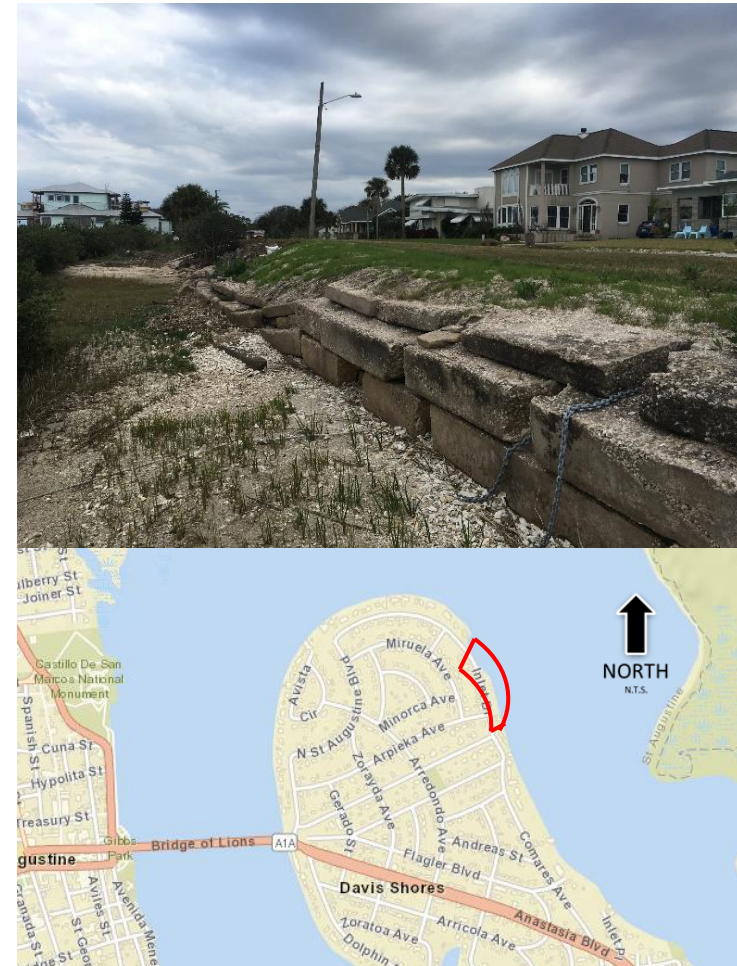
This project will look at a combination of structural and non-structural based solutions (living shoreline enhancement, thin layer placement of dredged material etc.) to elevate and protect a section of shoreline that is subject to coastal erosion that would provide a higher level of flood protection for a critical residential road in the North Davis Shores neighborhood. This will also include upgrading the existing storm infrastructure and installation of a tide check valve.

Resilient Florida program is granting \$711,090 to this project.

Considering stabilization via a combination of seawall and living shoreline; green/gray design.

Project kickoff meeting complete, in design phase.

Design Cost:	\$ 107,663
Construction Cost:	\$ 603,427 estimate
Project Status:	Design
Construction Duration:	TBD



CIP Project Information Sheet

King Street Complete Street Improvements

The Florida Department of Transportation (FDOT) transfers to CoSA the ownership of right-of-way for King Street, Cathedral Place, Cordova Street, and the San Sebastian Bridge; located between US-1 and Avenida Menendez. The San Sebastian bridge transfer will occur after its reconstruction.

FDOT is providing up to \$18.0 M in reimbursement for this project.

Transfer of King St between Malga St and Avenida complete.

Presentation later today at the 5pm meeting

Design Cost:	\$ 1.4 M
Construction Cost:	\$ 17.0 M estimate
Project Status:	Design
Construction Duration:	TBD



CIP Project Information Sheet

King Street San Sebastian Water Main HDD

This project will replace the existing water main on King Street crossing San Sebastian river. FDOT is replacing the bridge on King Street that crosses the San Sebastian river. The city's existing cast iron water main is an aerial crossing adjacent to the bridge. The new water main will be a horizontally-directionally-drilled (HDD) water main beneath the river. This water main replacement will occur before the FDOT bridge replacement project.

FDEP and Corps permits are under review. Construction is next

Design Cost:	\$ 304,000
Construction Cost:	\$ 1.5M estimate
Project Status:	Solicitation - Construction
Construction Duration:	2024



CIP Project Information Sheet

Lake Maria Sanchez Flood Mitigation & Drainage Improvements

This project will benefit approximately 200 acres of the historic district of the Nation's Oldest City. It will provide an increased level of flood protection from increasing high tide events, storm surge and future sea level rise by incorporating a combination of resilience strategies which include upgrades to the existing stormwater infrastructure, installation of a stormwater pump station, construction of a flood wall, and installation of tide check valves. The project area includes several historic buildings and structures listed on the National Register of Historical Places. The Resilient Florida program is granting \$19,995,928 million for this project. The project also recently was awarded State legislative funding of approximately \$10M.

Phasing project to move forward with construction.

Appraisals are complete and letters to property owners are forthcoming

Design Cost:	\$ 1.8 M
Construction Cost:	\$ 29.0 M estimate
Project Status:	Design
Construction Duration:	2025 – 2027



CIP Project Information Sheet

Lift Station 41 Replacement

Lift station 41 is located at Harbor Drive and A1A. It is a suction lift station near the Matanzas and Tolomato River. LS-41 will be replaced with a submersible duplex station with an emphasis on resiliency and hardening against storm surge and flooding.

Design Cost:	\$ 100,000 estimate
Construction Cost:	\$ 1.0 M estimate
Project Status:	Scope
Construction Duration:	TBD



CIP Project Information Sheet

Paving Management Program

City utilizes RoadBotics to perform a pavement condition assessment. The results of this assessment are used to help identify and prioritize our asphalt roadway resurfacing plan.

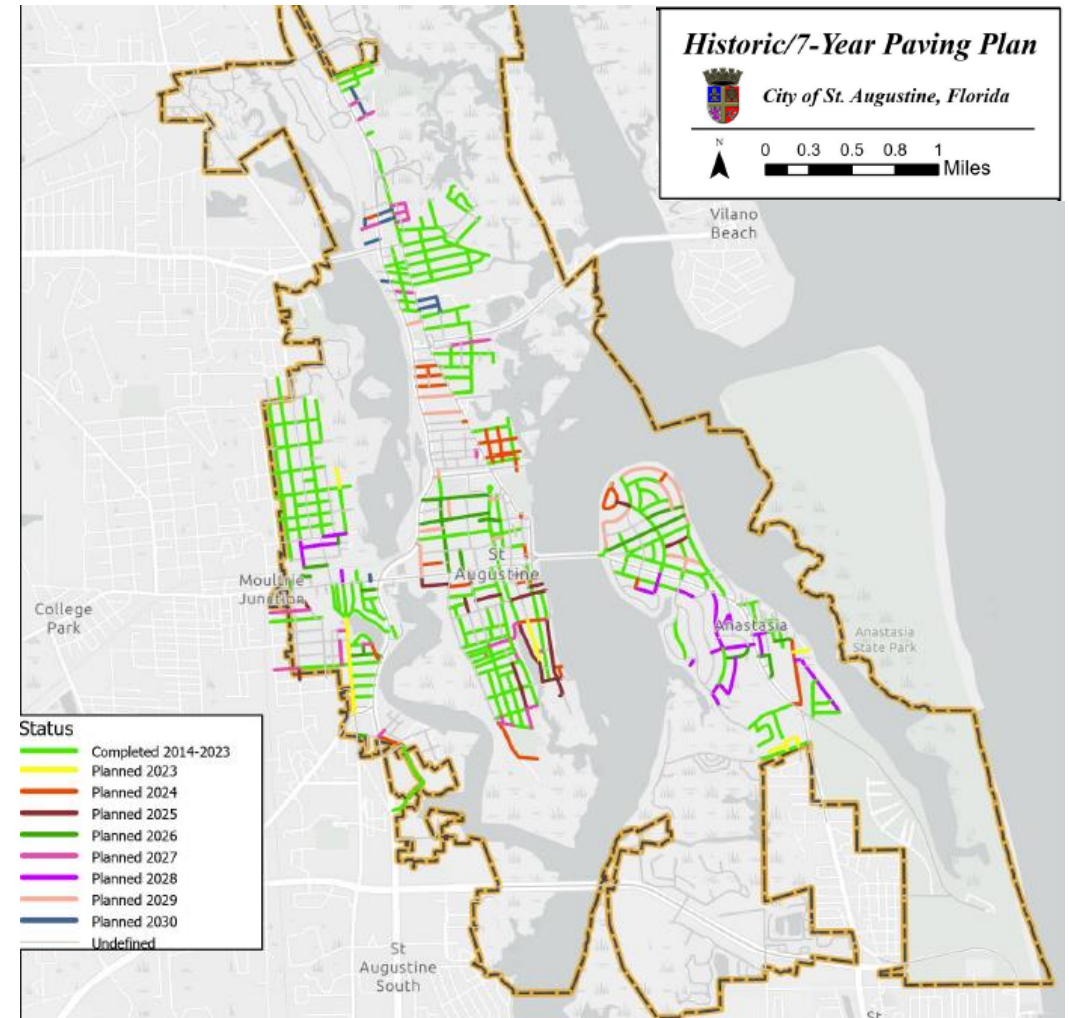
The resurfacing plan prioritizes the most severe (score of 5) roads first.

In FY24, the city resurfaced approximately 16,600 linear feet, addressing the most severe roads and eliminating all scores of 5.

In FY25, the city will address roads with a score of 4. With this plan, we will reach a preventative maintenance level of service.

FY24 Paving Plan Complete.

Design Cost:	\$ NA
Construction Cost:	\$ 800,000
Project Status:	FY Complete
Construction Duration:	Annual



CIP Project Information Sheet

FY24 Paving Management Plan

FY	Street Name	Begin	End	Approx. LF	Neighborhood	1	2	3	4	5
24	Abbott St	Pine St	Joiner St	933	Abbott Tract				x	x
24	Riberia St	Cerro St	WWTP	1954	Lincolnville			x	x	x
24	Avista Cir	Avista Cir	Avista Cir	1540	North Davis Shores			x	x	x
24	Murat St	Miruela Ave	Inlet Dr	320	North Davis Shores				x	x
24	La Quinta Pl	Riberia St	Martin Luther King Jr Ave	626	Lincolnville			x	x	x
24	St. Francis St	Cordova St	Marine St	786	Old City South			x		x
24	Tremerton Pl	Marine St	Tremerton St	148	Old City South					x
24	Cadiz St	St. George St	Avenida Menendez	636	Old City South		x	x	x	x
24	Rio Vista Dr	Carey St	Dead End	1236	Oyster Creek			x	x	x
24	Arapaho Ave	US 1	Diesel Rd	605	Oyster Creek			x	x	x
24	Red Cox Rd	East Carver St	Anastasia Blvd	1945	Lighthouse			x		x
24	Sanchez Ave	US 1	San Marco Ave	798	North City		x	x		x
24	Matanzas Ave	US 1	San Marco Ave	593	North City			x	x	x
24	Vedder St	Louise St	US 1	367	North City			x		x
24	Locust St	San Marco Ave	Dead End	1092	Abbott Tract			x	x	
24	Osceola St	Pine St	Joiner St	913	Abbott Tract			x		
24	Mulberry St	San Marco Ave	Dead End	1010	Abbott Tract			x		
24	Water St	Shennandoah St	Joiner St	218	Abbott Tract			x		
24	Garnett Ave	US 1	San Marco Ave	691	North City			x		
24	Cunningham Ave	Matanzas Ave	Garnett Ave	281	North City			x		
24	Santa Monica Ave	Red Cox Dr	Lew Blvd	188	Lighthouse			x		

CIP Project Information Sheet

FY25 Paving Management Plan

FY	Street Name	Begin	End	Approx. LF	Neighborhood	1	2	3	4	5
25	Ribault St	Arrendondo Ave	Comares Ave	772	North Davis Shores			x	x	
25	Arrendondo Ave	Avista Cir	St. Augustine Blvd	390	North Davis Shores			x	x	
25	Desoto Pl	Martin Luther King Jr Ave	Granada St	700	Lincolnville				x	
25	Sebastian Harbor Dr	King St	Riberia St	1005	Lincolnville	x	x	x	x	
25	Martin Luther King Jr Ave	King St	La Quinta	345	Lincolnville			x	x	
25	Sanford St	Cedar St	Bridge St	532	Lincolnville			x	x	
25	Oneida St	Lovett St	Dead End	128	Lincolnville				x	
25	Cordova St	St. Francis St	South St	1850	Old City South		x	x	x	
25	South St	St. George St	Tremerton St	553	Old City South			x	x	
25	Marine St	St. Francis St	Hedrick St	2223	Old City South		x	x	x	
25	Hedrick Sr	Marine St	Dead End	126	Old City South				x	
25	Bridge St	Cordova St	Avenida Menendez	4209	Old City South		x	x	x	
25	Bravo Ln	Aviles St	Avenida Menendez	400	Old City South			x	x	
25	Artillery Ln	St. George St	Aviles St	282	Old City South			x	x	
25	Rollins Ave	South Whitney St	Christopher St	854	Oyster Creek			x	x	
25	South Whitney St	Anderson St	Lena St	180	Oyster Creek				x	
25	Zorayda Ave	Zoratoa Ave	Arricola Ave	262	South Davis Shores					x
25	Oviedo St	Riberia St	Brick Portion	200	Flagler Model Land				x	x
25	Charlotte St	Cathedral Pl	Treasury St	378	Old Town		x	x	x	x
25	Charlotte St	South Castillo Dr	Cuna St	96	Old Town			x		
25	Bernard St	San Marco Ave	100ft west of San Marco	100	North City			x		

CIP Project Information Sheet

FY26 Paving Management Plan

FY	Street Name	Begin	End	Approx. LF	Neighborhood	1	2	3	4	5
26	Spencer St	South Dixie Highway	US 1	930	Oyster Creek			x	x	
26	Aiken Pl	Carey St	Spencer St	286	Oyster Creek				x	
26	Everett St	Arenta St	US 1	425	Oyster Creek		x		x	
26	Arapaho Ave	South Dixie Highway	US 1	564	Oyster Creek			x	x	
26	North Whitney St	West King St	Dead End	218	Ravenswood				x	
26	Travis Pl	Blanche Ln	Travis Ln	258	Ravenswood				x	
26	Fred Waters Way	Spring St	Palmer St	662	Ravenswood				x	
26	Nesbit Ave	Smith St	Evergreen Ave	238	Ravenswood				x	
26	East Carver St	Ponce de Leon Blvd	Red Cox Rd	467	Lighthouse			x	x	
26	Magnolia Dr	Dancy St	Anastasia Blvd	631	Lighthouse			x	x	
26	Dancy St	Anastasia Blvd	Magnolia Dr	253	Lighthouse				x	
26	Kenan St	Menendez Rd	West Carver St	855	South Davis Shores			x	x	
26	Olgethorpe Blvd	Inlet Dr	St. Augustine Blvd	2428	North Davis Shores			x	x	
26	Arpieka Ave	Arrendondo Ave	Inlet Dr	1036	North Davis Shores			x	x	
26	Markland Pl	King St	Valencia St	646	Flagler Model Land			x	x	
26	Riberia St	Orange St	King St	2100	Flagler Model Land	x	x	x	x	
26	St. Andrews Ct	Cordova St	Dead End	286	Flagler Model Land				x	
26	Cuna St	Cordova St	Spanish St	300	Old Town			x	x	
26	Saragossa St	US 1	Cordova St	1960	Flagler Model Land			x		
26	Orange St	US 1	Cordova St	1874	Flagler Model Land		x	x	x	

CIP Project Information Sheet

FY27 Paving Management Plan

FY	Street Name	Begin	End	Approx. LF	Neighborhood	1	2	3	4	5
27	Fletcher Ln	East Ln	Rohde Ave	159	North City			x	x	
27	East San Carlos Ave	Estey St	Dead End	452	Magnolia				x	
27	Gabriel St	US 1	Dead End (west)	168	North City				x	
27	Mc Millan St	US 1	Dead End (west)	488	North City			x	x	
27	Court Edna	US 1	Colony St	345	Fullerwood				x	
27	Colony St	Court Edna	Court Louise	478	Fullerwood			x	x	
27	Court Louise	US 1	Colony St	376	Fullerwood		x	x	x	
27	Bannon Ave	Court Edna	Court Louise	481	Fullerwood			x	x	
27	Court Theophelia	US 1	Colony St	349	Fullerwood				x	
27	Fairbanks St	US 1	Dead End (west)	357	North City			x	x	
27	Fort Mose Trail	US 1	Park Entrance	481	Fort Mose				x	
27	Isla Dr	US 1	Colon Ave	227	Fort Mose			x	x	
27	Cerro St	Riberia St	Martin Luther King Jr Ave	442	Lincolnville			x		
27	Twine St	Cerro St	Duero St	209	Lincolnville			x		
27	Oneida St	Duero St	Cerro St	545	Lincolnville			x		
27	Duero St	Oneida St	Washington St	309	Lincolnville			x		
27	Washington St	Kings Ferry Way	Lovett St	447	Lincolnville			x		
27	School St	Pomar St	Dead End	163	Lincolnville			x		
27	Park Pl	Martin Luther King Jr Ave	Cordova St	1185	Lincolnville			x		
27	San Salvador St	St. George St	Charlotte St	189	Old City South			x		
27	Live Oak St	South Rodriquez St	South Whitney St	683	Oyster Creek			x		
27	Dr. RB Hayling Pl	South Whitney St	Rollins Ave	427	Oyster Creek			x		
27	Anderson St	South Rodriquez St	South Whitney St	690	Oyster Creek			x		
27	Eastman St	Madeore St	Anderson St	693	Oyster Creek			x		
27	Isabel St	Hopkins St	South Dixie Highway	313	Oyster Creek			x		
27	Carey St	Carey St (circle)	Rio Vista Dr	525	Oyster Creek			x		
27	Iroquois Ave	US 1	Yacht Center Dr	201	Oyster Creek			x		

CIP Project Information Sheet

FY28 Paving Management Plan

FY	Street Name	Begin	End	Approx. LF	Neighborhood	1	2	3	4	5
28	North Leonardi St	West King St	Dead End	368	Ravenswood			x		
28	Spring St	Evergreen Ave	Fred Waters Way	787	Ravenswood			x		
28	Smith St	Spring St	Nesbit Ave	1058	Ravenswood			x		
28	Evergreen Ave	Palmer St	Florida Ave	736	Ravenswood		x	x		
28	Lew Blvd	Santa Monica Ave	Anastasia Park Dr	1851	Lighthouse		x	x		
28	Santa Monica Ave	Red Cox Dr	Lew Blvd	188	Lighthouse			x		
28	Busam St	Lighthouse St	Holly Ln	175	Lighthouse			x		
28	Palmetto Ave	Dancy St	Busam St	636	Lighthouse			x		
28	Busam St	Anastasia Blvd	Magnolia Dr	336	Lighthouse			x		
28	Alerto St	Menendez Rd	Ferdinand Ave	362	South Davis Shores			x		
28	Ferdinand Ave	Alerto St	Kenan St	1058	South Davis Shores			x		
28	West Carver St	Arricola Ave	Anastasia Blvd	1189	South Davis Shores			x		
28	Menendez Rd	Alerto St	Coquina Ave	336	South Davis Shores			x		
28	Coquina Ave	Menendez Rd	Hermosa St	390	South Davis Shores			x		
28	Luwanna Cir	South Matanzas Blvd	Dead End	176	South Davis Shores			x		
28	Cabeza St	Menendez Rd	South Comares Ave	582	South Davis Shores			x		
28	South Comares Ave	Cabeza St	West White St	381	South Davis Shores			x		
28	Arricola Ave	South Matanzas Blvd	Moultrie Pl	461	South Davis Shores			x		
28	Zoratoa Ave	Arrendondo Ave	Zorayda Ave	561	South Davis Shores			x		
28	Arrendondo Ave	Zoratoa Ave	Anastasia Blvd	555	South Davis Shores			x		

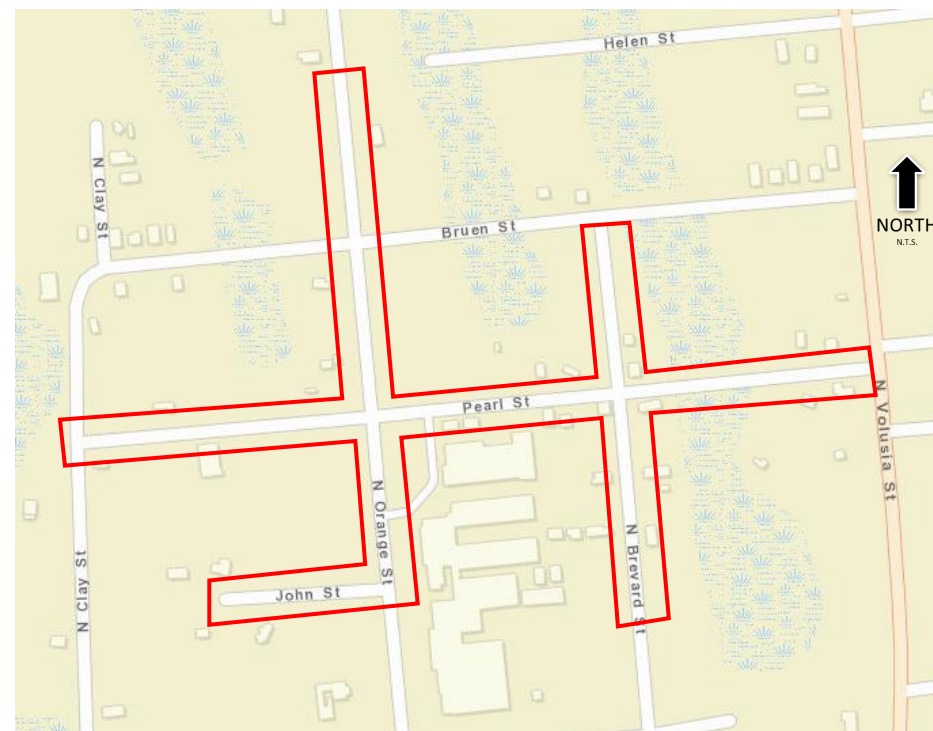
CIP Project Information Sheet

Pearl Street Gravity Sewer and Water Main Improvements

The City acquired existing sewer infrastructure that includes a pump station and gravity sewer around the perimeter of Webster Elementary School. The City has the opportunity to install gravity sewer main extensions off the existing infrastructure and water main improvements to serve the residents in the area. The project is currently in design and will build out the gravity sewer basin to the fullest extent possible and provide service to 42 existing residential homes. The proposed 6-inch water main will replace the existing 2-inch line and create a looped system.

This project is funded by a \$2.0M ARPA grant; a \$2.0M FDEP grant for Septic to Sewer in West Augustine, shared with West 3rd Street; and city bond proceeds.

Construction is underway and going well



Design Cost:	\$ 121,500
Construction Cost:	\$ 6.7 M estimate
Project Status:	Construction
Construction Duration:	2024

CIP Project Information Sheet

South Davis Shores Flood Mitigation & Drainage Improvements

This project will include the design, permitting and construction to address rainfall driven flooding events. This will primarily include major upgrades to the existing undersized and aged drainage infrastructure, reconfiguring a drainage ditch and upsizing an existing culvert.

Florida Resilient program is granting \$ 2.8 M to this project.

Preliminary design will be complete this summer

Design Cost:	\$ 388,000
Construction Cost:	\$ 2.4 M estimate
Project Status:	Design
Construction Duration:	TBD



CIP Project Information Sheet

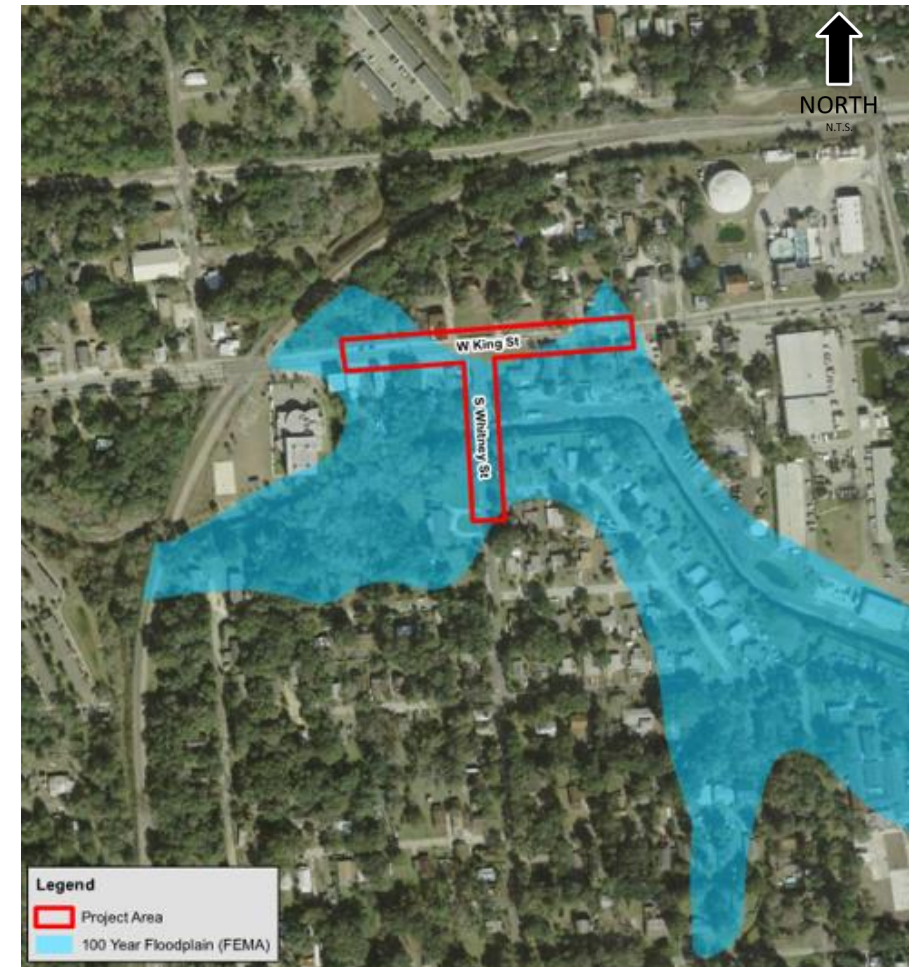
South Whitney & West King Street Stormwater Improvements

The proposed improvements consist of raising South Whitney St. and West King St. above the FEMA flood elevation of 7.0' NAVD88, replacing the existing box culvert at South Whitney with a culvert that doubles the hydraulic capacity. The project also includes reconstruction of the existing storm sewer system and its outfall at the box culvert on South Whitney St.

FEMA's Hazard Mitigation Grant Program (HMGP) is granting \$1,310,925 to this project.

Coordinating with the county. Permitting is complete. Bids are in for construction.

Design Cost:	\$ 183,091
Construction Cost:	\$ 1.9 M
Project Status:	Solicitation – Construction
Construction Duration:	2024 – 2025



CIP Project Information Sheet

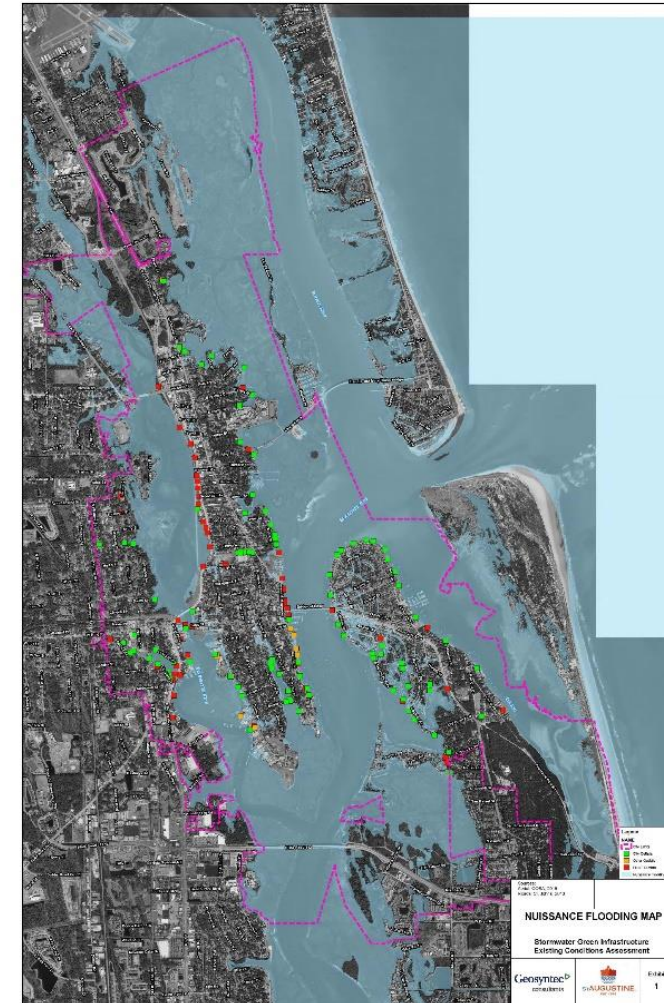
Stormwater Tide Check Valve Installation – City Wide

The City has approximately 103 stormwater outfalls that are tidally influenced, resulting in nuisance flooding of the road infrastructure. To date, the City has retrofitted 43 outfalls with tide check valves to eliminate nuisance tidal flooding. The City proposes to retrofit an additional 20 outfalls. Once the locations are identified, the City will contract out (using an existing competitively procured contract) for the evaluation of each storm outfall that includes cleaning and closed-circuit television (CCTV). The City will review that evaluation data and determine if any storm pipe repairs or lining needs to occur in preparation for the tide check valve installation.

Resilient Florida program is granting \$230,641 for this project.

Internal field evaluation complete. Preconstruction assessment in progress: CCTV and R&R work before valve installation

Design Cost:	\$ 50,000 estimate
Construction Cost:	\$ 461,282 estimate
Project Status:	Design
Construction Duration:	2023 – 2026



CIP Project Information Sheet

City-wide Vulnerability Assessment Update

The City has been awarded FDEP Resilient Florida grant funding (\$500,000) to complete an updated vulnerability assessment that will satisfy the FDEP Resilient Florida Program guidelines and State Statutes (F.S. 380.093). The study will identify vulnerable critical infrastructure and develop grant-fundable adaptation projects to protect the City's most vulnerable infrastructure. The study includes acquiring background data, conducting an exposure and sensitivity analysis, identify focus areas, developing a preliminary adaptation plan, conducting public outreach and steering committee meetings, and producing a final vulnerability assessment report with maps and tables. The second phase of this study is a standalone Adaptation Plan, where grant fundable projects will be further developed. This phase has been recently awarded funding (\$100,000) by FDEP and will begin once the vulnerability assessment is completed.

The exposure and sensitivity analysis is complete; over 6,000 critical assets. Currently identifying areas of focus.

Design Cost: \$ 500,000
Construction Cost: \$ TBD
Project Status: Active Study
Construction Duration: TBD

Vulnerable Asset Prioritization (Draft Results)

Asset Type	Highest	High	Medium	Low	Lowest	N/A	Total
Affordable Public Housing					3	16	19
Bridges		2	2		2	6	12
Colleges and Universities					27	1	28
Community Centers					1	3	4
Conservation Lands			58	25	19		102
Disaster Debris Management Sites			1	1	3		5
Disaster Recovery Centers			1		1		2
Electric Facilities		1		1			2
Emergency Operation Centers					1		1
Fire Stations					1	1	2
Ground Storage Tanks					1	1	2
Health Care Facilities					8	10	18
Historical and Cultural Structure		3	122	514	2,376	684	3,699
Historical and Cultural Structure - High Priority	1	11	37	35	172	295	551
Historical Cultural Site	1	2	3	2	2	1	11
Historical Cultural Site - High Priority	11	16	5	4	3		39
Law Enforcement Facilities					1		1
Lift Stations		20	15	3	28	48	114
Local Government Facilities			3		7	3	13
Marinas		1	6	4	2		13
Military Installations				2	1	2	5
Parks	1		11	16	13	2	43
Radio Communications Towers			2	2	1	3	8
Rail Facilities		1	2		4	2	9
Roads	189	289	125	47	143	83	876
Schools		4	3		41	10	58
Solid and Hazardous Waste Facilities			3	2	3	5	13
Surface Waters						67	67
Waste Water Facilities	1	4		6	10		21
Water Distribution Pumps					2	3	5
Water Supply Wells						16	16
Water Treatment Plants		1	2		2	19	24
Wetlands						337	337
Total	204	355	401	664	2,878	1,618	6,120

CIP Project Information Sheet

Wastewater Treatment Plant Headworks Rehabilitation

The Wastewater Treatment Plant (WWTP) is the initial stage of the sanitary sewage treatment process. The headworks screens out trash, rags, and grit before it enters the treatment process, enhancing efficiency of the water treatment process. The headworks is the original 1987 structure. Rehabilitation will consist of replacing the mechanical screen, grit system, control panels, electrical lightening protection and structural concrete improvements. The project will also elevate critical equipment to 12 feet elevation to ensure operational integrity of the headworks in the event of a Category 2 storm surge event.

Construction for this project is funded by city bond proceeds.

Project complete.

APWA Florida project of the year award for wastewater

Design Cost:	\$ 234,500
Construction Cost:	\$ 4.3 M
Project Status:	Complete
Construction Duration:	2022 – 2024



CIP Project Information Sheet

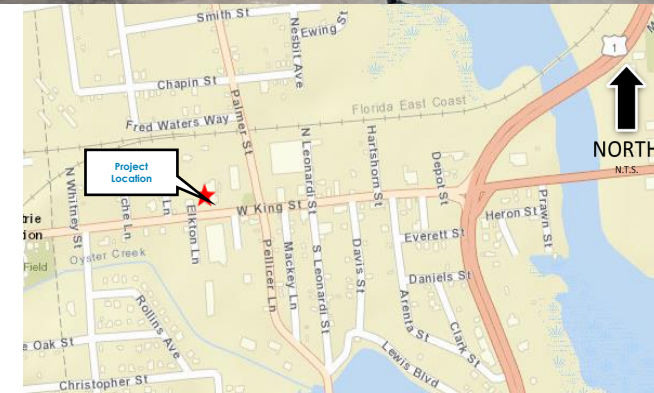
Water Treatment Plant High Service Pump Motor Control Center and Emergency Generator Replacement

The Water Treatment Plant's (WTP) High Service Pump (HSP) Motor Control Center (MCC) is a critical component of delivering potable water to the distribution system. The existing MCC has reached end of life and does not provide fail safe distribution of potable water in the event of a power outage or surge. This project will completely replace the existing MCC and will be housed inside a climate-controlled environment. Variable frequency drives, programmable logic controllers, and human machine interfaces and control panels with annunciators, alarms, cable, and conduit will be installed. Additionally, a new emergency generator will be installed with an automatic transfer switch.

Construction of this project is funded by city bond proceeds.

Construction is ahead of schedule, long-lead-time electrical equipment arrived earlier than expected.

Design Cost:	\$ 80,010
Construction Cost:	\$ 2.5 M
Project Status:	Construction
Construction Duration:	2022 – 2024



CIP Project Information Sheet

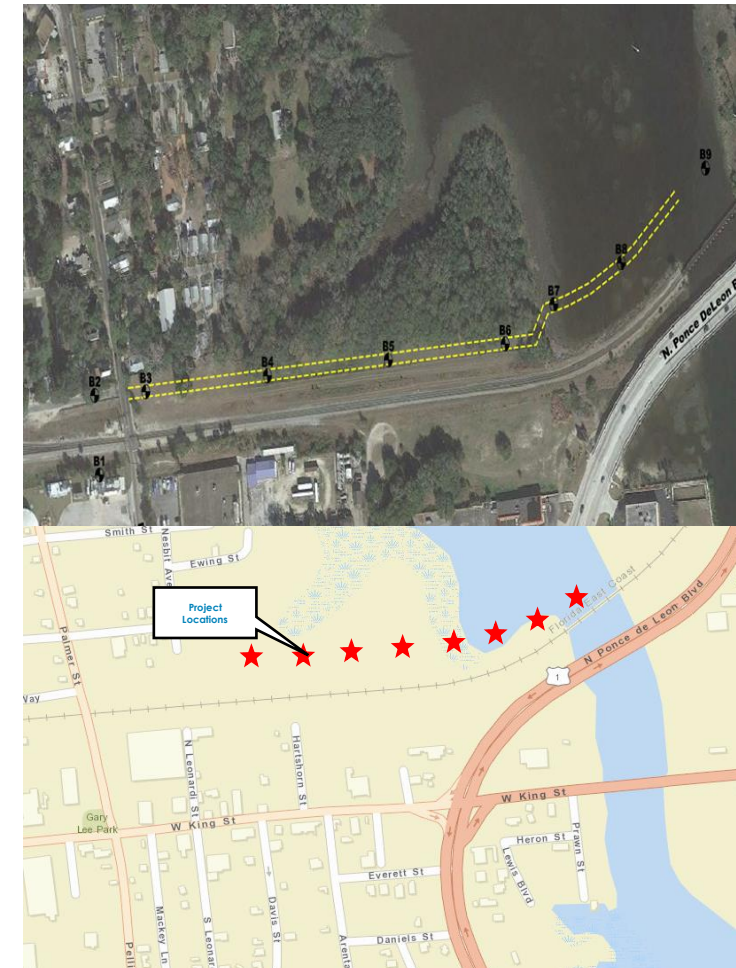
Water Treatment Plant LPRO Concentrate Outfall

This project will construct a permitted outfall pipe for the Water Treatment Plant's (WTP) low-pressure reverse osmosis (LPRO) concentrate. During production of the city's drinking water, the LPRO system produces approximately 300,000 gallons of brine concentrate per day. The brine is currently discharged to the City's sanitary sewer collection system and pumped to the wastewater treatment plant (WWTP). This concentrate outfall will eliminate 300,000 gallons per day of brine sent through the city's gravity sewers, lift stations, and WWTP.

Construction of this project is funded by city bond proceeds.

Evaluating preconstruction recommendations. Postponing to near-future years to prioritize other projects

Design Cost:	\$ 161,300
Construction Cost:	\$ 4.0 M estimate
Project Status:	Postponed
Construction Duration:	TBD



CIP Project Information Sheet

West 3rd Street Gravity Sewer and Water Main Improvements

The West 3rd Street gravity sewer improvements will be an extension of the existing gravity sewer main. Improvements to the water main include replacing the existing 2-inch water main with a 6-inch watermain and tie-in existing water mains to continue a loop system. There will be 28 existing residential homes converted from septic to sewer.

This project is funded by a \$300,000 FDEP grant. FDEP has also provided a \$2.0M grant for Septic to Sewer in West Augustine; to be shared with the Pearl Street sewer project.

28 existing homes connected to sewer

Design Cost:	\$ 60,000
Construction Cost:	\$ 1.7 M
Project Status:	Complete
Construction Duration:	2023 – 2024



CIP Project Information Sheet

West Augustine Mini Grant Sewer Connections

This program connects west Augustine area existing homes with septic to existing gravity sanitary sewer. The City budgets \$250,000 per year to be used for these septic to sewer conversions. The city identifies qualifying homes (homes with septic adjacent to gravity sewer) and assembles construction packages. During construction, the existing septic tank is demolished, the home's plumbing is rerouted and connected to existing gravity sanitary sewer. Package 5 converted 11 homes to gravity sewer. To date, 61 homes have been connected to gravity sewer with this program.

Design Cost:	\$ In-House
Construction Cost:	\$ 250,000
Project Status:	Annual
Construction Duration:	Annual



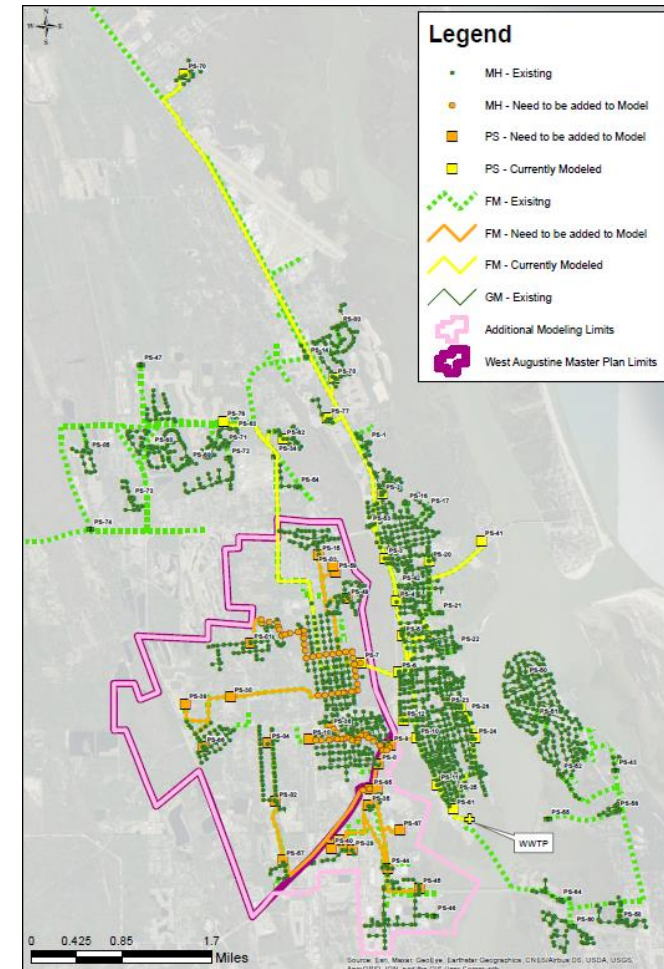
CIP Project Information Sheet

West Augustine Wastewater Master Plan and Hydraulic Model Update

A Wastewater Master Plan is being developed for the West Augustine area in which many residents and business have septic systems. A goal of the Master Plan is to provide a guide for planning wastewater collection system improvements in phases. The phased construction allows for smart development and supports requests for funding from various loans and grants. Expanding the city owned wastewater collection system in the area will improve service, water quality, and quality of life.

Currently working on the hydraulic model

Design Cost:	\$ 68,000
Construction Cost:	\$ TBD
Project Status:	Design
Construction Duration:	Ongoing



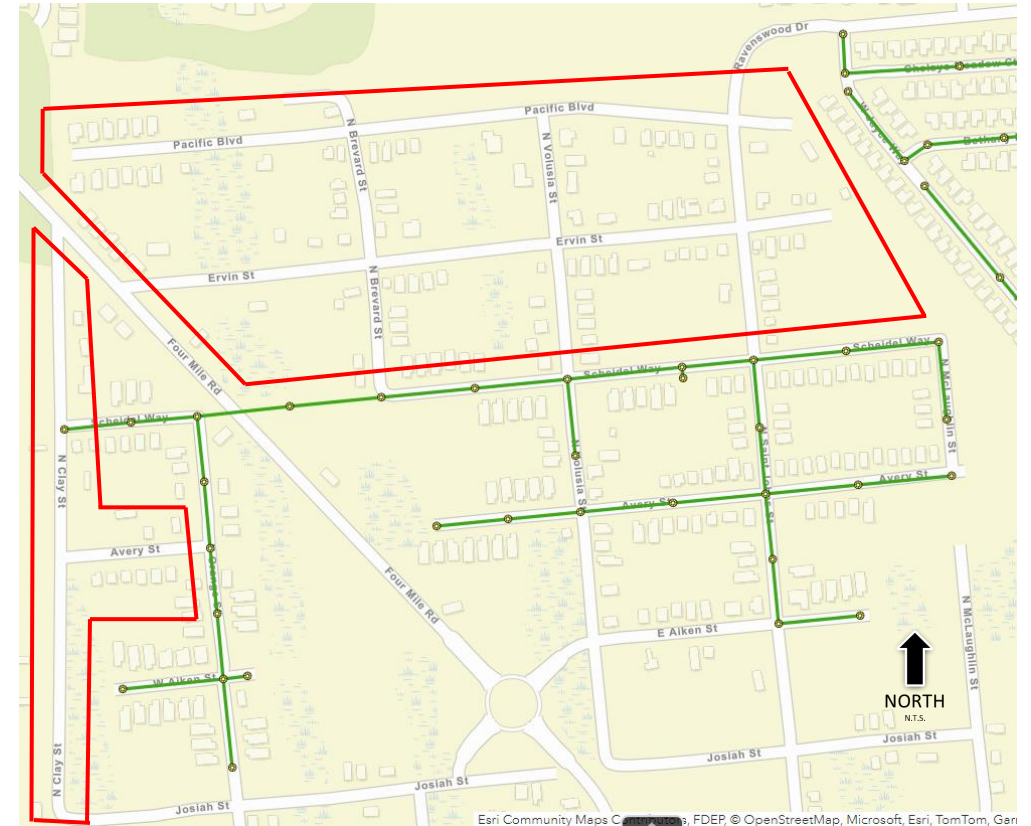
CIP Project Information Sheet

Lee and Ervin Street Gravity Sewer Improvements

This project will bring gravity sewer collection and service to the Lee, Pacific, Ervin, and N. Clay area of West Augustine. This project will bring sewer service to 136 existing residential homes. The city will also address any necessary water main improvements within the project limits.

The state legislative ask was not approved. The city has applied for an FDEP Water Quality Improvement grant and is awaiting response.

Design Cost:	\$ TBD
Construction Cost:	\$ 7M estimate
Project Status:	Adding to CIP
Construction Duration:	TBD

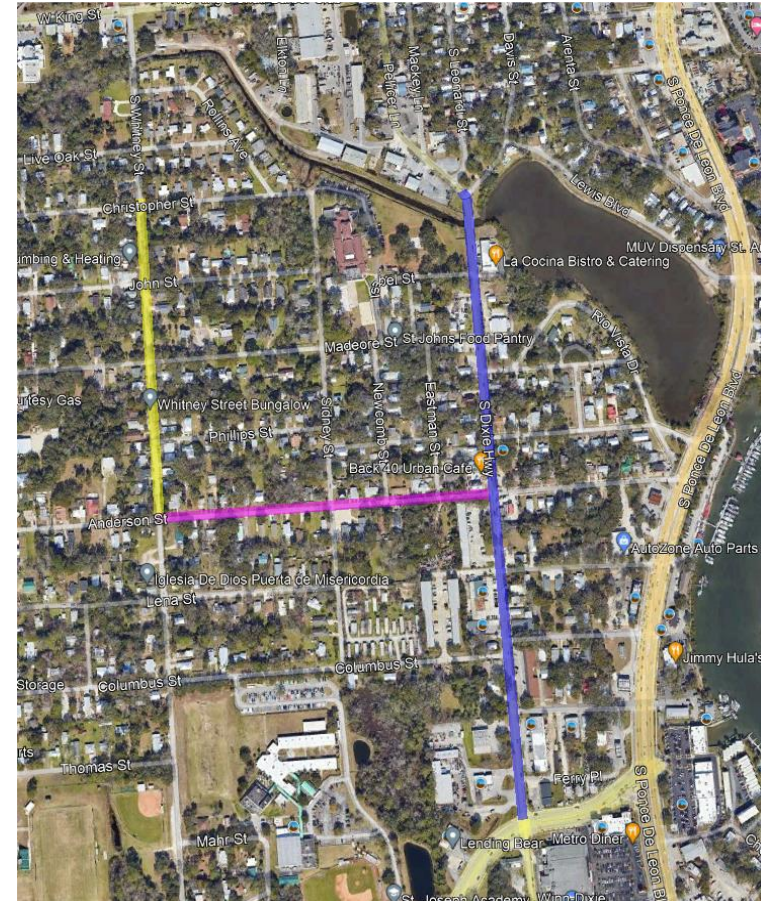


CIP Project Information Sheet

S Whitney, Anderson, S Dixie Sidewalk

This project will design a sidewalk along the westside of S Whitney from Christopher St to Anderson St, along one side of Anderson St from S Whitney St to S Dixie Hwy, and along both sides of S Dixie Hwy from Pellicer Ln to SR 207. This project is approximately 8,900 linear feet of new sidewalk. Funding will be a combination of city general, mobility, and CRA funds.

Design Cost:	\$ 298,125
Construction Cost:	\$ TBD
Project Status:	Adding to CIP
Construction Duration:	TBD



CIP Project Information Sheet

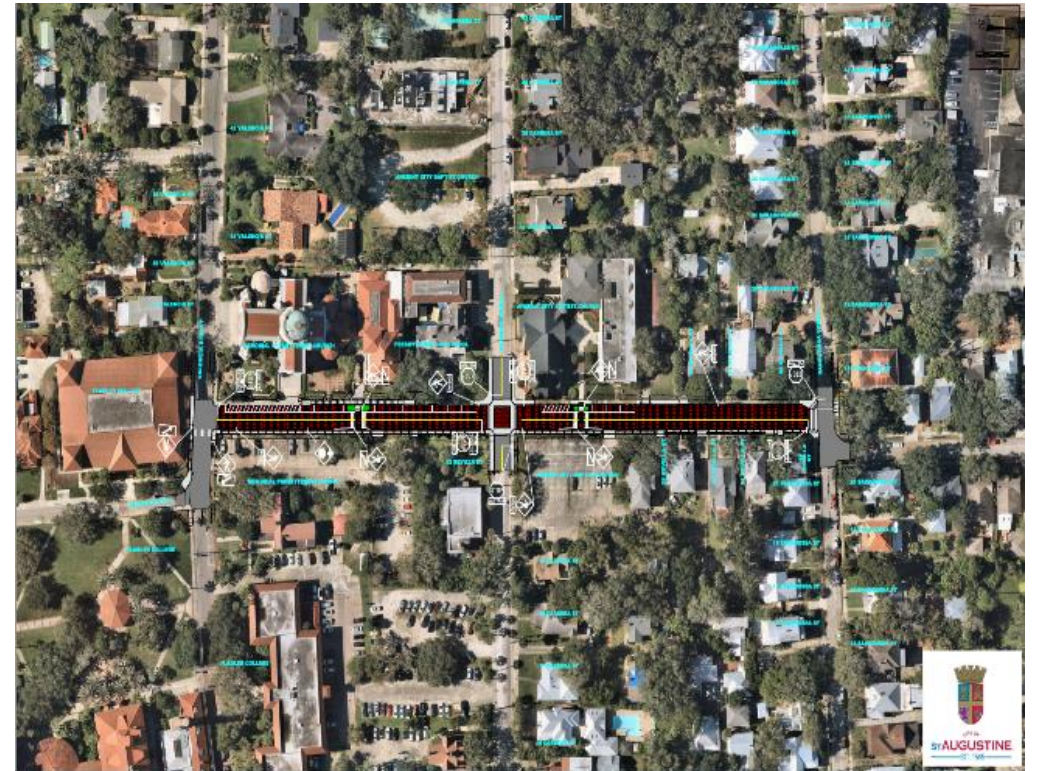
Sevilla Street Brick Roadway & Utility Improvements

The Sevilla Street improvements consist of cast iron water main replacement, gravity sewer replacement, stormwater improvements, and brick roadway replacement. Project will also include improvements to existing sidewalks, with elevated crosswalks and intersections.

Design is complete. Construction had been postponed. Received requests from the community to move forward with construction.

Request commission input on prioritizing with Tolomato Lot

Design Cost:	\$ 110,000
Construction Cost:	\$ 1.2 M estimate
Project Status:	Design – Complete
Construction Duration:	TBD



CIP Project Information Sheet

Tolomato Parking Lot

The Tolomato parking lot improvements, originally part of Downtown Improvement District Phase 2, was phased for a later date. The proposed improvements include reconfiguration of commercial loading zones and solid waste, removing this traffic from Spanish Street.

Request commission input on prioritizing with Sevilla Street Improvements.

Design Cost:	\$ NA
Construction Cost:	\$ 1.3M estimate
Project Status:	Design Complete
Construction Duration:	TBD



CIP Project Information Sheet

Poinciana Ave Utility Improvements

The Poinciana Ave neighborhood has been identified as one of the next areas for a utility improvement project. This project, to be added to next years CIP, will look at adding and improving water and sewer utilities in this area.

Design Cost:	\$ TBD
Construction Cost:	\$ TBD
Project Status:	Adding to CIP
Construction Duration:	TBD



Glossary of Terms

ARPA – American Rescue Plan Act

CCTV – Closed Circuit Television

CI – Cast Iron

CIP – Capital Improvement Plan

CoSA – City of St. Augustine

CSRM – Coastal Storm Risk Management

FDOT – Florida Department of Transportation

FEMA – Federal Emergency Management Agency

FIND – Florida Inland Navigation District

HMGP – Hazard Mitigation Grant Program

Glossary of Terms

HSP – High Service Pump

I & I – Infiltration (groundwater) and Inflow (stormwater)

LPRO – Low-pressure Reverse Osmosis

MCC – Motor Control Center

PVC – Polyvinyl Chloride

SCADA – Supervisory Control and Data Acquisition

USACOE – United States Army Corps of Engineers

VCP –Vitrified Clay Pipe

VIC –Visitor's Information Center

WTP – Water Treatment Plant

WWTP –Wastewater Treatment Plant

CIP Project Information

Additional Questions and Commission Discussion

CIP Project Information

Completed Project Slides

CIP Project Information Sheet

Wastewater Treatment Plant Effluent Outfall Repair

This project will consist of realigning the 1,600 Ft effluent pipe and diffuser at the City of St. Augustine WWTP. New precast concrete anchor collars would be installed at design intervals for the length of the pipeline. This will support and secure the pipeline for the remainder of the projected asset life.

Completed outfall repairs with revenue funds

Design Cost:	\$ 62,500
Construction Cost:	\$ 1.7 M
Project Status:	Complete
Construction Duration:	3 months



CIP Project Information Sheet

Stormwater Master Plan – Phase 2

With the last stormwater master plan's data being from 2013, several flood events have taken place due to hurricanes, king tides and heavy rainfall. This proposed City-wide study will update the master plan to incorporate recent vulnerability assessments, resilience studies and a comprehensive plan update to better assess the increase in risk from coastal and rainfall driven flooding. This update will fill in data gaps from the previous coastal vulnerability assessment. The master plan will include an updated comprehensive analysis and risk assessment of critical infrastructure for coastal rainfall and compound flooding; needed stormwater ordinance and development code modifications; prioritization of areas needing stormwater improvements for flooding/water quality; benefit and cost analysis for flooding/water quality improvement projects; a public outreach and education; evaluation of funding options; and development of capital improvement projects to vulnerable areas. This study is currently postponed until the State required Vulnerability Assessment and USACE Back Bay studies are complete and funding secured.

Design Cost:	\$ 2.0 M estimate
Construction Cost:	\$ TBD
Project Status:	Postponed
Construction Duration:	TBD



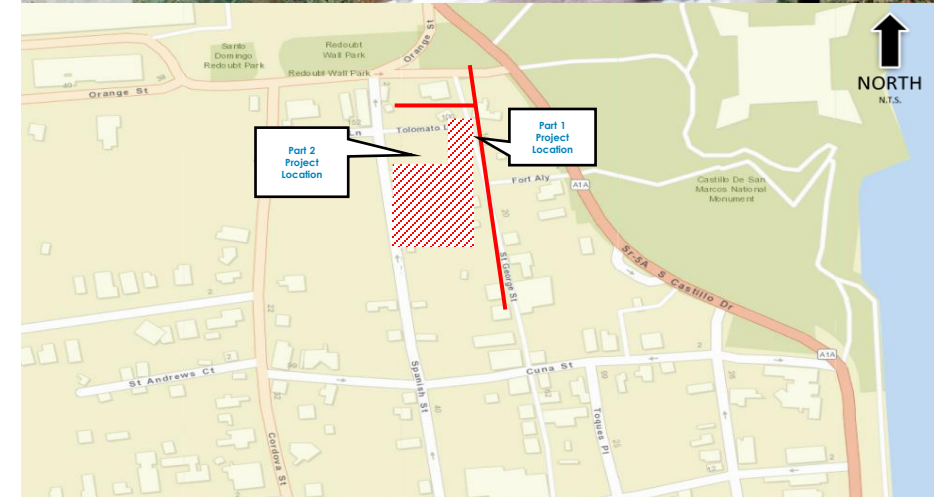
CIP Project Information Sheet

Downtown Improvement District Phase 2A

Phase 2A: Reconstruct Spanish St. (from Cuna St. to Orange St.) and Tolomato Ln (from Spanish St. to Cordova St.) as curb-less streets with coquina sidewalks and brick cart path. Improvements include underground water and sewer upgrades, stormwater pipes, and inlets, road regrading, concrete work, street lighting and landscaping.

Phase 2B: Reconfigure and reconstruct Tolomato Lot to include parking, commercial loading zones, a trash compactor enclosure and a recycling enclosure. The improvements include concrete pavement, pervious pavers, and loose coquina shell parking surface. Additionally, there is improved lighting, landscaping, bike racks, a perimeter masonry wall and pedestrian connections to Spanish St. Special care is to be taken to protect existing trees that are to remain.

Design Cost:	\$ 200,000
Construction Cost:	\$ 3.4 M - Ph 2A only
Project Status:	Complete
Construction Duration:	2023 – 2024



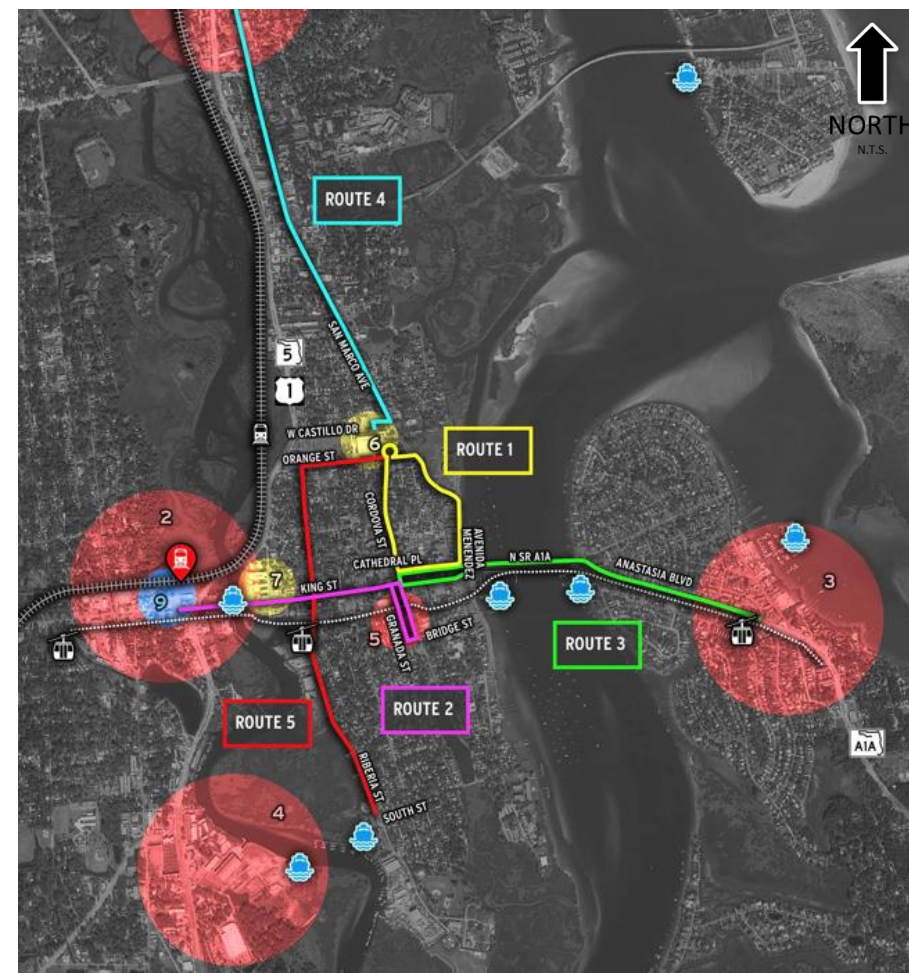
CIP Project Information Sheet

Downtown Circulator – Route 1

This project will operate a bus circulator throughout the city. Beginning in the red brick cul-de-sac at the City of St. Augustine (CoSA) Visitor Information Center (VIC) located at 10 South Castillo Drive, the Circulator will travel south to the intersection of Cordova Street at Orange Street. Then turn left and travel east along Orange Street to South Castillo Drive. Then turn right onto South Castillo Drive and travel in a southeasterly direction to Avenida Menendez and turn right onto Avenida Menendez. Then right on Cathedral Place and right onto Cordova Street heading north back to the VIC. The total travel distance is 1.12 miles, and travel time is estimated to be 15 minutes during normal traffic conditions and should include normal required time for passengers unloading/loading at the 3 Stops. Frequency of Stops are desired to be in 15-minute intervals.

FDOT is providing \$1.0 million operational funding for five years.

Operation Cost:	\$ 1.0 M annually
Construction Cost:	\$ NA
Project Status:	Active
Operation Duration:	5 years



CIP Project Information Sheet

Arricola Ave Force Main HDD

This project will replace and extend the force main between LS-51 and 52 in South Davis Shores. The existing cast iron force main stops short of LS-52 and discharges into a manhole on Solano Ave. This has caused SSOs (sanitary sewer overflows) at the manhole on Solano. This project will improve our utility, harden the collection and transfer of wastewater, and eliminate SSOs. Design and construction of this project is funded by city bond proceeds.

Design Cost: \$ 181,000
Construction Cost: \$ 620,000
Project Status: Construction
Construction Duration: April 2022 – May 2022



CITY OF ST. AUGUSTINE
 FEMA 13 Lift Stations Rehabilitation and Arricola
 Avenue Force Main

Arricola Force Main UPCOMING WORK

SUMMARY

In 2016 Hurricane Matthew storm surge damaged 13 lift stations. After repairing them, the City began investigating upgrading them given the threat of future storm events. The lift station improvements will include a proactive approach to future storm damage. The City will elevate the electrical control panels to account for 500-year flood events and storm surge, and the City will upgrade the wet wells' concrete ballast to resist buoyant forces. **The City is combining the necessary repairs of the lift stations with a new wastewater force main underneath Arricola Avenue.**

IMPACT IN YOUR YARD

Work will be occurring within the public right of way, but the City, contractor, and design team understands many yards do extend from private to public property. The contractors have been instructed to restore any sod or mulch areas to match the surrounding sod / mulch type.

A small number of yards will be impacted with the addition of air release valves and enclosures. This is a critical piece of infrastructure that keeps the force main working correctly. These have been carefully planned around the series of driveways and landscape areas, and continued coordination will continue in the field during construction.

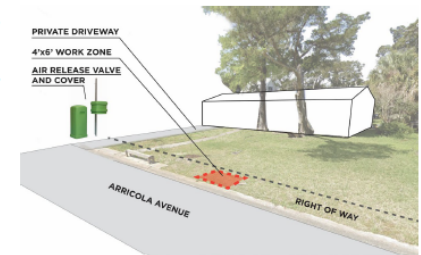
Driveways may be impacted during some times due to laydown of pipe and general coordination. The contractor team is committed to providing access / coordination as much as possible during construction.

WORK TIMELINE

START OF CONSTRUCTION
 Approximately
 March 14, 2022

END OF CONSTRUCTION
 May 2022

IMPACT TIME WITHIN EACH YARD
 1-3 weeks



CIP Project Information Sheet

FEMA 13 Lift Station Rehabilitation and Replacement

These 13 lift stations (LS-4, 5, 6, 7, 10, 11, 12, 21, 22, 50, & 52) were identified as being damaged during hurricane Mathew, and again during hurricane Irma. This project will elevate, rehabilitate, replace, and harden the lift stations against future storms and flooding events. This project is funded through FEMA's Public Assistance program with 75% reimbursable, the State reimbursing 12.5%, and the city's share 12.5%.

Design Cost:	\$ 1.4 M
Construction Cost:	\$ 14.8 M
Project Status:	Complete
Construction Duration:	Sept 2020 – Feb 2023



CIP Project Information Sheet

Lighthouse Park Gravity Sewer Improvements

This project will bring gravity sewer collection systems to the greater Lighthouse Park Neighborhood area. This neighborhood area was identified in the Septic Tank Vulnerability Assessment study as one the top contributors to surface water nitrogen from septic within the city limits. This project will eliminate existing and future onsite septic systems and residential grinder pump connections to force main. The project area is east of Anastasia Blvd between Ocean Way to the north and Anastasia Park Dr to the south. Design for this project is funded by city bond proceeds.

Postponed - Looking at alternative sewer collection systems

Design Cost:	\$ 665,000 estimate
Construction Cost:	\$ 6.7 M estimate
Project Status:	Postponed
Construction Duration:	TBD



CIP Project Information Sheet

Oyster Creek Force Main HDD

This project will replace the existing 8-inch PVC and 6-inch cast iron force mains with a single 12-inch HDPE force main. The new 12-inch force main will be installed via the horizontal directional drill (HDD) method. This work will improve the city's utility and relocate it out the way of future FDOT box culvert work.

Design Cost:	\$ 27,000
Construction Cost:	\$ 334,800
Project Status:	Construction Complete
Construction Duration:	90 days



CIP Project Information Sheet

Parking Pay Station Flood Proofing

The project will provide flood proofing to the parking pay stations along the bayfront and throughout downtown. The project entails building flood proof cases for the parking pay stations that will be deployed prior to flood events.

Ongoing

Design Cost:	\$ NA
Construction Cost:	\$ 70,000
Project Status:	Construction
Construction Duration:	2023 – 2024



CIP Project Information Sheet

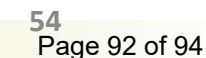
Paving Management Plan

FY	Street Name	Begin	End	Approx. LF	Neighborhood	1	2	3	4	5
23	St. George St	St. Francis St	South St	1787	Old City South		x		x	
23	South Dixie Highway	Pellicer Ln	SR207	2688	Oyster Creek	x	x	x	x	
23	Cordova St	King St	Orange St	2040	Flagler Model Land		x	x	x	
23	Carrera St	US 1	Cordova St	2001	Flagler Model Land		x	x	x	x
23	Riberia St	Orange St	Grove Ave	606	Flagler Model Land				x	x
23	North Whitney St	Ravenswood Dr	Chapin St	4497	Ravenswood	x	x	x	x	
23	Florida Ave	Evergreen Ave	Dead End	1940	Ravenswood		x			
23	Fancher Ct	Casanova Rd	Casanova Rd	870	Highland Manor			x		
23	Eugene Pl	Fancher Ct	Dead End	487	Highland Manor			x		
23	Ocean Vista Ave/Ramp	Red Cox Dr	Dead End	1000	Lighthouse	x		x		x



St. Francis Street currently has a vitrified clay pipe (VCP) gravity sewer collection system that is oversized, shallow-sloped, with cementitious material in the invert of the mains. Sanitary sewer overflows and a collapsed main during trenchless repair qualifies for complete replacement. Project will consist of cast iron water main replacement, gravity sewer replacement, roadway (asphalt or brick) replacement, and stormwater improvements. Adjusting the grade and slope of the gravity sewer main will allow city to continue these hydraulic improvements along Cordova Street with the LMS project.

Design Cost:	\$ 120,000 estimate
Construction Cost:	\$ 1.1 M estimate
Project Status:	Postponed
Construction Duration:	TBD

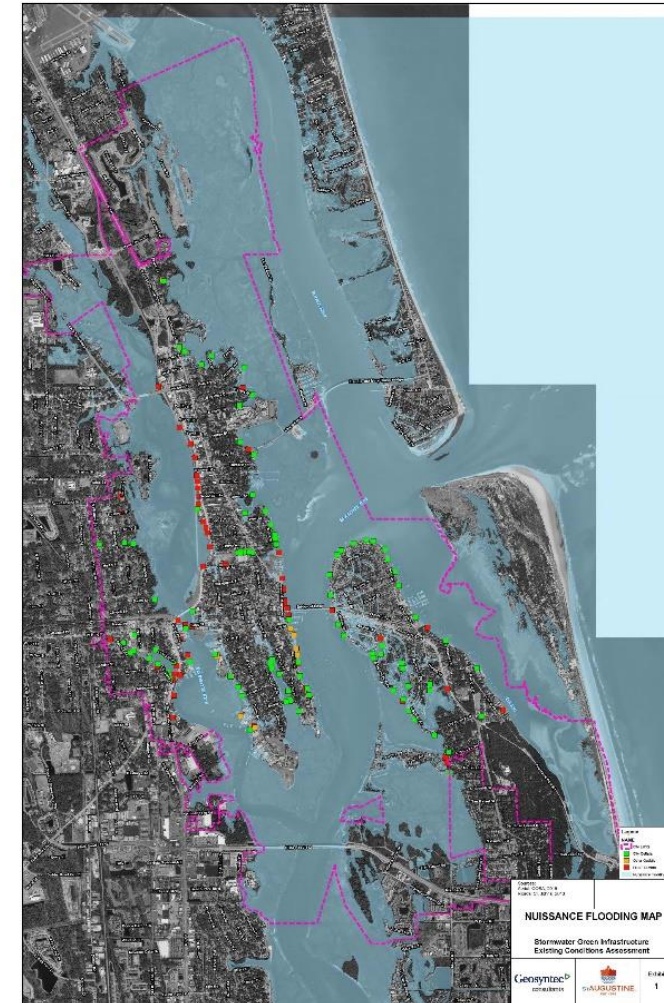


CIP Project Information Sheet

Stormwater Outfall Tide Check-Valve Master Plan

The City has approximately 103 stormwater outfalls that are tidally influenced, resulting in nuisance flooding of the road infrastructure. To date, the City has retrofitted 43 outfalls with tide check valves to eliminate nuisance tidal flooding. The City has recently completed a master outfall retrofit plan to help prioritize the remaining outfalls. This completed study will be utilized in identifying the next outfalls to be retrofitted under the Resilient Florida awarded grant for Citywide Tide Check Valve Retrofit project.

Design Cost:	\$ 89,900
Construction Cost:	\$ 461,282 estimate
Project Status:	Completed
Construction Duration:	2022



CIP Project Information Sheet

Water Treatment Plant Optimization Study

The City has been in a pilot program to test free chlorine for maintaining residual water distribution system instead of the historically used chloramine. FDEP approved the pilot program and has extended it. Data collected during the pilot program showed promising results with respect to residual chlorine at the end of pipeline while maintaining compliance with disinfection byproduct limits. The City wants to evaluate current operational strategies including those in use prior to the free chlorine pilot program. In addition, the City wishes to develop an Operating Plan moving forward that includes the use of free chlorine disinfection, and to enhance the operating staff's capabilities to understand the operating plan and adjust the plan in response to changing conditions.

Study Cost:	\$ 72,220
Construction Cost:	\$ TBD
Project Status:	Study – Complete
Study Duration:	2023

