

DUNEDIN

Home of Honeymoon Island



**FY 2017
Capital Improvements Plan**

October 1, 2016

City of Dunedin
542 Main Street
Dunedin, FL 34698

Honorable Mayor and City Commissioners,

In accordance with the Dunedin Comprehensive Plan, I hereby submit to the City Commission the final FY 2017 – FY 2022 Capital Improvements Plan (CIP) as outlined in the FY 2017 Adopted Budget. While the CIP is not formally adopted, the plan includes \$14,924,900 in FY 2017 appropriations as adopted in the FY 2017 Operating and Capital Budget. The CIP also reflects future investments identified in the FY 2017 Budget’s long range financial plans totaling \$47,869,400 for the entire six-year planning period.

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Six-Year Planning Period Total
Total All Funding Sources	\$ 14,924,900	\$ 9,903,800	\$ 12,361,300	\$ 2,704,800	\$ 2,422,500	\$ 5,552,100	\$ 47,869,400

The CIP includes major capital outlay, as well as vehicle replacements, major rehabilitation and replacement projects, and other planned major operating expenditures. The threshold for inclusion in the CIP requires a project to be a non-recurring expenditure of \$25,000 or more and a useful life of five or more years. Where applicable, any operational or maintenance costs of a CIP project have been identified.

In addition to identifying and prioritizing infrastructure and capital needs, the CIP also represents a comprehensive financial planning exercise to project revenue, expenditures and fund balances for each of the City’s funds over the next six fiscal years. The long range financial plans for each fund are designed to enable the City Commission and staff to maintain a long-range perspective when decision making. The fund projections are regularly updated throughout the fiscal year to ensure the effects of financial decisions of the City Commission are always clear to our community.

In conclusion, I would like to thank Department and Division Directors, the Finance Department, and all the staff who worked on the FY 2017-FY 2022 Capital Improvement Plan for the City of Dunedin. The projects contained within this plan promise to provide the quality services Dunedin residents have come to expect, while living within the financial means of the City.

Sincerely,



Douglas Hutchens
Interim City Manager

UNFUNDED PROJECTS

The following projects have been identified as needed capital improvements; however, are not currently programmed in the six-year planning window. This may be due to a variety of factors including funding availability, useful life of the asset, the need for cooperative agreements with other governmental agencies, or the prioritization of more immediate projects. A list of unfunded projects is maintained to ensure evaluation and inclusion of these projects in future Capital Improvement Plans.

FACILITIES

Library Replacement
Highlander Park Master Plan
Aquatics Facility Replacement
Vanech Park Master Plan
Fleet Services Building Replacement
Jones Building Replacement
Weaver Seawall Replacement
Fire Training Tower & Burn Building
Redundant Fiber Loop
Skate Park Street Course
New Dog Park
Dunedin TV Studio Replacement
Lightning Detection System Replacement
Harbormaster Building Replacement
Stadium Replacement
Engelbert Complex Replacement

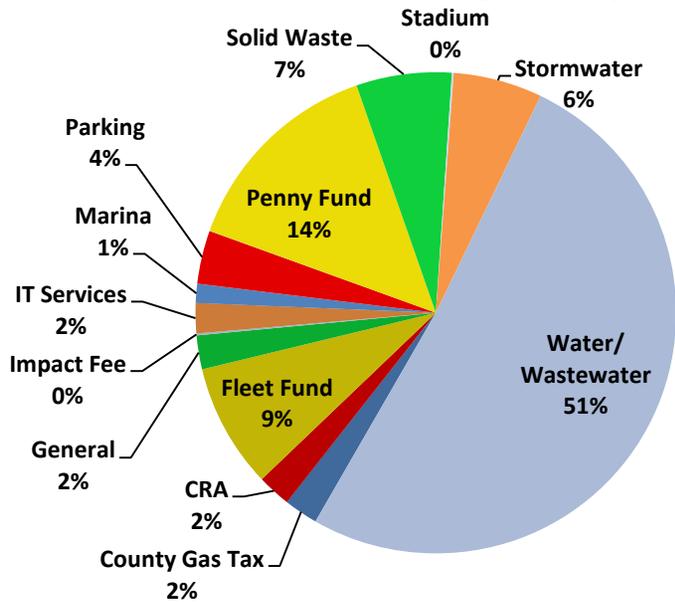
TRANSPORTATION

Brick Streets
Solon Ave. Reconstruction
Unpaved Alleys
Milwaukee Avenue Construction
MLK Reconstruction
Lake Haven Rd. Reconstruction
Weybridge Woods Bridge Repair/Replacement

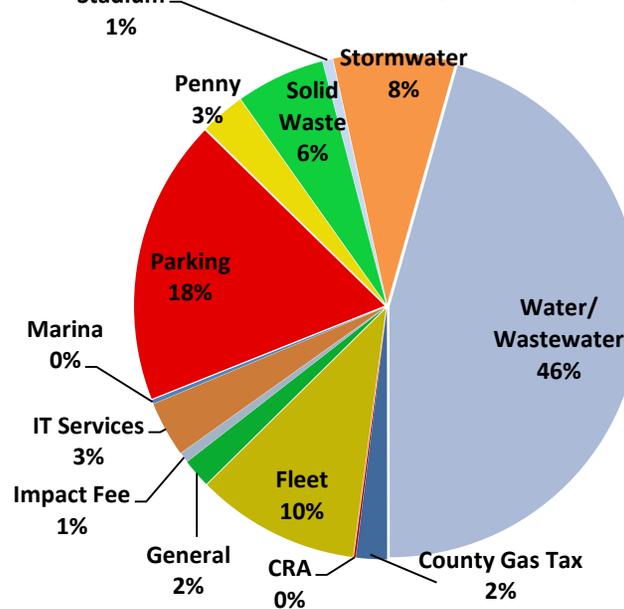
FY 2017 - 2022 Capital Improvements Plan by Fund

Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Six-Year Planning Period
County Gas Tax Fund	\$ 296,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 1,746,000
CRA Fund	\$ 17,000	\$ 103,000	\$ 183,000	\$ 1,010,000	\$ 195,900	\$ 198,800	\$ 1,707,700
Fleet Fund	\$ 1,570,100	\$ 1,038,000	\$ 35,000	\$ 1,064,800	\$ 694,500	\$ 1,968,700	\$ 6,371,100
General Fund	\$ 278,500	\$ 394,500	\$ 262,500	\$ 205,000	\$ 449,500	\$ 140,000	\$ 1,730,000
Impact Fund	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
IT Services Fund	\$ 530,000	\$ 217,500	\$ 197,500	\$ 197,500	\$ 197,500	\$ 197,500	\$ 1,537,500
Marina Fund	\$ 37,500	\$ 112,500	\$ 787,500	\$ 40,000	\$ -	\$ -	\$ 977,500
Parking Fund	\$ 2,737,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,737,400
Penny Fund	\$ 430,000	\$ 6,161,000	\$ 4,180,000	\$ -	\$ -	\$ -	\$ 10,771,000
Solid Waste Fund	\$ 851,300	\$ 630,100	\$ 368,800	\$ 206,000	\$ 676,000	\$ 2,144,400	\$ 4,876,600
Stadium Fund	\$ 96,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,500
Stormwater Fund	\$ 1,171,500	\$ 509,700	\$ 601,000	\$ 385,000	\$ 1,780,000	\$ 100,000	\$ 4,547,200
Water/Wastewater Fund	\$ 6,805,900	\$ 7,393,000	\$ 18,680,600	\$ 890,000	\$ 2,073,000	\$ 3,144,000	\$ 38,986,500
TOTAL ALL FUNDS	\$ 14,921,700	\$ 16,849,300	\$ 25,585,900	\$ 4,288,300	\$ 6,356,400	\$ 8,183,400	\$ 76,185,000

FY 2017 - 2022 CIP Expenses by Fund



FY 2017 CIP Expenses by Fund



FY 2017 - 2022 Capital Improvements Plan by Fund

Project	Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Six-Year Planning Period
Street Resurfacing	CGT	\$ 296,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 1,746,000
	CGT Total	\$ 296,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 1,746,000
Broadway Arch	CRA	\$ 17,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,000
Pioneer Park Artificial Turf	CRA	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
East Monroe	CRA	\$ -	\$ 67,000	\$ -	\$ -	\$ -	\$ -	\$ 67,000
Main Street Trolley Stop Enhancement	CRA	\$ -	\$ -	\$ -	\$ 60,800	\$ -	\$ -	\$ 60,800
Downtown Parking Garage Lease	CRA	\$ -	\$ -	\$ -	\$ 193,200	\$ 195,900	\$ 198,800	\$ 587,900
Highland Ave. Streetscape Imp.	CRA	\$ -	\$ 36,000	\$ 108,000	\$ 756,000	\$ -	\$ -	\$ 900,000
	CRA Total	\$ 17,000	\$ 103,000	\$ 183,000	\$ 1,010,000	\$ 195,900	\$ 198,800	\$ 1,707,700
Fleet Replacement	Fleet	\$ 1,560,100	\$ 1,038,000	\$ -	\$ 1,064,800	\$ 694,500	\$ 1,968,700	\$ 6,326,100
Citywide Facilities Exterior Painting	Fleet	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000
Citywide HVAC Replacement	Fleet	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
	Fleet Total	\$ 1,570,100	\$ 1,038,000	\$ 35,000	\$ 1,064,800	\$ 694,500	\$ 1,968,700	\$ 6,371,100
Citywide Roof Replacements	General	\$ -	\$ 60,000	\$ 60,000	\$ 105,000	\$ 155,000	\$ 50,000	\$ 430,000
Park Amenities	General	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Athletic Bleacher Replacement	General	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Sprayground Resurfacing	General	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Marina Pier Refurbishment	General	\$ 106,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,000
Library Garden & Fountain Redesign	General	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
Parks & Recreation Fence Repl.	General	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Court Resurfacing	General	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 30,000	\$ 105,000
Citywide HVAC Replacements	General	\$ 67,500	\$ 67,500	\$ 45,000	\$ 55,000	\$ 40,000	\$ 40,000	\$ 315,000
Citywide Facility Painting	General	\$ -	\$ 74,000	\$ 42,500	\$ -	\$ -	\$ -	\$ 116,500
SCBA Air Pack Replacement	General	\$ -	\$ -	\$ -	\$ -	\$ 209,500	\$ -	\$ 209,500
SR 580 Mast. Arm Paint Maintenance	General	\$ -	\$ 103,000	\$ -	\$ -	\$ -	\$ -	\$ 103,000
Marina Road & Parking Repairs	General	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ 70,000
	General Total	\$ 278,500	\$ 394,500	\$ 262,500	\$ 205,000	\$ 449,500	\$ 140,000	\$ 1,730,000
Pedestrian Safety Infrastructure	Impact	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
	Impact Total	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Document Mgmt. System Update	IT	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Office 365	IT	\$ -	\$ 93,000	\$ 73,000	\$ 73,000	\$ 73,000	\$ 73,000	\$ 385,000
HR Info. System Repl.	IT	\$ -	\$ 64,500	\$ 64,500	\$ 64,500	\$ 64,500	\$ 64,500	\$ 322,500
Ent. Resource Planning Repl.	IT	\$ 500,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 800,000
	IT Total	\$ 530,000	\$ 217,500	\$ 197,500	\$ 197,500	\$ 197,500	\$ 197,500	\$ 1,537,500
Marina Dredging	Marina	\$ 37,500	\$ 112,500	\$ 787,500	\$ -	\$ -	\$ -	\$ 937,500
Marina Rd. & Parking Repairs	Marina	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000
	Marina Total	\$ 37,500	\$ 112,500	\$ 787,500	\$ 40,000	\$ -	\$ -	\$ 977,500

FY 2017 - 2022 Capital Improvements Plan by Fund

Project	Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Six-Year Planning Period
Parking Management	Parking	\$ 577,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 577,400
Downtown Parking Structure Lease	Parking	\$ 2,160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,160,000
	Parking Total	\$ 2,737,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,737,400
Trail Renovations	Penny	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Park Restroom Renovations	Penny	\$ 20,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Playground Equipment Replacements	Penny	\$ 75,000	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000
Parks Boardwalk/Bridge Reconstruction	Penny	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000
Outdoor Fitness Equipment	Penny	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Athletics Field Renovations	Penny	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000
Park Pavilion Replacements	Penny	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
EOC / Fire Training Facility	Penny	\$ -	\$ 215,000	\$ 1,365,000	\$ -	\$ -	\$ -	\$ 1,580,000
Municipal Services Bldg. Repl.	Penny	\$ -	\$ 4,146,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 5,146,000
Dunedin TV Camera/Playback System	Penny	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ 85,000
San Salvador Reconstruction	Penny	\$ 130,000	\$ 1,365,000	\$ -	\$ -	\$ -	\$ -	\$ 1,495,000
Beltrees Reconstruction	Penny	\$ 80,000	\$ 240,000	\$ 1,680,000	\$ -	\$ -	\$ -	\$ 2,000,000
	Penny Total	\$ 430,000	\$ 6,161,000	\$ 4,180,000	\$ -	\$ -	\$ -	\$ 10,771,000
RFID Scanner Replacements	Solid Waste	\$ -	\$ -	\$ -	\$ 26,000	\$ 26,000	\$ 26,000	\$ 78,000
Solid Waste Storage Bldg	Solid Waste	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Citywide Facilities Exterior Painting	Solid Waste	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Citywide Roof Replacements	Solid Waste	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
Fleet Replacements	Solid Waste	\$ 851,300	\$ 630,100	\$ 348,800	\$ 180,000	\$ 600,000	\$ 2,118,400	\$ 4,728,600
	Solid Waste Total	\$ 851,300	\$ 630,100	\$ 368,800	\$ 206,000	\$ 676,000	\$ 2,144,400	\$ 4,876,600
Stadium & Englebert Imp.	Stadium	\$ 96,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,500
	Stadium Total	\$ 96,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,500
Patricia Beltrees Treatment Facility	Stormwater	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000
Underdrain Repl. Program	Stormwater	\$ -	\$ -	\$ 45,000	\$ 45,000	\$ -	\$ -	\$ 90,000
Drainage Master Plan Update	Stormwater	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Watershed Mgmt. Plan	Stormwater	\$ 49,500	\$ 29,700	\$ -	\$ -	\$ -	\$ -	\$ 79,200
Stormwater Pipe Lining	Stormwater	\$ 347,000	\$ 330,000	\$ 326,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,303,000
Gabion Repl. Program	Stormwater	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Brady Box Culvert	Stormwater	\$ -	\$ -	\$ 80,000	\$ 240,000	\$ 1,680,000	\$ -	\$ 2,000,000
	Stormwater Total	\$ 1,171,500	\$ 509,700	\$ 601,000	\$ 385,000	\$ 1,780,000	\$ 100,000	\$ 4,547,200
WWTP SCADA System Upgrades	Water/Wastewater	\$ 989,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 989,500
WWTP Denite Filter Rehab	Water/Wastewater	\$ 850,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850,000
WWTP Aeration Tank Rehab	Water/Wastewater	\$ 785,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 785,000
WWTP Feed System Conversion	Water/Wastewater	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000
WWTP Headworks Standby Generator	Water/Wastewater	\$ 213,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 213,000

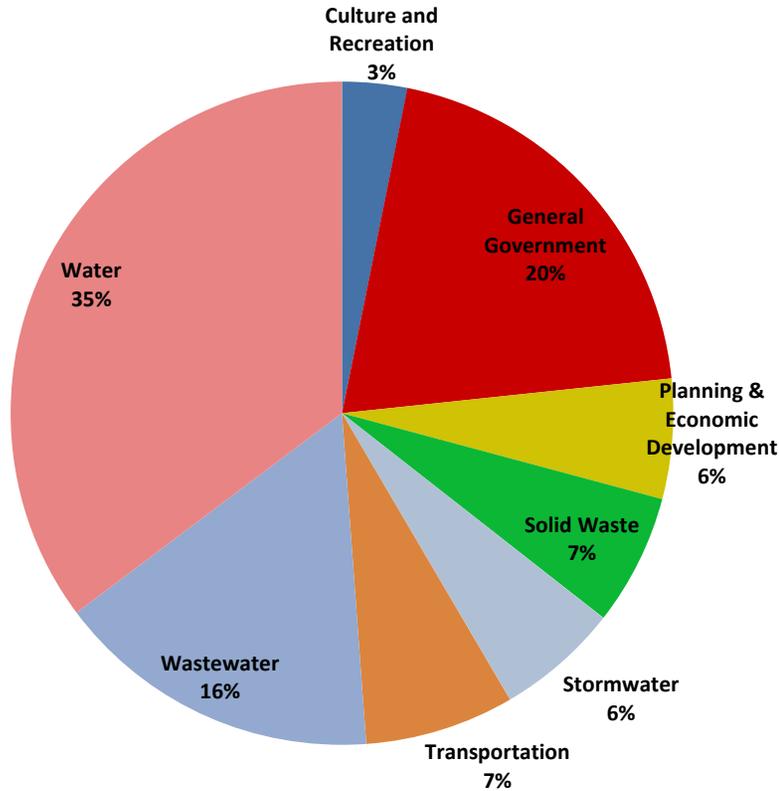
FY 2017 - 2022 Capital Improvements Plan by Fund

Project	Fund	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Six-Year Planning Period
WWTP Raw Pump and VFD Repl.	Water/Wastewater	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ 410,000
WW Lift Station Forcemain Repl.	Water/Wastewater	\$ 187,000	\$ 475,000	\$ 334,000	\$ 790,000	\$ 353,000	\$ 625,000	\$ 2,764,000
Beltrees St. Gravity Sewer Extension	Water/Wastewater	\$ 105,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 105,000
WWTP Reclaimed Pump Replacements	Water/Wastewater	\$ -	\$ 427,000	\$ -	\$ -	\$ -	\$ -	\$ 427,000
WWTP Electrical System Upgrade	Water/Wastewater	\$ -	\$ -	\$ 3,835,600	\$ -	\$ -	\$ -	\$ 3,835,600
WWTP Blower Replacement	Water/Wastewater	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,203,000	\$ 1,203,000
WTP Membrane Treatment System	Water/Wastewater	\$ 675,000	\$ -	\$ 8,295,000	\$ -	\$ -	\$ -	\$ 8,970,000
WTP SCADA Replacement	Water/Wastewater	\$ 370,400	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 400,400
WTP Pretreatment System	Water/Wastewater	\$ 1,170,000	\$ 4,676,000	\$ -	\$ -	\$ -	\$ -	\$ 5,846,000
Citywide Facilities Roof Replacements	Water/Wastewater	\$ 215,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,000
SR 580 Tie-Ins	Water/Wastewater	\$ 188,000	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 638,000
Water Administration Hardening	Water/Wastewater	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Fairway Estates Water Main	Water/Wastewater	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Laurelwood Lane Water Main	Water/Wastewater	\$ 41,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,500
Citywide HVAC Replacements	Water/Wastewater	\$ 6,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500
Production Well Facilities	Water/Wastewater	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
WTP Motor Control Center & Elec. Bldg	Water/Wastewater	\$ -	\$ 450,000	\$ 5,415,000	\$ -	\$ -	\$ -	\$ 5,865,000
Bayshore Water Main	Water/Wastewater	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000
Citywide Facilities Exterior Painting	Water/Wastewater	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000
WTP Disinfection Conversion	Water/Wastewater	\$ -	\$ -	\$ 751,000	\$ -	\$ -	\$ -	\$ 751,000
WTP Ground Tank Inspection & Repairs	Water/Wastewater	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ 150,000
WTP Storage Tank Modifications	Water/Wastewater	\$ -	\$ -	\$ -	\$ -	\$ 1,720,000	\$ -	\$ 1,720,000
WTP Backwash System Modifications	Water/Wastewater	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,076,000	\$ 1,076,000
	Water/Wastewater	\$ 6,805,900	\$ 7,393,000	\$ 18,680,600	\$ 890,000	\$ 2,073,000	\$ 3,144,000	\$ 38,986,500

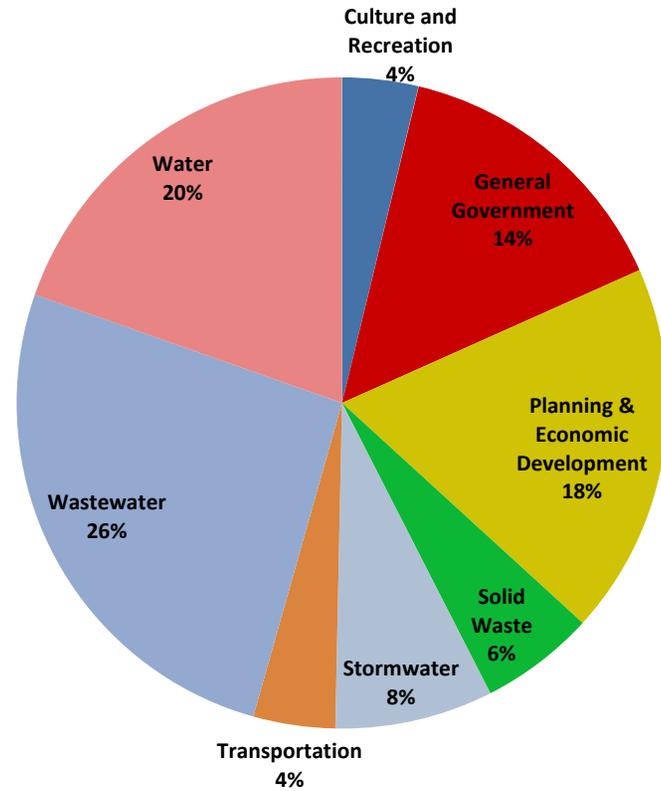
FY 2017 - 2022 Capital Improvements Plan by Activity

Activity	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Six-Year Planning Period
Culture and Recreation	\$ 565,000	\$ 457,500	\$ 942,500	\$ 150,000	\$ 200,000	\$ 100,000	\$ 2,415,000
General Government	\$ 2,167,600	\$ 5,758,000	\$ 2,770,000	\$ 1,317,300	\$ 1,141,500	\$ 2,206,200	\$ 15,360,600
Planning & Economic Development	\$ 2,754,400	\$ 103,000	\$ 183,000	\$ 1,010,000	\$ 195,900	\$ 198,800	\$ 4,445,100
Solid Waste	\$ 851,300	\$ 630,100	\$ 368,800	\$ 206,000	\$ 676,000	\$ 2,144,400	\$ 4,876,600
Stormwater	\$ 1,171,500	\$ 509,700	\$ 601,000	\$ 385,000	\$ 1,780,000	\$ 100,000	\$ 4,547,200
Transportation	\$ 606,000	\$ 1,998,000	\$ 2,040,000	\$ 330,000	\$ 290,000	\$ 290,000	\$ 5,554,000
Wastewater	\$ 3,879,500	\$ 902,000	\$ 4,169,600	\$ 790,000	\$ 353,000	\$ 2,038,000	\$ 12,132,100
Water	\$ 2,926,400	\$ 6,491,000	\$ 14,511,000	\$ 100,000	\$ 1,720,000	\$ 1,106,000	\$ 26,854,400
TOTAL ALL ACTIVITIES	\$ 14,921,700	\$ 16,849,300	\$ 25,585,900	\$ 4,288,300	\$ 6,356,400	\$ 8,183,400	\$ 76,185,000

FY 2017 - 2022 CIP Expenses by Activity



FY 2017 CIP Expenses by Activity



FY 2017 - 2022 Capital Improvements Plan by Activity

Project	Activity	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Six-Year Planning Period
Citywide Roof Replacements	Culture & Recreation	\$ -	\$ 60,000	\$ 60,000	\$ 105,000	\$ 155,000	\$ 50,000	\$ 430,000
Park Amenities	Culture & Recreation	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Athletic Bleacher Replacement	Culture & Recreation	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Sprayground Resurfacing	Culture & Recreation	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Marina Pier Refurbishment	Culture & Recreation	\$ 106,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,000
Library Garden & Fountain Redesign	Culture & Recreation	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
Parks & Recreation Fence Replacements	Culture & Recreation	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000
Court Resurfacing	Culture & Recreation	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 30,000	\$ 105,000
Marina Dredging	Culture & Recreation	\$ 37,500	\$ 112,500	\$ 787,500	\$ -	\$ -	\$ -	\$ 937,500
Trail Renovations	Culture & Recreation	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Park Restroom Renovations	Culture & Recreation	\$ 20,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Playground Equipment Replacements	Culture & Recreation	\$ 75,000	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ 130,000
Parks Boardwalk/Bridge Reconstruction	Culture & Recreation	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000
Outdoor Fitness Equipment	Culture & Recreation	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Athletics Field Renovations	Culture & Recreation	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000
Park Pavilion Replacements	Culture & Recreation	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Stadium & Englebert Imp.	Culture & Recreation	\$ 96,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,500
Culture & Recreation Total		\$ 565,000	\$ 457,500	\$ 942,500	\$ 150,000	\$ 200,000	\$ 100,000	\$ 2,415,000
Citywide HVAC Replacements	General Government	\$ 67,500	\$ 67,500	\$ 45,000	\$ 55,000	\$ 40,000	\$ 40,000	\$ 315,000
Citywide Facility Painting	General Government	\$ -	\$ 74,000	\$ 42,500	\$ -	\$ -	\$ -	\$ 116,500
SCBA Air Pack Replacement	General Government	\$ -	\$ -	\$ -	\$ -	\$ 209,500	\$ -	\$ 209,500
Fleet Replacement	General Government	\$ 1,560,100	\$ 1,038,000	\$ -	\$ 1,064,800	\$ 694,500	\$ 1,968,700	\$ 6,326,100
Citywide Facilities Exterior Painting	General Government	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000
Citywide HVAC Replacement	General Government	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Doc. Management System Update	General Government	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Office 365	General Government	\$ -	\$ 93,000	\$ 73,000	\$ 73,000	\$ 73,000	\$ 73,000	\$ 385,000
HR Info. System Upgrade	General Government	\$ -	\$ 64,500	\$ 64,500	\$ 64,500	\$ 64,500	\$ 64,500	\$ 322,500
Ent. Resource Planning Software Repl.	General Government	\$ 500,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 800,000
EOC / Fire Training Facility	General Government	\$ -	\$ 215,000	\$ 1,365,000	\$ -	\$ -	\$ -	\$ 1,580,000
Municipal Services Building Replacement	General Government	\$ -	\$ 4,146,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 5,146,000
Dunedin TV Camera/Playback System	General Government	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ 85,000
General Government Total		\$ 2,167,600	\$ 5,758,000	\$ 2,770,000	\$ 1,317,300	\$ 1,141,500	\$ 2,206,200	\$ 15,360,600
Broadway Arch	Planning & Eco. Developmt	\$ 17,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,000
Pioneer Park Artificial Turf	Planning & Eco. Developmt	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
East Monroe	Planning & Eco. Developmt	\$ -	\$ 67,000	\$ -	\$ -	\$ -	\$ -	\$ 67,000
Main Street Trolley Stop Enhancement	Planning & Eco. Developmt	\$ -	\$ -	\$ -	\$ 60,800	\$ -	\$ -	\$ 60,800
Downtown Parking Garage Lease	Planning & Eco. Developmt	\$ -	\$ -	\$ -	\$ 193,200	\$ 195,900	\$ 198,800	\$ 587,900
Highland Ave. Streetscape Improvements	Planning & Eco. Developmt	\$ -	\$ 36,000	\$ 108,000	\$ 756,000	\$ -	\$ -	\$ 900,000

FY 2017 - 2022 Capital Improvements Plan by Activity

Project	Activity	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Six-Year Planning Period
Parking Management & Wayfinding	Planning & Eco. Developmt	\$ 577,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 577,400
Downtown Parking Structure Lease	Planning & Eco. Developmt	\$ 2,160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,160,000
Planning & Eco. Development Total		\$ 2,754,400	\$ 103,000	\$ 183,000	\$ 1,010,000	\$ 195,900	\$ 198,800	\$ 4,445,100
RFID Scanner Replacements	Solid Waste	\$ -	\$ -	\$ -	\$ 26,000	\$ 26,000	\$ 26,000	\$ 78,000
Solid Waste Storage Bldg	Solid Waste	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Citywide Facilities Exterior Painting	Solid Waste	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Citywide Roof Replacements	Solid Waste	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000
Fleet Replacements	Solid Waste	\$ 851,300	\$ 630,100	\$ 348,800	\$ 180,000	\$ 600,000	\$ 2,118,400	\$ 4,728,600
Solid Waste Total		\$ 851,300	\$ 630,100	\$ 368,800	\$ 206,000	\$ 676,000	\$ 2,144,400	\$ 4,876,600
Patricia Beltrees Treatment Facility	Stormwater	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000
Underdrain Replacement Program	Stormwater	\$ -	\$ -	\$ 45,000	\$ 45,000	\$ -	\$ -	\$ 90,000
Drainage Master Plan Update	Stormwater	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Comprehensive Watershed Mgmt. Plan	Stormwater	\$ 49,500	\$ 29,700	\$ -	\$ -	\$ -	\$ -	\$ 79,200
Stormwater Pipe Lining	Stormwater	\$ 347,000	\$ 330,000	\$ 326,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,303,000
Gabion Replacement Program	Stormwater	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,000
Brady Box Culvert	Stormwater	\$ -	\$ -	\$ 80,000	\$ 240,000	\$ 1,680,000	\$ -	\$ 2,000,000
Stormwater Total		\$ 1,171,500	\$ 509,700	\$ 601,000	\$ 385,000	\$ 1,780,000	\$ 100,000	\$ 4,547,200
SR 580 Mast. Arm Paint Maintenance	Transportation	\$ -	\$ 103,000	\$ -	\$ -	\$ -	\$ -	\$ 103,000
Marina Road & Parking Repairs	Transportation	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ 70,000
Street Resurfacing	Transportation	\$ 296,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 1,746,000
Pedestrian Safety Infrastructure	Transportation	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Marina Road and Parking Repairs	Transportation	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000
San Salvador Reconstruction	Transportation	\$ 130,000	\$ 1,365,000	\$ -	\$ -	\$ -	\$ -	\$ 1,495,000
Beltrees Reconstruction	Transportation	\$ 80,000	\$ 240,000	\$ 1,680,000	\$ -	\$ -	\$ -	\$ 2,000,000
Transportation Total		\$ 606,000	\$ 1,998,000	\$ 2,040,000	\$ 330,000	\$ 290,000	\$ 290,000	\$ 5,554,000
WWTP SCADA System Upgrades	Wastewater	\$ 989,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 989,500
WWTP Denite Filter Rehab	Wastewater	\$ 850,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850,000
WWTP Aeration Tank Rehab	Wastewater	\$ 785,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 785,000
WWTP Feed System Conversion	Wastewater	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000
WWTP Headworks Standby Generator	Wastewater	\$ 213,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 213,000
WWTP Raw Pump and VFD Replacements	Wastewater	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ 410,000
WW Lift Station Forcemain Replacements	Wastewater	\$ 187,000	\$ 475,000	\$ 334,000	\$ 790,000	\$ 353,000	\$ 625,000	\$ 2,764,000
Beltrees St. Gravity Sewer Extension	Wastewater	\$ 105,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 105,000
WWTP Reclaimed Pump Replacements	Wastewater	\$ -	\$ 427,000	\$ -	\$ -	\$ -	\$ -	\$ 427,000
WWTP Electrical System Upgrade	Wastewater	\$ -	\$ -	\$ 3,835,600	\$ -	\$ -	\$ -	\$ 3,835,600
WWTP Blower Replacement	Wastewater	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,203,000	\$ 1,203,000
Wastewater Total		\$ 3,879,500	\$ 902,000	\$ 4,169,600	\$ 790,000	\$ 353,000	\$ 2,038,000	\$ 12,132,100
WTP Membrane Treatment System	Water	\$ 675,000	\$ -	\$ 8,295,000	\$ -	\$ -	\$ -	\$ 8,970,000

FY 2017 - 2022 Capital Improvements Plan by Activity

Project	Activity	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Six-Year Planning Period
WTP SCADA Replacement	Water	\$ 370,400	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 400,400
WTP Pretreatment System	Water	\$ 1,170,000	\$ 4,676,000	\$ -	\$ -	\$ -	\$ -	\$ 5,846,000
Citywide Facilities Roof Replacements	Water	\$ 215,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,000
SR 580 Tie-Ins	Water	\$ 188,000	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ 638,000
Water Administration Hardening	Water	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Fairway Estates Water Main	Water	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Laurelwood Lane Water Main	Water	\$ 41,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,500
Citywide HVAC Replacements	Water	\$ 6,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500
Production Well Facilities	Water	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
WTP Motor Control Center & Elec. Bldg	Water	\$ -	\$ 450,000	\$ 5,415,000	\$ -	\$ -	\$ -	\$ 5,865,000
Bayshore Water Main	Water	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000
Citywide Facilities Exterior Painting	Water	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000
WTP Disinfection Conversion	Water	\$ -	\$ -	\$ 751,000	\$ -	\$ -	\$ -	\$ 751,000
WTP Ground Tank Inspection & Repairs	Water	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ 150,000
WTP Ground Storage Tank Modifications	Water	\$ -	\$ -	\$ -	\$ -	\$ 1,720,000	\$ -	\$ 1,720,000
WTP Backwash System Modifications	Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,076,000	\$ 1,076,000
Water Total		\$ 2,926,400	\$ 6,491,000	\$ 14,511,000	\$ 100,000	\$ 1,720,000	\$ 1,106,000	\$ 26,854,400



GENERAL FUND

FY 2017

Capital Improvements Plan

**FY 2017 ADOPTED BUDGET
GENERAL FUND**

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
BEGINNING FUND BALANCE (less BP)	3,097,698	4,080,657	3,605,847	4,890,772	4,425,573	4,350,308	4,357,965	4,494,765	4,788,532	5,011,039
Revenue										
Property Taxes	6,176,681	6,590,434	7,840,920	7,591,200	8,173,100	8,677,200	9,034,700	9,385,200	9,760,600	10,456,300
Other Taxes	7,070,927	6,917,388	3,303,750	3,303,750	3,070,100	3,131,500	3,131,500	3,194,100	3,194,100	3,258,000
Licenses & Permits	941,721	1,304,991	1,212,150	1,212,150	101,200	103,200	103,200	105,300	105,300	105,300
Intergovernmental	3,435,356	3,631,732	8,023,473	8,023,473	8,028,100	8,024,100	8,184,600	8,348,300	8,515,300	8,685,600
User Charges	5,237,226	5,482,447	5,510,705	5,510,705	5,785,200	5,900,900	6,018,900	6,139,300	6,262,100	6,387,300
Fines	378,643	384,288	502,500	502,500	408,000	434,100	421,500	430,100	439,200	426,600
Miscellaneous	452,005	3,651,670	542,375	542,375	596,100	586,000	579,600	605,200	581,900	589,800
Internal Charges/Transfers	1,415,444	572,978	10,400	10,400	22,400	22,400	22,400	22,400	22,400	22,400
Total Revenue	25,108,003	28,544,180	26,946,273	26,696,553	26,184,200	26,879,400	27,496,400	28,229,900	28,880,900	29,931,300
Fund Balance Added/Used	-	3,740,062	66,009	(963,072)	(556,600)	(484,900)	(364,700)	(218,300)	(302,800)	384,300
Total Resources	28,205,701	32,624,837	30,552,120	31,587,325	30,609,773	31,229,708	31,854,365	32,724,665	33,669,432	34,942,339
Expenditures										
Personnel	12,744,717	13,177,014	14,417,839	14,417,839	13,983,800	14,403,300	14,835,400	15,280,500	15,738,900	16,211,100
Operating	10,852,329	10,826,662	11,481,761	11,481,761	11,728,700	11,904,600	12,083,200	12,264,400	12,448,400	12,635,100
Capital	836,828	518,330	592,257	592,257	-	-	-	-	-	-
CIP projects	-	-	-	-	278,500	395,000	263,000	205,500	450,000	140,500
Annual capital	-	-	-	-	207,900	270,000	278,100	286,400	295,000	303,900
Other/Transfers	554,405	282,112	388,407	538,407	541,900	391,400	401,400	411,400	251,400	256,400
Budget Amendments	-	-	-	629,361	-	-	-	-	-	-
Total Expenditures	24,988,279	24,804,118	26,880,264	27,659,625	26,740,800	27,364,300	27,861,100	28,448,200	29,183,700	29,547,000
Estimated Unexpended (1.8%)	-	-	(483,845)	(497,873)	(481,334)	(492,557)	(501,500)	(512,068)	(525,307)	(531,846)
Net Expenditures	24,988,279	24,804,118	26,396,419	27,161,752	26,259,466	26,871,743	27,359,600	27,936,132	28,658,393	29,015,154
Unadjusted Ending Fund Balance	4,080,657	7,820,718	4,155,701	4,425,573	4,350,308	4,357,965	4,494,765	4,788,532	5,011,039	5,927,185
Less BP Settlement	-	2,929,946	-	-	-	-	-	-	-	-
Adjusted Ending Fund Balance	4,080,657	4,890,772	4,155,701	4,425,573	4,350,308	4,357,965	4,494,765	4,788,532	5,011,039	5,927,185
Restricted/Committed Fund Balance	797,787	640,622	650,000	650,000	600,000	600,000	600,000	600,000	600,000	600,000
Ending Unassigned Fund Balance	3,282,870	4,250,150	3,505,701	3,775,573	3,750,308	3,757,965	3,894,765	4,188,532	4,411,039	5,327,185
Unassigned FB % of Operating (15% target)	14.1%	17.6%	13.5%	14.6%	14.6%	14.3%	14.5%	15.2%	15.6%	18.5%
Millage Rate	3.7345	3.7345	4.1345	4.1345	4.1345	4.1345	4.1345	4.1345	4.1345	4.1345
TARGET Per 2016 Adopted Budget					14.6%	15.6%	14.8%	12.5%	8.5%	n/a

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
GENERAL FUND CIP CAPITAL										
Citywide Roof Replacements	-	-	-	-	-	60,000	60,000	105,000	155,000	50,000
Park Amenities	-	-	-	-	30,000	-	-	-	-	-
Citywide HVAC Replacements	-	-	-	-	67,500	67,500	45,000	55,000	40,000	40,000
Citywide Facility Painting	-	-	-	-	-	74,000	42,500	-	-	-
Athletic Bleacher Replacement	-	-	-	-	45,000	-	-	-	-	-
Sprayground Resurfacing	-	-	-	-	30,000	-	-	-	-	-
Outdoor Fitness Equipment (Restricted Funding)	-	-	-	50,000	-	500	500	500	500	500
Marina Pier Refurbishment	-	-	-	-	106,000	-	-	-	-	-
Library Garden & Fountain Redesign (Restricted Funding)	-	-	-	-	-	70,000	-	-	-	-
Parks & Recreation Fence Replacements	-	-	-	-	-	20,000	20,000	20,000	20,000	20,000
SR 580 Mast. Arm Paint Maintenance	-	-	-	-	-	103,000	-	-	-	-
Marina Road & Parking Repairs	-	-	-	-	-	-	70,000	-	-	-
Court Resurfacing	-	-	-	-	-	-	25,000	25,000	25,000	30,000
SCBA Air Pack Replacement	-	-	-	-	-	-	-	-	209,500	-
TOTAL CIP	-	-	-	50,000	278,500	395,000	263,000	205,500	450,000	140,500

REVENUE ASSUMPTIONS

Property Taxes: Growth in value 6% FY18, 4% FY19 & beyond
 Other Taxes: 2% growth FY 2018 and beyond
 Licenses & Permits: flat
 Intergovernmental: 2% growth beyond FY17
 User Charges: 1% increase beyond FY17
 Fines & Miscellaneous: Five-year average, less BP settlement
 Internal Charges/Transfers: as programmed

EXPENDITURE ASSUMPTIONS

Personnel: 3% increase FY 2018 and beyond
 Operating: 1.5% increase FY 2018 and beyond
 CIP Capital: As planned in CIP
 Annual Capital: 3% increase annually
 Transfers: Stadium transfers-out, as needed

Revisions since last version (FY 2017 Proposed)

FY 2017 revenue and expenses per Tentative Budget

FY 2017 ADOPTED BUDGET
GENERAL FUND- BP SETTLEMENT

	ACTUAL FY 2014	ESTIMATED FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
BEGINNING FUND BALANCE	-	-	2,929,946	2,929,946	2,749,446	46	46	46	46	46
Revenue										
Property Taxes	-	-	-	-	-	-	-	-	-	-
Other Taxes	-	-	-	-	-	-	-	-	-	-
Licenses & Permits	-	-	-	-	-	-	-	-	-	-
Intergovernmental	-	-	-	-	-	-	-	-	-	-
User Charges	-	-	-	-	-	-	-	-	-	-
Fines	-	-	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-	-	-
Internal Charges/Transfers	-	-	-	-	-	-	-	-	-	-
Total Revenue	-	-	-	-	-	-	-	-	-	-
Fund Balance Added/Used	-	-	-	-	-	-	-	-	-	-
Total Resources	-	-	2,929,946	2,929,946	2,749,446	46	46	46	46	46
Expenditures										
Personnel	-	-	-	-	-	-	-	-	-	-
Operating	-	-	-	180,500	-	-	-	-	-	-
Capital	-	-	-	-	-	-	-	-	-	-
Other/Transfers	-	-	-	-	2,749,400	-	-	-	-	-
Budget Amendments	-	-	-	-	-	-	-	-	-	-
Total Expenditures	-	-	-	180,500	2,749,400	-	-	-	-	-
Ending Fund Balance	-	-	2,929,946	2,749,446	46	46	46	46	46	46
GENERAL FUND-BP SETTLEMENT CIP										
Downtown Parking Garage Lease	-	-	-	-	-	-	-	-	-	-
*Parking Management and Wayfinding/181602	-	-	-	-	-	-	-	-	-	-
Parking Lot Improvements & Leases	-	-	0	145,500	-	-	-	-	-	-
Parking Consultant	-	-	0	25,000	-	-	-	-	-	-
Wayfinding Implementation/Signage	-	-	0	10,000	-	-	-	-	-	-
TOTAL CIP	-	-	-	180,500	-	-	-	-	-	-

* Funding appropriated through Budget Amendment Resolution 16-07 on 4/7/16.

SR 580 Mast Arm Paint Maintenance

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Public Works
MANAGER:	Joan M. Rice
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
 City of Dunedin entered into a Maintenance Agreement for FDOT to paint all the SR 580 mast arms, cabinet boxes and pedestrian signal poles black between Pinehurst Road and Belcher Road at the time. It is anticipated that these will be repainted in FY 2018. This project is estimated to cost approximately \$103,000 in annual operating expenses.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General Fund	\$ -	\$ -	\$ -	\$ 103,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 103,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 103,000	\$ -	\$ 103,000				

PRIORITY	
1 - Safety, Health, Regulatory Requirement	x
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	x

PROJECT NO. _____

USEFUL LIFE 7
years

SERVICE ENHANCEMENT Yes

Athletic Bleacher Replacements

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Parks & Recreation
MANAGER:	Vince Gizzi, Parks & Recreation Director
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
 The current bleachers at Highlander Park and Vanech Complex do not meet national safety recommendations for portable bleachers at or over four-tiers. This project would bring all athletic bleachers into compliance. There will be no operating expense impacts.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General Fund	\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 45,000	\$ -	\$ 45,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equip	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 461701

15
years

SERVICE ENHANCEMENT No

Citywide HVAC Replacement

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Keith Fogarty
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
 This project is for the programmed replacement of HVAC systems that have met or exceeded their expected life expectancy. In FY 2017, the Library will have one 30-ton unit (\$67,500) replaced. In the Water/Sewer Utility Fund, one 1.5 ton unit located at the Water Administration Building at a cost of \$6,500 and a 3.5 ton unit at Fleet Services estimated at \$10,000. Both of these units are also approaching their expected life expectancy and are requiring frequent repairs. In FY 2018, the second 30-ton unit at the Library will be replaced (\$67,500). Funding in FY 2019 through FY 2022 will be set aside for the design and replacement of existing systems.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General	\$ -	\$ -	\$ 67,500	\$ 67,500	\$ 45,000	\$ 55,000	\$ 40,000	\$ 40,000	\$ -	\$ 315,000
Water/Wastewater Fund	\$ -	\$ -	\$ 6,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500
Fleet Fund	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
OPERATING IMPACT										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 84,000	\$ 67,500	\$ 45,000	\$ 55,000	\$ 40,000	\$ 40,000	\$ -	\$ 331,500

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 641701

USEFUL LIFE 12
years

SERVICE ENHANCEMENT No

Citywide Facilities Roof Replacement

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Keith J. Fogarty
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION

Citywide, several facilities have been identified to have their roofs replaced within the next several years due to frequent repairs or life expectancy. Starting in FY17, the Water Administration Building (\$215,000) will be replaced. Funds will be set aside starting in FY18 for the replacement of the M.L.K. Center roof in FY19 (\$120,000), Library set aside starting in FY20 (\$210,000), with replacement scheduled in FY21, Solid Waste Administration Building (\$50,000) is scheduled for FY21 and a portion of the Community Center roof is scheduled for replacement in FY22 with funding in FY21 &22.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General Fund	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000	\$ 105,000	\$ 155,000	\$ 50,000	\$ -	\$ 430,000
Solid Waste Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Water/Wastewater Fund	\$ -	\$ -	\$ 215,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 215,000	\$ 60,000	\$ 60,000	\$ 105,000	\$ 205,000	\$ 50,000		\$ 695,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 641702

USEFUL LIFE 30
years

SERVICE ENHANCEMENT No

Court Resurfacing

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Parks & Recreation
MANAGER:	Lanie Sheets
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	REVISED
<i>This project has been revised to only use General Fund funds and will begin in FY 2019. In future years, it will be a part of the operating budget within Parks Maintenance.</i>	

DESCRIPTION & JUSTIFICATION
 Outdoor courts require regular maintenance to repair cracks that develop in the surface to ensure a smooth and safe playing surface with adequate traction and free of trip hazards. Courts require resurfacing every 7 years. This project includes the resurfacing of outdoor tennis courts, basketball courts and the skate park at Highlander Park, Fisher and Eagle Scout tennis courts, MLK, Community Center and Elizabeth Skinner basketball courts. In FY 2018, Vanech courts will be resurfaced. In FY 2019 Eagle Park courts will be resurfaced. This project has been classified as a repair and maintenance expense and moved from a capital to an operating item. It will be reflected in the annual operating budget beginning in FY 2017 and removed from the CIP.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General Fund	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 135,000
OPERATING IMPACT										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 135,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equip	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT NO.	429506	7
		years

SERVICE ENHANCEMENT	No
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Citywide Facilities Exterior Painting

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Public Works
MANAGER:	Keith J. Fogarty
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	REVISED
<i>FY17 project costs were updated to reflect updated pricing.</i>	

DESCRIPTION & JUSTIFICATION
 Citywide, paint is starting to fail, peel and discolor on public facilities which will lead to costly repairs in the future if not addressed. The paint serves as a protective barrier to keep moisture from intruding into the stucco and block work, which in return will cause damage to progress into the interior of the building. Regularly scheduled painting will prolong the life and integrity of City buildings. Beginning in FY 2017, the exterior of the Library , MLK Center, and the Community Center will be painted. The buildings will be pressure washed and/or sand blasted and all cracks or defects in surface will be repaired and sealed prior to painting. Other City buildings will be programmed for washing and repainting in future years until all facilities have been repainted and placed on a maintenance schedule. No further operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Fund	\$ -	\$ -	\$ -	\$ 74,000	\$ 42,500	\$ -	\$ -	\$ -	\$ -	\$ 116,500
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,000
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Solid Waste	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 50,000	\$ 50,000	\$ -	\$ 180,000
TOTAL	\$ -	\$ -	\$ -	\$ 159,000	\$ 97,500	\$ 80,000	\$ 50,000	\$ 50,000	\$ -	\$ 436,500

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	10
			years

SERVICE ENHANCEMENT	No
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Parks & Recreation Fence Replacements

PROJECT TYPE:	Replacement
DEPARTMENT:	Parks & Recreation
MANAGER:	Lanie Sheets
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	REVISED
<i>FY2017 funding for Jerry Lake Park has been removed. In future years, it will be a part of the operating budget within Parks Maintenance.</i>	

DESCRIPTION & JUSTIFICATION
 Fencing requires regular replacement and maintenance as materials become warped, out of shape and rusted. The fences are needed for adequate and proper play, keeping balls safely in the playing area, securing entry into the facility and blocking wind on the tennis courts. This project has been classified as a repair and maintenance expense and moved from a capital to an operating item. It will be reflected in the annual operating budget beginning in FY 2017 and removed from the CIP.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										\$ -
General Fund	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 120,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 20,000	\$ 120,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT NO. 469503

15
years

SERVICE ENHANCEMENT No

SCBA Air Pack Replacement

PROJECT TYPE:	Equipment
DEPARTMENT:	Fire
MANAGER:	Chief Jeffrey Parks
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	EXISTING
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DESCRIPTION & JUSTIFICATION
 The Fire Department's Self Contained Breathing Apparatus (SCBA) packs were purchased in 2008 at a cost of \$182,279. This included 31 packs and 3 regulators for the ladder truck bucket. An additional 2 packs were purchased in 2010 at a cost of \$4,093 per pack. SCBA bottles have a fixed 15-year lifespan and will need replacement in 2023. Historically, air packs begin to see increased maintenance costs in the 9-11 year range. The manufacturer generally makes parts available for their products for 5-8 years after a new design (standard) is released. Therefore, our packs will be serviceable until 2022 at the latest. The 2012 standard has been delayed in release so MSA has not begun selling a new air pack yet. The vendors recommendation is to not get more than two standards behind the current one. Standards are usually released every 5 years. This fits with replacing our packs and bottles in 2020 at the earliest and no later than 2023. No operating impact is anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 209,500	\$ -	\$ -	\$ 209,500
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 209,500	\$ -	\$ -	\$ 209,500

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID To be assigned USEFUL LIFE 15
years

SERVICE ENHANCEMENT No

Library Garden & Fountain Redesign

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Library
MANAGER:	Phyllis Gorsche
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	REVISED
<i>This project is being delayed one year (from FY 2017 to FY 2018) as negotiations with the Blue Jays continue. In FY 2016, the existing fountain will be dismantled and repurposed as a planter to enhance the aesthetics of the Library entryway.</i>	

DESCRIPTION & JUSTIFICATION

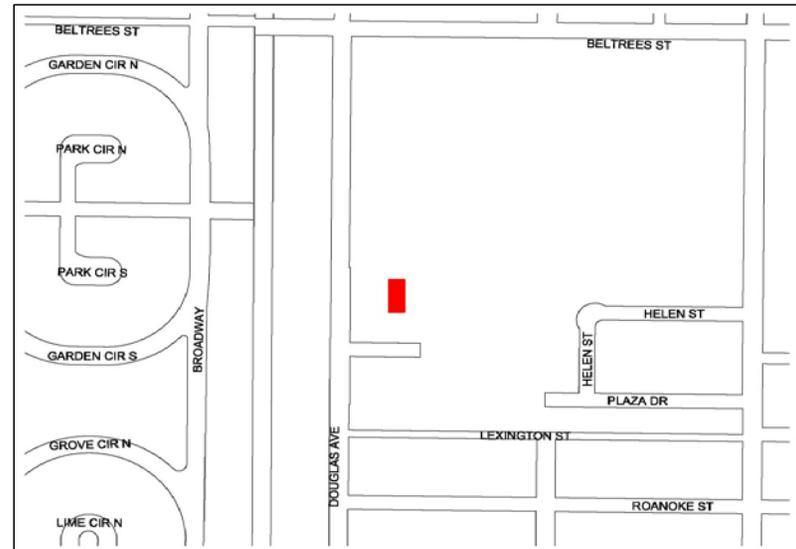
The Library Garden Area and Fountain was built and opened in October 2009. The fountain currently has two structural cracks which leak and can not be repaired. Due to the structural deficiencies, the fountain needs to be replaced and the scope of this project is to redesign and reimagine the area. The project will fund an architect for concept ideas to bring to the Library Staff, Library Advisory Board, Friends of the Library and Library Foundation for input and approval. The plan will also need to be vetted through the Commission for input and approval of funding for construction. Once a concept has been decided upon, a detailed design would need to be submitted with plans and specifications to go out to bid. This project will be funded through an existing restricted private contribution within the General Fund. No operating impacts are anticipated from this phase of the project; however future costs for design, construction and operating costs are unknown at this time.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General Fund- RESTRICTED	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ 70,000				

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID	To be assigned	USEFUL LIFE	20 years
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SERVICE ENHANCEMENT	No
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Marina Pier Refurbishment

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Parks & Recreation
MANAGER:	Vince Gizzi, Parks & Recreation Director
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	REVISED
<i>This project status was changed from "unfunded" to "funded" with costs in FY17.</i>	

DESCRIPTION & JUSTIFICATION
 This project will repair and replace the Marina pier decking, rails and benches with composite wood. This project is estimated to cost approximately \$100,000. No future operating impact is anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General Fund	\$ -	\$ -	\$ 106,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 106,000	\$ -	\$ 106,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equip	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT NO. 461704 | 20
years

SERVICE ENHANCEMENT No

Marina Road & Parking Repairs

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Parks & Recreation
MANAGER:	Vince Gizzi / Marcello Tavernari, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	REVISED
<i>This project, formerly unfunded, was revised to include funding in FY 2019.</i>	

DESCRIPTION & JUSTIFICATION
 The Marina is accessed by roadways on all four sides. It also has parking areas on all four sides, plus adjacent trailer and vehicle parking for casual, day time boat operators. Marina access roads and parking are asphalt concrete surfaces which are subject to periodic resurfacing as sun, water, weather and traffic conditions cause them to wear. Without periodic resurfacing, these paved surfaces can become unsafe and undesirable for use. These road and parking areas require resurfacing and striping at 10 to 20 year intervals depending on use and impacts of the salt water environment. Cost for this project would be shared with 40% charged to the Marina Fund and 60% charged to the General Fund. No changes to the existing operating budget are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
Marina Fund	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
General Fund	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID To be assigned

USEFUL LIFE 15
years

SERVICE ENHANCEMENT No



Park Amenities

PROJECT TYPE:	Equipment
DEPARTMENT:	Parks & Recreation
MANAGER:	Lanie Sheets
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	REVISED
<i>Penny funding of \$7,000 annually was moved to the General Fund. In future years, this funding will be part of the Parks Maintenance Division's annual budget.</i>	

DESCRIPTION & JUSTIFICATION
 This project provides for the replacement of existing and the purchase of new park amenities such as picnic tables, benches, grills, water fountains, signage, athletic netting and other various equipment and features. Approximately \$33,000 in revenue collected from Weaver Park is used to offset this cost. No operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General Fund	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
OPERATING IMPACT										
General Fund	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 240,000
TOTAL	\$ -	\$ -	\$ 30,000	\$ 40,000	\$ 270,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equip	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID	461602	10
		years

SERVICE ENHANCEMENT	Yes
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Sprayground Resurfacing

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Parks & Recreation
MANAGER:	Vince Gizzi, Parks & Recreation Director
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
 The Highlander Pool sprayground surface must be refurbished on a regular basis to ensure the proper non-skid surfacing for the safety of our patrons. This project will not incur any additional operating expenditures.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General Fund	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equip	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 421701

7
years

SERVICE ENHANCEMENT No



BUILDING FUND

FY 2017

Capital Improvements Plan

FY 2017 ADOPTED BUDGET

BUILDING FUND

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Revenue										
Intergovernmental	-	-	-	-	-	-	-	-	-	-
Charges for Service	-	-	-	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Fines	-	-	-	-	-	-	-	-	-	-
Transfers	-	-	-	-	164,000	-	-	-	-	-
Debt Proceeds	-	-	-	-	-	-	-	-	-	-
Total Revenue	-	-	-	-	1,164,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Expenditures										
Personnel	-	-	-	-	686,300	713,800	742,400	772,100	803,000	835,100
Operating	-	-	-	-	239,000	241,400	243,800	246,200	248,700	251,200
Capital	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Expenditures	-	-	-	-	925,300	955,200	986,200	1,018,300	1,051,700	1,086,300
Fund Balance Added/Used	-	-	-	-	238,700	44,800	13,800	(18,300)	(51,700)	(86,300)

* Available Fund Balance / Working Capital = Current Assets - Current Liabilities

Ending Available Fund Balance*	-	-	-	-	238,700	283,500	297,300	279,000	227,300	141,000
Fund Balance as % of Operating	0%	0%	0%	0%	26%	30%	30%	27%	22%	13%

REVENUE ASSUMPTIONS

Charges for Services- flat in future years

EXPENDITURE ASSUMPTIONS

Personnel- 4% increase

Operating- 1% increase

Revisions since prior version (FY 2017 Proposed):

Updated FY 2017 revenues and expenses per Tentative Budget

Note: The building services fee schedule and levels of service will be evaluated annually to ensure adequate fund balance is maintained.



COUNTY GAS TAX FUND

FY 2017

Capital Improvements Plan

FY 2017 ADOPTED BUDGET

COUNTY GAS TAX FUND

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Revenue										
Property Taxes	-	-	-	-	-	-	-	-	-	-
Other Taxes	-	-	-	-	-	-	-	-	-	-
Licenses & Permits	-	-	-	-	-	-	-	-	-	-
Intergovernmental	486,487	502,411	523,000	500,000	484,000	468,000	462,000	462,000	462,000	462,000
User Charges	-	-	-	-	-	-	-	-	-	-
Fines	-	-	-	-	-	-	-	-	-	-
Miscellaneous	2,750	5,438	1,000	1,000	2,500	2,500	2,500	2,500	2,500	2,500
Internal Charges/Transfers	443,000	-	-	-	-	-	-	-	-	-
Total Revenue	932,237	507,849	524,000	501,000	486,500	470,500	464,500	464,500	464,500	464,500
Expenditures										
Personnel	-	-	-	-	-	-	-	-	-	-
Operating	84,541	88,237	198,550	198,550	176,300	181,600	187,000	192,600	198,400	204,400
Other/Transfers	-	-	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-	-	-
Capital	316,033	444,908	612,000	612,000	296,000	290,000	290,000	290,000	290,000	290,000
Budget Amendments	-	-	-	643,758	-	-	-	-	-	-
Total Expenditures	400,574	533,145	810,550	1,454,308	472,300	471,600	477,000	482,600	488,400	494,400
Fund Balance Added/Used	531,663	(25,296)	(286,550)	(953,308)	14,200	(1,100)	(12,500)	(18,100)	(23,900)	(29,900)
Ending Available Fund Balance	1,184,212	1,158,914	707,291	205,606	219,806	218,706	206,206	188,106	164,206	134,306
Ending FB % of Operating (15% target)	1401%	1313%	356%	104%	125%	120%	110%	98%	83%	66%

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
COUNTY GAS TAX FUND CIP CAPITAL										
Lake Haven Median Modifications	-	-	32,000	32,000	-	-	-	-	-	-
Signage Replacement	-	14,857	-	-	-	-	-	-	-	-
Michigan Ave. Reconstruction	-	-	150,000	150,000	-	-	-	-	-	-
Street Resurfacing	34,396	380,495	420,000	420,000	296,000	290,000	290,000	290,000	290,000	290,000
TOTAL CIP	34,396	395,352	602,000	602,000	296,000	290,000	290,000	290,000	290,000	290,000

REVENUE ASSUMPTIONS

Intergovernmental: Based on FY 2015 actuals with impact of new ILA beginning FY 2018.

EXPENDITURE ASSUMPTIONS

Operating: 3% Increase
 Capital: As proposed in CIP

Revisions since previous version (FY 2017 Proposed):

None.

Street Resurfacing

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Marcello Tavernari, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	REVISED
<i>Funding has decreased to meet fund availability and construction administration costs were added.</i>	

DESCRIPTION & JUSTIFICATION

In the near future, the City will be establishing a Pavement Asset Inventory Program for the systematic roadway reconstruction projects throughout the City. Funds budgeted from FY2016 will be used to retain a consultant, so that the City's entire network of roadways, will be organized in a database for program planning. This program will give direction to City Staff as to the planning of roadway reconstruction projects throughout the City, whether Collector or Residential. This project aims to repair and rebuild existing residential roads with preservation technics and materials. Resurfacing is intended to either avoid or repair road potholes and to otherwise improve roadway safety. No operating impacts are anticipated from this project.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
County Gas Tax Fund										
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ 281,200	\$ 275,500	\$ 275,500	\$ 275,500	\$ 275,500	\$ 275,500	\$ 275,500	\$ 1,934,200
Construction Adm	\$ -	\$ -	\$ 14,800	\$ 14,500	\$ 14,500	\$ 14,500	\$ 14,500	\$ 14,500	\$ 14,500	\$ 101,800
OPERATING IMPACT										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 296,000	\$ 290,000	\$ 2,036,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID 630002

USEFUL LIFE 15
years

SERVICE ENHANCEMENT No



CRA FUND

FY 2017

Capital Improvements Plan

**FY 2017 ADOPTED
CRA FUND**

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Revenue										
Property Taxes	392,392	449,990	470,506	505,000	567,600	596,000	977,700	1,016,800	1,057,500	1,099,800
Intergovernmental	-	-	-	-	-	-	-	-	-	-
User Charges	-	-	-	-	-	-	-	-	-	-
Fines	-	-	-	-	-	-	-	-	-	-
Miscellaneous	42,805	54,421	48,200	48,200	44,000	44,000	44,000	44,000	44,000	44,000
Internal Charges/Transfers	96,000	-	-	-	-	-	-	-	-	-
Total Revenue	531,197	504,411	518,706	553,200	611,600	640,000	1,021,700	1,060,800	1,101,500	1,143,800
Expenditures										
Personnel	245,664	173,393	208,385	186,639	213,900	223,000	232,500	242,400	252,700	263,400
Operating	202,382	197,000	200,785	197,224	124,600	128,300	132,100	136,100	140,200	144,400
Capital	38,786	67,558	420,000	410,000	-	-	-	-	-	-
CIP	-	-	-	-	17,000	103,000	183,000	1,010,000	195,900	198,800
Annual/Non-CIP	-	-	-	-	27,000	-	-	-	-	-
Other/Transfers	65,967	38,260	40,400	35,400	111,400	111,400	111,400	111,400	111,400	111,400
Debt Service	-	-	-	-	-	-	-	-	-	-
Budget Amendments	-	-	-	159,640	-	-	-	-	-	-
Total Expenditures	552,799	476,211	869,570	988,903	493,900	565,700	659,000	1,499,900	700,200	718,000
Fund Balance Added/Used	(21,602)	28,200	(350,864)	(435,703)	117,700	74,300	362,700	(439,100)	401,300	425,800

Ending Available Fund Balance	459,571	487,771	56,352	52,068	169,768	244,068	606,768	167,668	568,968	994,768
Ending FB as % of Operating (15% target)	103%	132%	14%	14%	50%	69%	166%	44%	145%	244%

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
CRA CIP CAPITAL										
Huntley / Monroe Enhancements	36,700	37,003	225,000	225,000	-	-	-	-	-	-
Other CRA Projects	-	7,425	-	-	-	-	-	-	-	-
N. Douglas Corridor Improvements	-	45,484	-	-	-	-	-	-	-	-
Downtown Improvements	-	20,431	-	-	-	-	-	-	-	-
Broadway Enhancements	-	-	40,000	40,000	-	-	-	-	-	-
Broadway Arch	-	2,700	50,000	40,000	17,000	-	-	-	-	-
Douglas Arts District	-	-	20,000	20,000	-	-	-	-	-	-
Museum Bookstore	-	-	50,000	50,000	-	-	-	-	-	-
Pioneer Park Artificial Turf	-	-	-	-	-	-	75,000	-	-	-
East Monroe	-	-	-	-	-	67,000	-	-	-	-
Main Street Trolley Stop Enhancement	-	-	-	-	-	-	-	60,800	-	-
Downtown Parking Garage Lease	-	-	-	-	-	-	-	193,200	195,900	198,800
Highland Avenue Streetscape Improvements	-	-	-	-	-	36,000	108,000	756,000	-	-
Total CIP	36,700	113,043	385,000	375,000	17,000	103,000	183,000	1,010,000	195,900	198,800

Note: No revenue from Parking Management or the Downtown Parking Garage is reflected in this projection.

REVENUE ASSUMPTIONS

Property Taxes: Property Value growth FY18-5%, 4% growth FY 2019 and beyond plus known projects as of FY16
Miscellaneous: Based on Historical levels

EXPENDITURE ASSUMPTIONS

Personnel: 4.25% Increase FY 2018 and beyond
Operating: 3% Increase FY 2018 and beyond
Capital: As programmed in CIP
Other: Flat

Revisions since previous version (FY 2017 Proposed):

Updated FY 2017 expenses per Tentative Budget
Moved Highland Avenue CIP project from FY 2020 to FY 2018
Added \$17,000 to non-CIP capital budget in FY 2017 for Skinner Crosswalk project
Added \$10,000 to operating expenses in FY 2017 for PSTA Matching Grant for Bus Shelter
Added additional \$17,000 in FY 2017 for Broadway Arch CIP project

Main St. Trolley Stop Enhancement

PROJECT TYPE:	Improvement
DEPARTMENT:	Housing & Economic Development
MANAGER:	Bob Ironsmith
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	REVISED
<i>Cost estimates were updated and the prjoect was pushed out from FY FY 2017 to FY 2020 due to funding availability.</i>	

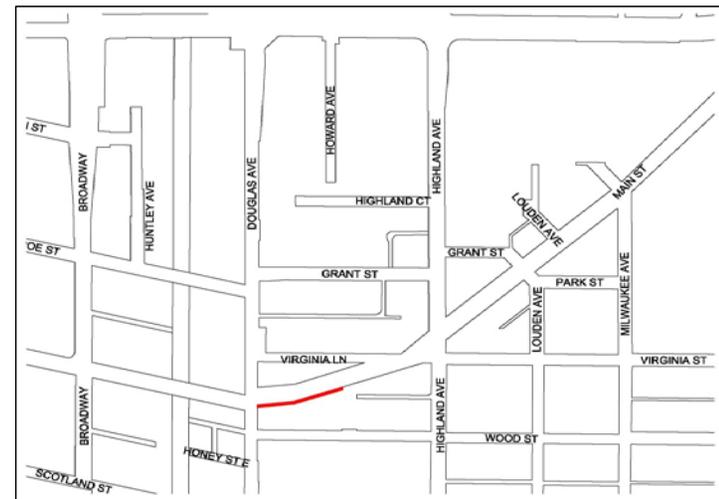
DESCRIPTION & JUSTIFICATION
 This project will improve the existing Trolley Stop, which currently consists only of a concrete bench, located on Main Street east of Douglas, at the United Methodist Church. The project will include construction of a bus shelter, bench replacement, curbing, and brick pavers. This project will promote the economic development of the City by moving people in a high activity zone. The projected operating impact from routine maintenance is minimal as it will be absorbed into the existing downtown maintenance program. This project will also enhance walkability and the existing Main Street sidewalk will be widened.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
CRA Fund										
Design (Permit/Plans)	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Construction	\$ -	\$ -	\$ -	\$ 49,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,000
Construction Adm	\$ -	\$ -	\$ -	\$ 1,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,800
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 60,800	\$ -	\$ 60,800				

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	25
			years

SERVICE ENHANCEMENT	Yes
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East Monroe Streetscape

PROJECT TYPE:	Improvement
DEPARTMENT:	Community Redevelopment Agency
MANAGER:	Bob Ironsmith, Marcello Tavernari, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
 Streetscape improvements to East Monroe from Pinellas Trail to Douglas Avenue consisting of brick sidewalks, landscaping and asphalt overlay.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
CRA Fund										
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000
Construction	\$ -	\$ -	\$ -	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,000
Const. Admin.	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
OPERATING IMPACT										
CRA Fund	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 10,000
TOTAL	\$ -	\$ -	\$ -	\$ 67,000	\$ 2,000	\$ 77,000				

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	20 years
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SERVICE ENHANCEMENT Yes

Highland Avenue Streetscape Improvements

PROJECT TYPE:	Improvement
DEPARTMENT:	Housing & Economic Development
MANAGER:	Bob Ironsmith
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	REVISED
<p><i>Due to funding availability and project prioritization, this project was pushed out from FY 2015-2018 to FY 2020.</i></p>	

DESCRIPTION & JUSTIFICATION

As part of the CRA Master Plan 2033 and a part of the Arts Overlay District, this project enhances a downtown roadway with streetscaping to encourage new development, redevelopment and improve overall aesthetics. This project will also result in better walkability downtown and increase the tax base for the Community Redevelopment Agency (CRA). If funding is not secured through the CDBG grant, the project scope will be reduced the meet funding availability.

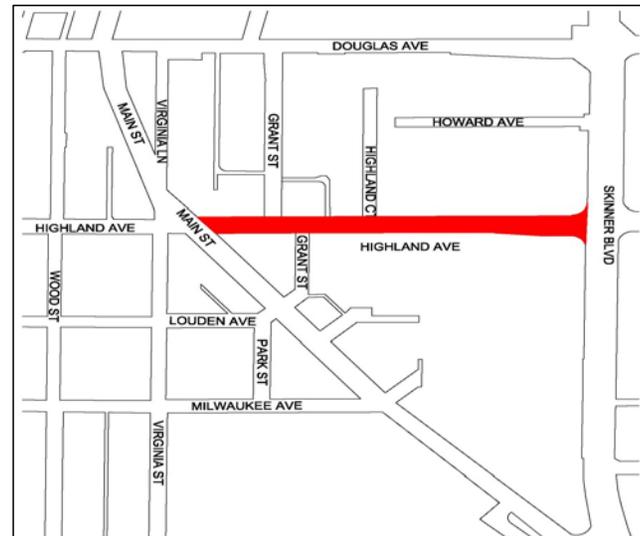
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
CRA Fund	\$ -	\$ -	\$ -	\$ 36,000	\$ 108,000	\$ 756,000	\$ -	\$ -	\$ -	\$ 900,000
OPERATING IMPACT										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 36,000	\$ 108,000	\$ 756,000	\$ -	\$ -	\$ -	\$ 900,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID To be assigned

USEFUL LIFE 20
years

SERVICE ENHANCEMENT Yes



Downtown Parking Garage Lease

PROJECT TYPE:	Building
DEPARTMENT:	Housing & Economic Development
MANAGER:	Bob Ironsmith
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	REVISED
<i>The "Downtown Parking" project, which was unfunded in the FY 2016 - 2021 CIP, has been revised and split into two projects: Downtown Parking Garage Lease and Downtown Parking Management.</i>	

DESCRIPTION & JUSTIFICATION
 The need for additional parking was identified in a parking study conducted by Walker Parking Consultants in FY 2015. This project includes the creation of 215 additional downtown parking spaces for the City through the lease of a parking structure by a private developer at 940-966 Douglas Avenue. This 20-year lease would include a one-time \$1.975M buy-down on the lease, utilizing General Funds revenues received from the BP oil spill settlement. Operating costs include an annual lease in the amount of \$115,000, which will begin in FY 2017 and commence in FY 2033, and annual maintenance costs estimated at \$102,000 annually. Since revenues are unknown at this time, they are not programmed into this project.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Parking Fund	\$ -	\$ -	\$ 2,160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,160,000
OPERATING IMPACT										
Parking Fund	\$ -	\$ -	\$ 185,300	\$ 187,900	\$ 190,500	\$ -	\$ -	\$ -	\$ -	\$ 563,700
CRA Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 193,200	\$ 195,900	\$ 198,800	\$ 201,700	\$ 789,600
TOTAL	\$ -	\$ -	\$ 2,345,300	\$ 187,900	\$ 190,500	\$ 193,200	\$ 195,900	\$ 198,800	\$ 201,700	\$ 3,513,300

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID 171501

USEFUL LIFE 20
years

SERVICE ENHANCEMENT Yes

Pioneer Park Artificial Turf

PROJECT TYPE:	Improvement
DEPARTMENT:	Community Redevelopment Agency
MANAGER:	Bob Ironsmith
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
 This project will replace the existing damaged grass and dirt in John R. Lawrence Pioneer Park with artificial turf (approximately 17,000 square feet). Due to the volume and events and traffic in Pioneer Park, the City is constantly expending resources to maintain the service level of the park by replacing sod. The artificial turf will be more durable, not require replacement and reduce annual maintenance costs for the Parks & Recreation Dept. This project will result in an overall beautification and enhancement of the park and a reduction in maintenance costs. The net operating impact of this project is projected to save the City approximately \$6,000 on grass replacement and \$2,000 in water and fertilizer each year.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
CRA Fund	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
OPERATING IMPACT										
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (8,000)	\$ (8,000)	\$ (8,000)	\$ (8,000)	\$ (32,000)
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ (8,000)	\$ (8,000)	\$ (8,000)	\$ (8,000)	\$ 43,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID To be assigned

USEFUL LIFE 20
years

SERVICE ENHANCEMENT Yes



FACILITIES MAINTENANCE FUND

FY 2017

Capital Improvements Plan

**FY 2017 ADOPTED BUDGET
FACILITIES MAINTENANCE FUND**

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Revenue										
Charges for Service	1,464,232	1,378,102	1,338,787	1,338,787	1,394,400	1,429,300	1,465,000	1,501,600	1,539,100	1,577,600
Miscellaneous	27,460	27,964	27,500	27,500	27,500	27,500	27,500	27,500	27,500	27,500
Transfers	500,000	1,280,000	-	-	-	-	-	-	-	-
Total Revenue	1,991,692	2,686,066	1,366,287	1,366,287	1,421,900	1,429,300	1,465,000	1,501,600	1,539,100	1,577,600
Expenditures										
Personnel	603,020	528,436	655,873	655,873	660,700	688,800	718,100	748,600	780,400	813,600
Operating	735,321	677,281	755,061	754,561	765,500	780,800	796,400	812,300	828,500	845,100
Capital	1,634,323	-	-	-	8,000	-	-	-	-	-
Other/Transfers	116,934	3,705,450	-	-	-	-	-	-	-	-
Budget Amendments	-	-	-	329,126	-	-	-	-	-	-
Total Expenditures	3,089,598	4,911,167	1,410,934	1,739,560	1,434,200	1,469,600	1,514,500	1,560,900	1,608,900	1,658,700
Fund Balance Added/Used	(1,097,906)	(2,225,101)	(44,647)	(373,273)	(12,300)	(40,300)	(49,500)	(59,300)	(69,800)	(81,100)

* Available Fund Balance / Working Capital = Current Assets - Current Liabilities
No reserve fund balance level established for internal service funds

Ending Available Fund Balance*	901,079	1,030,690	759,113	657,417	645,117	604,817	555,317	496,017	426,217	345,117
FB as a % of Operating	67%	85%	54%	47%	45%	41%	37%	32%	26%	21%

REVENUE ASSUMPTIONS

Charges for Service: 2.5% increase FY 2018 and beyond
Miscellaneous: Historical levels

EXPENDITURE ASSUMPTIONS

Personnel: 4.25% Increase FY 2017 and beyond
Operating: 2% Increase FY 2017 and beyond
Capital: Per proposed CIP
Other: As budgeted each year

Revisions since previous version (FY 2017 Proposed):

Updated FY 2017 expenses per Tentative Budget



FLEET FUND

FY 2017

Capital Improvements Plan

**FY 2017 ADOPTED BUDGET
FLEET FUND**

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Revenue										
Intergovernmental	-	-	-	-	-	-	-	-	-	-
User Charges	2,641,340	3,061,408	3,102,163	3,102,163	2,769,200	2,796,900	2,824,900	2,853,100	2,881,600	2,910,400
Investment Earnings	4,924	257	-	-	7,500	6,000	6,000	6,000	6,000	6,000
Miscellaneous	34,984	295,023	-	-	-	-	-	-	-	-
Capital Lease Proceeds	-	-	1,007,500	624,420	-	-	-	-	-	-
Internal Charges/Transfers	-	178,441	-	-	-	-	-	-	-	-
Total Revenue	2,681,248	3,535,129	4,109,663	3,726,583	2,776,700	2,802,900	2,830,900	2,859,100	2,887,600	2,916,400
Expenditures										
Personnel	631,841	603,825	564,456	564,456	570,900	595,200	620,500	646,900	674,400	703,100
Operating	1,215,924	1,092,400	1,363,232	1,363,232	1,190,400	1,214,200	1,238,500	1,263,300	1,288,600	1,314,400
Capital	1,045,398	1,194,834	1,892,249	1,892,249	-	1,038,000	35,000	1,064,800	694,500	1,968,700
CIP Capital	-	-	-	-	1,570,100	-	-	-	-	-
Annual Capital	-	-	-	-	50,000	-	-	-	-	-
Debt Payment	604,168	-	-	-	130,200	131,000	131,000	131,000	131,000	-
Other/Transfers	-	3,520	106,906	106,906	-	-	-	-	-	-
Budget Amendments	-	-	-	838,696	-	-	-	-	-	-
Total Expenditures	3,497,331	2,894,579	3,926,843	4,765,539	3,511,600	2,978,400	2,025,000	3,106,000	2,788,500	3,986,200
Fund Balance Added/Used	(816,083)	640,550	182,820	(1,038,956)	(734,900)	(175,500)	805,900	(246,900)	99,100	(1,069,800)

* Available Fund Balance / Working Capital = Current Assets - Current Liabilities
No reserve level established for internal service funds

Ending Available Fund Balance*	2,388,803	2,373,877	2,185,131	1,334,921	600,021	424,521	1,230,421	983,521	1,082,621	12,821
Ending FB as % of Operating	129%	140%	113%	69%	34%	23%	66%	51%	55%	1%

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Fleet Fund CIP Capital										
Fleet Replacement	-	-	-	-	1,560,100	1,038,000	-	1,064,800	694,500	1,968,700
Citywide Facilities Exterior Painting	-	-	-	-	-	-	35,000	-	-	-
Citywide HVAC Replacement	-	-	-	-	10,000	-	-	-	-	-
Total CIP	-	-	-	-	1,570,100	1,038,000	35,000	1,064,800	694,500	1,968,700

REVENUE ASSUMPTIONS

User Charges: 1% growth annually
Investment Earnings: Based on historical levels

EXPENDITURE ASSUMPTIONS

Personnel: 4.25% Increase FY 2018 and beyond
Operating: 2% Increase FY 2018 and beyond
Capital: As proposed in CIP

Revisions since previous version (FY 2017 Proposed):

Updated FY 2017 revenues and expenses per Tentative Budget.

Citywide HVAC Replacement

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Keith Fogarty
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
 This project is for the programmed replacement of HVAC systems that have met or exceeded their expected life expectancy. In FY 2017, the Library will have one 30-ton unit (\$67,500) replaced. In the Water/Sewer Utility Fund, one 1.5 ton unit located at the Water Administration Building at a cost of \$6,500 and a 3.5 ton unit at Fleet Services estimated at \$10,000. Both of these units are also approaching their expected life expectancy and are requiring frequent repairs. In FY 2018, the second 30-ton unit at the Library will be replaced (\$67,500). Funding in FY 2019 through FY 2022 will be set aside for the design and replacement of existing systems.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General	\$ -	\$ -	\$ 67,500	\$ 67,500	\$ 45,000	\$ 55,000	\$ 40,000	\$ 40,000	\$ -	\$ 315,000
Water/Wastewater Fund	\$ -	\$ -	\$ 6,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500
Fleet Fund	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
OPERATING IMPACT										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 84,000	\$ 67,500	\$ 45,000	\$ 55,000	\$ 40,000	\$ 40,000	\$ -	\$ 331,500

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 641701

USEFUL LIFE 12
years

SERVICE ENHANCEMENT No

Citywide Facilities Exterior Painting

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Public Works
MANAGER:	Keith J. Fogarty
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	REVISED
<i>FY17 project costs were updated to reflect updated pricing.</i>	

DESCRIPTION & JUSTIFICATION
 Citywide, paint is starting to fail, peel and discolor on public facilities which will lead to costly repairs in the future if not addressed. The paint serves as a protective barrier to keep moisture from intruding into the stucco and block work, which in return will cause damage to progress into the interior of the building. Regularly scheduled painting will prolong the life and integrity of City buildings. Beginning in FY 2017, the exterior of the Library , MLK Center, and the Community Center will be painted. The buildings will be pressure washed and/or sand blasted and all cracks or defects in surface will be repaired and sealed prior to painting. Other City buildings will be programmed for washing and repainting in future years until all facilities have been repainted and placed on a maintenance schedule. No further operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Fund	\$ -	\$ -	\$ 190,000	\$ 75,000	\$ 57,000	\$ -	\$ -	\$ -	\$ -	\$ 322,000
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,000
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Solid Waste	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 50,000	\$ 50,000	\$ -	\$ 180,000
TOTAL	\$ -	\$ -	\$ 190,000	\$ 160,000	\$ 112,000	\$ 80,000	\$ 50,000	\$ 50,000	\$ -	\$ 642,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	10
			years

SERVICE ENHANCEMENT	No
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CITY OF DUNEDIN
FLEET REPLACEMENT SCHEDULE
FLEET FUND

VEHICLE DESCRIPTION	NO.	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
FIRE DEPARTMENT							
Fire Engine	124	\$ 637,977	\$ -	\$ -	\$ -	\$ -	\$ -
Yamaha Golf Cart Ambul.	110	\$ 10,407	\$ -	\$ -	\$ -	\$ -	\$ -
Ford Expedition	111	\$ -	\$ 36,962	\$ -	\$ -	\$ -	\$ -
Ford Expedition	112	\$ -	\$ 36,962	\$ -	\$ -	\$ -	\$ -
Fire Engine	102	\$ -	\$ -	\$ -	\$ 682,587	\$ -	\$ -
Ford Expedition	114	\$ -	\$ -	\$ -	\$ -	\$ 38,427	\$ -
Ford Expedition	115	\$ -	\$ -	\$ -	\$ -	\$ 38,427	\$ -
Ladder Truck	101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,512,763
FIRE DEPARTMENT TOTAL		\$ 648,400	\$ 73,900	\$ -	\$ 682,600	\$ 76,900	\$ 1,512,800

PARKS & RECREATION DEPARTMENT							
GMC Topkick 5500 Dump	649	\$ 59,281	\$ -	\$ -	\$ -	\$ -	\$ -
Toro Multi Pro 1250 Spray Machine	638	\$ 29,625	\$ -	\$ -	\$ -	\$ -	\$ -
Ford F250 Crew-cab Pickup	647	\$ 28,646	\$ -	\$ -	\$ -	\$ -	\$ -
Ford F250 Pickup	648	\$ 27,042	\$ -	\$ -	\$ -	\$ -	\$ -
Ford F250 Pickup	639	\$ 20,136	\$ -	\$ -	\$ -	\$ -	\$ -
Ford F150 Pickup	644	\$ 17,099	\$ -	\$ -	\$ -	\$ -	\$ -
Ford F150 Pickup	642	\$ 16,247	\$ -	\$ -	\$ -	\$ -	\$ -
Pro Pass Top Spreader	655	\$ 11,945	\$ -	\$ -	\$ -	\$ -	\$ -
Trailer	658	\$ 9,900	\$ -	\$ -	\$ -	\$ -	\$ -
Trailer	657	\$ 8,579	\$ -	\$ -	\$ -	\$ -	\$ -
Express Trailer	632	\$ 4,790	\$ -	\$ -	\$ -	\$ -	\$ -
Ford F250 Utility Truck	610	\$ -	\$ 29,651	\$ -	\$ -	\$ -	\$ -
John Deere 997 Mower	673	\$ -	\$ -	\$ -	\$ 17,988	\$ -	\$ -
John Deere 997 Mower	674	\$ -	\$ -	\$ -	\$ 17,988	\$ -	\$ -
John Deere HPX 4x4 Utl.	671	\$ -	\$ -	\$ -	\$ 11,418	\$ -	\$ -
John Deere HPX 4x4 Utl.	672	\$ -	\$ -	\$ -	\$ 11,418	\$ -	\$ -
Toro 5040 Sand Pro	684	\$ -	\$ -	\$ -	\$ -	\$ 22,653	\$ -
John Deere Gator HPX	604	\$ -	\$ -	\$ -	\$ -	\$ 12,091	\$ -

CITY OF DUNEDIN
FLEET REPLACEMENT SCHEDULE
FLEET FUND

VEHICLE DESCRIPTION	NO.	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
John Deere 997 Mower	626	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,032
John Deere 997 Mower	624	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,032
John Deere 997 Mower	625	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,032
John Deere HPX 4x4 Utl.	606	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,737
John Deere Gator HPX	605	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,454
John Deere 997 Mower	675	\$ -	\$ -	\$ -	\$ 17,988	\$ -	\$ -
Parks Maintenance Total		\$ 233,300	\$ 29,700	\$ -	\$ 76,800	\$ 34,700	\$ 82,300
Ford E350 Pass. Van	691	\$ 24,621	\$ -	\$ -	\$ -	\$ -	\$ -
Ford E350 Pass. Van	689	\$ 24,621	\$ -	\$ -	\$ -		
Ford E350 Pass. Van	690	\$ 24,621	\$ -	\$ -	\$ -		
Recreation Total		\$ 73,900	\$ -	\$ -	\$ -	\$ -	\$ -
PARKS & RECREATION DEPARTMENT TOTAL		\$ 307,200	\$ 29,700	\$ -	\$ 76,800	\$ 34,700	\$ 82,300

PUBLIC WORKS DEPARTMENT							
Ford Escape	1115	\$ -	\$ -	\$ -	\$ -	\$ 25,889	\$ -
Engineering/Administration Total		\$ -	\$ -	\$ -	\$ -	\$ 25,900	\$ -
Katolight Generator/Trailer	921	\$ 44,261	\$ -	\$ -	\$ -	\$ -	\$ -
Katolight Generator/Trailer	922	\$ 44,261	\$ -	\$ -	\$ -	\$ -	\$ -
Ford F250 Utility Truck	924	\$ -	\$ 29,651	\$ -	\$ -	\$ -	\$ -
Ford F250 Utility Truck	925	\$ -	\$ 29,651	\$ -	\$ -	\$ -	\$ -
Ford F250 Utility Truck	926	\$ -	\$ 29,651	\$ -	\$ -	\$ -	\$ -
Tradewinds Mobile Gen.	927	\$ -	\$ -	\$ -	\$ -	\$ 60,061	\$ -
Sterling/Ox 12-14yd. Dump	707	\$ 119,484	\$ -	\$ -	\$ -	\$ -	\$ -
CAT 242 B Skid Steer	711	\$ -	\$ 48,627	\$ -	\$ -	\$ -	\$ -
Ford F550/2yd. Dump	712	\$ -	\$ 46,379	\$ -	\$ -	\$ -	\$ -
Ver-Mac Message Board	758	\$ -	\$ 14,783	\$ -	\$ -	\$ -	\$ -
Ford F350 Flatbed	759	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,163
Ford F250 Utility Truck	760	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,369
Ver-Mac Message Board	762	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,463
Ver-Mac Message Board	763	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,463

CITY OF DUNEDIN
FLEET REPLACEMENT SCHEDULE
FLEET FUND

VEHICLE DESCRIPTION	NO.	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Enclosed Trailer	761	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,028
Ford F350 Utility Truck	205	\$ 36,929	\$ -	\$ -	\$ -	\$ -	\$ -
John Deere/Alamo A Boom	230	\$ -	\$ 100,337	\$ -	\$ -	\$ -	\$ -
Int./Vactor Sewer Truck	237	\$ -	\$ -	\$ -	\$ -	\$ 429,524	\$ -
Ford F450 Utility Truck	236	\$ -	\$ -	\$ -	\$ -	\$ 48,870	\$ -
Freightliner/Elgin Sweeper	235	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 238,682
Ford Escape	1118	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,466
Public Services Division Total		\$ 244,900	\$ 299,100	\$ -	\$ -	\$ 538,500	\$ 373,600
Katolight Generator/Trailer	333	\$ 44,261	\$ -	\$ -	\$ -	\$ -	\$ -
Katolight Generator/Trailer	334	\$ 44,261	\$ -	\$ -	\$ -	\$ -	\$ -
Ford F550 Crane Truck	328	\$ -	\$ 77,268	\$ -	\$ -	\$ -	\$ -
Ford F250 Utility Truck	343	\$ -	\$ 30,483	\$ -	\$ -	\$ -	\$ -
Ford F150 Pickup	311	\$ -	\$ 16,441	\$ -	\$ -	\$ -	\$ -
Ford F150 Pickup	358	\$ -	\$ -	\$ -	\$ -	\$ 18,526	\$ -
Katolight Generator/Trailer	331	\$ 44,261	\$ -	\$ -	\$ -	\$ -	\$ -
Katolight Generator/Trailer	332	\$ 44,261	\$ -	\$ -	\$ -	\$ -	\$ -
CAT 242 B Skid Steer	325	\$ 40,748	\$ -	\$ -	\$ -	\$ -	\$ -
Bobcat Daylight 6kw	310	\$ 12,595	\$ -	\$ -	\$ -	\$ -	\$ -
Ford F550 Crane Truck	327	\$ -	\$ 77,268	\$ -	\$ -	\$ -	\$ -
Ford F450 Utility Truck	305	\$ -	\$ 42,005	\$ -	\$ -	\$ -	\$ -
Ford F450 Utility Truck	329	\$ -	\$ 42,005	\$ -	\$ -	\$ -	\$ -
Ford F450 Utility Truck	341	\$ -	\$ 42,005	\$ -	\$ -	\$ -	\$ -
Ford F450 Utility Truck	342	\$ -	\$ 42,005	\$ -	\$ -	\$ -	\$ -
Ford F250 Utility Truck	314	\$ -	\$ 30,483	\$ -	\$ -	\$ -	\$ -
Ford F250 Utility Truck	326	\$ -	\$ 29,651	\$ -	\$ -	\$ -	\$ -
Cat 303CR Mini Escavator	356	\$ -	\$ -	\$ -	\$ 46,874	\$ -	\$ -
Trail King HD Trailer	357	\$ -	\$ -	\$ -	\$ 9,879	\$ -	\$ -
Water Division Total		\$ 230,400	\$ 429,600	\$ -	\$ 56,800	\$ 18,500	\$ -
Katolight Generator/Trailer	554	\$ 44,261	\$ -	\$ -	\$ -	\$ -	\$ -
Katolight Generator/Trailer	555	\$ 44,261	\$ -	\$ -	\$ -	\$ -	\$ -

**CITY OF DUNEDIN
FLEET REPLACEMENT SCHEDULE
FLEET FUND**

VEHICLE DESCRIPTION	NO.	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
CAT 242 B Skid Steer	511	\$ 40,748	\$ -	\$ -	\$ -	\$ -	\$ -
Ford F550 Crane Truck	536	\$ -	\$ 89,555	\$ -	\$ -	\$ -	\$ -
Ford F450 Utility Truck	537	\$ -	\$ 43,300	\$ -	\$ -	\$ -	\$ -
Ford F250 Utility Truck	539	\$ -	\$ 42,418	\$ -	\$ -	\$ -	\$ -
Ford F250 Utility Truck	538	\$ -	\$ 30,483	\$ -	\$ -	\$ -	\$ -
Ford F550/Cues Camera	530	\$ -	\$ -	\$ -	\$ 214,673	\$ -	\$ -
Ford F350 Utility Truck	517	\$ -	\$ -	\$ -	\$ 33,957	\$ -	\$ -
Wastewater Division Total		\$ 129,300	\$ 205,800	\$ -	\$ 248,600	\$ -	\$ -
PUBLIC WORKS DEPARTMENT TOTAL		\$ 604,600	\$ 934,500	\$ -	\$ 305,400	\$ 582,900	\$ 373,600
FLEET SERVICES FUND TOTAL		\$ 1,560,200	\$ 1,038,100	\$ -	\$ 1,064,800	\$ 694,500	\$ 1,968,700



HEALTH BENEFITS FUND

FY 2017

Capital Improvements Plan

FY 2017 ADOPTED BUDGET

HEALTH BENEFITS SELF-INSURANCE FUND

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Revenue										
Charges for Services	3,666,009	3,788,876	4,339,136	4,339,136	4,436,500	4,575,300	4,910,000	5,299,600	5,720,200	6,174,300
Miscellaneous	441	349	-	-	100	-	-	-	-	-
Internal Charges/Transfers	225,000	-	-	-	-	-	-	-	-	-
Total Revenue	3,891,450	3,789,225	4,339,136	4,339,136	4,436,600	4,575,300	4,910,000	5,299,600	5,720,200	6,174,300
Expenditures										
Personnel	88,999	87,186	86,019	86,019	85,000	88,800	92,800	97,000	101,400	106,000
Operating	3,675,791	3,725,617	4,092,110	4,092,110	4,084,100	4,410,800	4,763,700	5,144,800	5,556,400	6,000,900
Capital	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Expenditures	3,764,790	3,812,803	4,178,129	4,178,129	4,169,100	4,499,600	4,856,500	5,241,800	5,657,800	6,106,900
Fund Balance Added/Used	126,660	(23,578)	161,007	161,007	267,500	75,700	53,500	57,800	62,400	67,400

* Available Fund Balance / Working Capital = Current Assets - Current Liabilities

Available Fund Balance*	237,658	170,810	350,716	331,817	599,317	675,017	728,517	786,317	848,717	916,117
Ending FB as % of Operating (15% target)	6.3%	4.5%	8.4%	7.9%	14.4%	15.0%	15.0%	15.0%	15.0%	15.0%
Over/(Short) of State Required 60 day claims reserves	(191,098)	(249,503)	(102,284)	(121,183)	244,117	222,017	275,517	333,317	395,717	463,117

REVENUE ASSUMPTIONS

Charges for Service % increase as follows:	N/A	N/A	N/A	N/A	2.2%	3.1%	7.3%	7.9%	7.9%	7.9%
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EXPENDITURE ASSUMPTIONS

Personnel: 4.25% Increase
 Operating: 8% Increase

Revisions since previous version (FY 2017 Proposed):

Updated FY 2017 revenue and expenses per Tentative Budget



IMPACT FEE FUND

FY 2017

Capital Improvements Plan

FY 2017 ADOPTED BUDGET

IMPACT FEES FUND

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Revenue										
Property Taxes	-	-	-	-	-	-	-	-	-	-
Other Taxes	-	-	-	-	-	-	-	-	-	-
Licenses & Permits	-	-	-	-	-	-	-	-	-	-
Intergovernmental	-	-	-	-	-	-	-	-	-	-
Charges for Services	14,785	37,932	156,800	73,400	214,700	439,200	396,500	219,400	111,100	100,000
Fines	-	-	-	-	-	-	-	-	-	-
Miscellaneous	136	4,502	405	400	500	3,200	3,400	3,600	3,800	3,800
Internal Charges/Transfers	-	-	-	-	-	-	-	-	-	-
Total Revenue	14,921	42,434	157,205	73,800	215,200	442,400	399,900	223,000	114,900	103,800
Expenditures										
Personnel	-	-	-	-	-	-	-	-	-	-
Operating	-	-	-	-	-	-	-	-	-	-
Other/Transfers	-	10,626	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-	-	-
Capital	62,073	-	10,250	-	100,000	-	-	-	-	-
Total Expenditures	62,073	10,626	10,250	-	100,000	-	-	-	-	-

* No reserve level established for impact fee fund.

Available Fund Balances	143,152	174,960	321,915	248,760	363,960	803,100	1,199,600	1,419,000	1,530,100	1,630,100
<i>Mobility Impact Fees</i>	120,037	141,169	131,119	201,169	136,619	233,400	283,400	313,400	338,400	363,400
<i>Parkland Impact Fees (LDO)</i>	10,626	10,626	167,631	13,026	177,176	401,800	673,300	812,700	873,800	923,800
<i>Fire Impact Fees</i>	10,707	21,165	21,165	28,665	38,865	130,300	190,300	230,300	250,300	270,300
<i>Law Enforcement Impact Fees</i>	1,782	2,000	2,000	5,900	11,300	37,600	52,600	62,600	67,600	72,600

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
IMPACT FEES CIP CAPITAL										
Pedestrian Safety Infrastructure	-	-	-	-	100,000	-	-	-	-	-
TOTAL CIP	-	-	-	-	100,000	-	-	-	-	-

REVENUE ASSUMPTIONS

Charges for Services: Estimates based on development activity FY 2018 and beyond

Fines: 3% in FY 2018 and beyond

Miscellaneous: Interest estimates based on fund balance levels

EXPENDITURE ASSUMPTIONS

Capital: As proposed in CIP

Revisions since previous version (FY 2017 Proposed):

Updated FY 2016 Estimated and FY 2017 revenues

Pedestrian Safety Infrastructure

PROJECT TYPE:	Equipment
DEPARTMENT:	Public Works
MANAGER:	Joan M. Rice
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
<p>School Zone Flasher Remote Control / FY 2017 / \$50,000 There are 26 school zone flashing beacons in the City. New equipment within the existing boxes will allow the staff to program each one for time of day, day of week and holidays from the control center. The program will also be able to remotely monitor if the flashing beacons are on.</p> <p>Edgewater Pedestrian Flashing Beacon / FY 2017 / \$20,000 It has been requested to add pedestrian activated flashing beacons to the existing Edgewater Drive mid-block crosswalk just north of Albert Street. This will include concrete ramp and sidewalk upgrade.</p> <p>Dunedin High School / FY 2017 / \$10,000 There are three crosswalks on Pinehurst Road for Dunedin High School. The crosswalks at the north and south school property boundaries have yellow beacons that flash at arrival and dismissal of the High School. The High School has requested that the center crosswalk also flash at the same time.</p> <p>Speed Feedback Signs / FY 2017 / \$20,000 Several areas have requested permanent speed feedback signs to encourage drivers to drive the speed limit or less. One set of permanent speed feedback signs cost approximately \$10,000. One set is anticipated for Michigan Blvd., the location for the second set has not been finalized.</p>

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Multimodal Impact Fee Fund	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipment	X
3 - Cost Reducing / Revenue Producing Assets	X
4 - Desired Improvements	X

PROJECT ID	631701	USEFUL LIFE	10 years
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SERVICE ENHANCEMENT	Yes
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I.T. SERVICES FUND

FY 2017

Capital Improvements Plan

**FY 2017 ADOPTED BUDGET
INFORMATION TECHNOLOGY FUND**

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Revenue										
Property Taxes	-	-	-	-	-	-	-	-	-	-
Other Taxes	-	-	-	-	-	-	-	-	-	-
Licenses & Permits	-	-	-	-	-	-	-	-	-	-
Intergovernmental	-	-	-	-	-	-	-	-	-	-
User Charges	-	705,650	862,814	862,814	917,900	991,300	1,070,600	1,156,200	1,248,700	1,348,600
Fines	-	-	-	-	-	-	-	-	-	-
Miscellaneous	-	1,327	-	-	-	-	-	-	-	-
Internal Charges/Transfers	-	-	-	284,151	215,900	-	-	-	-	-
Total Revenue	-	706,977	862,814	1,146,965	1,133,800	991,300	1,070,600	1,156,200	1,248,700	1,348,600
Expenditures										
Personnel	-	365,865	463,767	414,617	463,000	482,700	503,200	524,600	546,900	570,100
Operating	-	282,255	423,607	399,507	360,700	246,400	324,800	335,300	368,800	405,700
Capital	-	-	-	-	-	-	-	-	-	-
Non-CIP Capital	-	10,646	77,066	61,066	-	247,500	227,500	227,500	227,500	227,500
CIP	-	-	-	-	587,900	-	-	-	-	-
Other/Transfers	-	-	-	-	-	-	-	-	-	-
Budget Amendments	-	-	-	30,224	-	-	-	-	-	-
Total Expenses	-	658,766	964,440	905,414	1,411,600	976,600	1,055,500	1,087,400	1,143,200	1,203,300
Fund Balance Added/Used	-	48,211	(101,626)	241,551	(277,800)	14,700	15,100	68,800	105,500	145,300

* Available Fund Balance / Working Capital = Current Assets - Current Liabilities
No reserve level established for internal service funds.

Available Fund Balance*	-	84,662	380,039	326,213	48,413	63,113	78,213	147,013	252,513	397,813
FB as a % of Operating	-	13%	43%	40%	6%	9%	9%	17%	28%	41%

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
IT SERVICES FUND CIP CAPITAL										
Exchange Server Replacement	-	-	33,000	5,000	-	-	-	-	-	-
Sharepoint Services	-	-	42,000	5,000	-	-	-	-	-	-
Document Management System Update	-	-	-	-	30,000	-	-	-	-	-
Office 365	-	-	-	-	-	93,000	73,000	73,000	73,000	73,000
HRIS / Payroll-Timekeeping System Upgrade	-	-	-	-	-	64,500	64,500	64,500	64,500	64,500
Email Archive Update	-	-	28,000	28,000	-	-	-	-	-	-
Enterprise Resource Planning (ERP) Software	-	-	-	-	500,000	60,000	60,000	60,000	60,000	60,000
TOTAL CIP	-	-	103,000	103,000	530,000	217,500	197,500	197,500	197,500	197,500

REVENUE ASSUMPTIONS

Charges for Service: 8% increase FY 2018 and beyond

EXPENDITURE ASSUMPTIONS

Personnel: 4.25% growth FY 2018 and beyond

Operating: See IT ISF allocation in budget document, based on replacement costs

Capital: See IT ISF allocation in budget document plus CIP schedule

Revisions since previous version (FY 2017 Proposed):

Updated FY 2017 expenses per Tentative Budget

Document Management System Update

PROJECT TYPE:	Improvement
DEPARTMENT:	Information Technology
MANAGER:	Scott Falcon
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
 This project will increase compatibility and productivity of employees by being current with today's business systems, and position the City to better service to the public. Advanced Processing and Imaging (API Optiview) is the current document management platform used by the City. The current servers operating systems and databases are beyond their useful life and need to be migrated to new servers with current software to be efficiently supported by API. This replacement includes the migration of the 2 Optiview Servers and software. No operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
IT Services Fund	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 151701

USEFUL LIFE 7
years

SERVICE ENHANCEMENT No

Enterprise Resource Planning (ERP) Software Replacement

PROJECT TYPE:	Replacement
DEPARTMENT:	Finance
MANAGER:	Joe Ciurro
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION

The City of Dunedin's current Enterprise Resource Planning (ERP) software is SunGard's HTE product which has reached end of life in its ability to serve the employees, and the public in its current configuration. Through an RFP, the City will acquire a new ERP system in line with the operational needs of the City to provide more efficient and effective delivery of service. The City has approximately 250 named users of the system. The primary users of the current system are Finance, Purchasing, Information Technology, Human Resources, Utility Billing, and Permitting and Code Enforcement, as well as Department Directors and Administrative Assistants.

This project will also upgrade the City's current Timekeeping/Payroll system, Stromberg, and a portion of SunGard HTE's payroll system. An up-to-date HR Information System that can manage payroll/timekeeping, leave requests, performance management, applicant tracking, and other HR functions would increase the efficiency and effectiveness of the City's personnel administration services.

Acquisition and operating costs will be funded through the IT Services Fund.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
IT Services Fund	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
OPERATING IMPACT										
IT Services Fund	\$ -	\$ -	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 420,000
Less Current Expenses	\$ -	\$ -	\$ (77,400)	\$ (77,400)	\$ (77,400)	\$ (77,400)	\$ (77,400)	\$ (77,400)	\$ (77,400)	\$ (541,800)
TOTAL	\$ -	\$ -	\$ 482,600	\$ (17,400)	\$ (17,400)	\$ (17,400)	\$ (17,400)	\$ (17,400)	\$ (17,400)	\$ 378,200

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 151702

USEFUL LIFE 10
years

SERVICE ENHANCEMENT No



HRIS/Payroll-Timekeeping System Upgrade

PROJECT TYPE:	Improvement
DEPARTMENT:	Human Resources
MANAGER:	Theresa Smalling
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION

This project will upgrade the City's current Timekeeping/Payroll system, Stromberg and a portion of SunGard HTE's payroll system. The current system of uploading timekeeping data into payroll system leaves room for error. The current timekeeping system does not accurately track FLSA requirements; firefighter hours, on-call hours and call-ins have to be manually entered. Supervisors are not able to easily monitor employee leave hours and FTEs. Finally, the current time clocks are no longer being manufactured, and are in need of constant maintenance. There have been regular disruptions of service, indicating the need for an upgrade. An up-to-date HR Information System that can manage payroll/timekeeping, leave requests, performance management, applicant tracking and other HR functions would increase the efficiency and effectiveness of the City's personnel administration services. This project is estimated to cost approximately \$64,500 in annual operating expenses for a cloud-based subscription, plus a one-time charge for set-up and training fees of \$12,600 in the first year. This would represent an increase of \$41,000 in total annual operating expenses above the current system. Note: the upgrade of the timekeeping system is of high priority and needs to be completed in the near future; the HRIS/Payroll portion of this request is provisional, depending on the outcome of acquiring an rep for the City.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
IT Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Annual subscription	\$ -	\$ -	\$ -	\$ 64,500	\$ 64,500	\$ 64,500	\$ 64,500	\$ 64,500	\$ 64,500	\$ 387,000
Less current expenses	\$ -	\$ -	\$ -	\$ (23,300)	\$ (23,300)	\$ (23,300)	\$ (23,300)	\$ (23,300)	\$ (23,300)	\$ (139,800)
TOTAL	\$ -	\$ -	\$ -	\$ 41,200	\$ 41,200	\$ 41,200	\$ 41,200	\$ 41,200	\$ 41,200	\$ 247,200

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT NO.	<i>To be assigned</i>	USEFUL LIFE	6
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years

SERVICE ENHANCEMENT	Yes
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Office 365

PROJECT TYPE:	Improvement
DEPARTMENT:	Information Technology
MANAGER:	Scott Falcon
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	REVISED
<i>This project incorporates a portion of the FY 2016 SharePoint Services CIP project. Funding of \$42,000 was appropriated in FY 2016, \$37,000 will be returned to fund balance and re-appropriated in FY 2017 for this project.</i>	

DESCRIPTION & JUSTIFICATION
 This project will increase compatibility and productivity of employees by being current with today's business systems, and position the City to better service to the public. Microsoft is the current office communications platform used by the City. This replacement includes MS Office suite, SharePoint services, Exchange services and OneDrive. FY 2016 funding of \$37,000 will return to fund balance, \$5,000 will be used in FY 2016 for training expenses. In FY 2017, costs include a \$20,000 one-time charge for set-up and consulting fees and \$73,000 for annual licenses which will be ongoing. Currently, the City buys perpetual licenses and there are no ongoing annual subscription costs.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
IT Fund	\$ 42,000	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,000
OPERATING IMPACT										
IT Fund	\$ -	\$ -	\$ -	\$ 73,000	\$ 73,000	\$ 73,000	\$ 73,000	\$ 73,000	\$ 80,300	\$ 445,300
Less current expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 42,000	\$ -	\$ -	\$ 93,000	\$ 73,000	\$ 73,000	\$ 73,000	\$ 73,000	\$ 80,300	\$ 507,300

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT NO.	<i>To be assigned</i>	USEFUL LIFE	7
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years

SERVICE ENHANCEMENT	No
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MARINA FUND

FY 2017

Capital Improvements Plan

FY 2017 ADOPTED BUDGET

MARINA FUND

Revenue

	ACTUAL FY 2014	ACTUAL FY 2015	rate incr. BUDGET FY 2016	rate incr. ESTIMATED FY 2016	BUDGET FY 2017	rate incr. BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Licenses & Permits	-	-	-	-	-	-	-	-	-	-
Intergovernmental	-	-	-	-	-	-	-	-	-	-
Charges for Services	479,252	506,974	498,558	498,558	481,100	565,000	565,000	565,000	565,000	565,000
Other Operating Income	76,821	8,483	22,350	22,350	22,400	20,000	20,000	20,000	20,000	20,000
Fines	-	-	-	-	-	-	-	-	-	-
Misc- Investment Earnings / Gain on Capital Assets	1,466	4,557	-	-	3,000	-	-	-	-	-
Other- Contributions, Grants	-	-	-	-	-	-	-	-	-	-
Internal Charges/Transfers	30,500	57,952	-	-	-	-	-	-	-	-
Total Revenue	588,039	577,966	520,908	520,908	506,500	585,000	585,000	585,000	585,000	585,000

Expenditures

Personnel	177,599	180,301	190,093	189,742	195,100	201,000	207,000	213,200	219,600	226,200
Operating	118,203	129,250	114,193	114,193	149,000	152,000	155,000	158,100	161,300	164,500
Capital	-	188,201	-	-	37,500	112,500	787,500	40,000	-	-
Debt Service	-	-	-	-	-	-	-	-	-	-
Other/Transfers	-	-	-	-	-	-	-	-	-	-
Budget Amendments	-	-	-	992,520	-	-	-	-	-	-
Total Expenditures	295,802	497,752	304,286	1,296,455	381,600	465,500	1,149,500	411,300	380,900	390,700
Fund Balance Added/Used	292,237	80,214	216,622	(775,547)	124,900	119,500	(564,500)	173,700	204,100	194,300

* Available Fund Balance / Working Capital = Current Asset - Current Liabilities

Available Fund Balance*	1,072,768	1,124,853	411,405	349,306	474,206	593,706	29,206	202,906	407,006	601,306
Available FB % of Operating (25% target)	363%	363%	135%	115%	138%	168%	8%	55%	107%	154%

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
MARINA CIP PROJECTS										
Marina Dredging	-	-	-	-	37,500	112,500	787,500	-	-	-
Marina Road and Parking Repairs	-	-	-	-	-	-	-	40,000	-	-
Total CIP	-	-	-	-	37,500	112,500	787,500	40,000	-	-

REVENUE ASSUMPTIONS

Charges for service: Based on anticipated rate increases
Other Operating Income: Based on historic levels

EXPENDITURE ASSUMPTIONS

Personnel: 3% Increase FY 2018 and beyond
Operating: 2% Increase FY 2018 and beyond
Capital: As proposed in CIP

Revisions since prior version (FY 2017 Proposed):

Updated FY 2017 expenses per Tentative Budget

Marina Dredging

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Parks & Recreation
MANAGER:	Vince Gizzi / Marcello Tavernari, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Conservation and Coastal Management

STATUS:	REVISED
<i>This project was revised to include planning and design phases and funding. Total project costs decreased from \$1M in FY19 to \$937,500 over FY17-19.</i>	

DESCRIPTION & JUSTIFICATION

The Marina basin is subject to the accumulation of silts which accumulate over time to depths that impact the operation of boats. Accumulated silts are removed by the dredging at intervals that commonly vary from 10 to 15 years mostly dependent on storm impacts. The Dunedin Marina was last dredged in FY 2002 and the cost for design, permitting, and complete dredging (including tipping fees) was \$926,200. At the current time, there does not appear to be an imminent need for re-dredging; however, re-dredging as soon as FY 2019 should be expected. No changes to the existing operating budget are anticipated. During the planning and design years, a more defined cost estimate will be established, as the amount of the sediment to be removed, is only preliminary. At that time an underwater survey will be completed, along with geotechnical data.

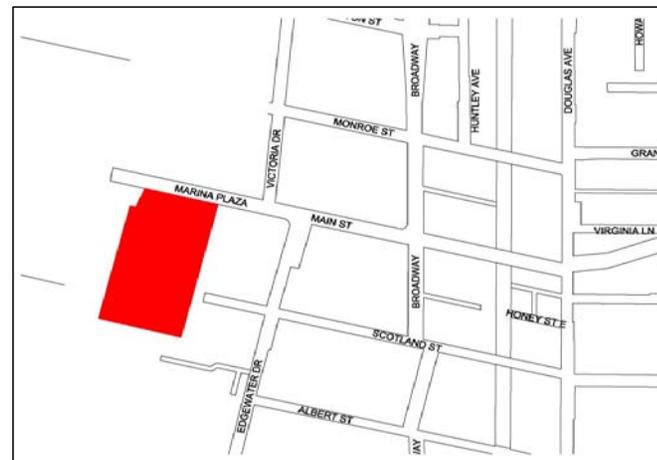
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Marina Fund										
Planning	\$ -	\$ -	\$ 37,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,500
Design	\$ -	\$ -	\$ -	\$ 112,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 112,500
Construction	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000
Construction Adm	\$ -	\$ -	\$ -	\$ -	\$ 37,500	\$ -	\$ -	\$ -	\$ -	\$ 37,500
OPERATING IMPACT										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 37,500	\$ 112,500	\$ 787,500	\$ -	\$ -	\$ -	\$ -	\$ 937,500

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 491701

USEFUL LIFE 10
years

SERVICE ENHANCEMENT No



Marina Road & Parking Repairs

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Parks & Recreation
MANAGER:	Vince Gizzi / Marcello Tavernari, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	REVISED
<i>This project, formerly unfunded, was revised to include funding in FY 2019.</i>	

DESCRIPTION & JUSTIFICATION
 The Marina is accessed by roadways on all four sides. It also has parking areas on all four sides, plus adjacent trailer and vehicle parking for casual, day time boat operators. Marina access roads and parking are asphalt concrete surfaces which are subject to periodic resurfacing as sun, water, weather and traffic conditions cause them to wear. Without periodic resurfacing, these paved surfaces can become unsafe and undesirable for use. These road and parking areas require resurfacing and striping at 10 to 20 year intervals depending on use and impacts of the salt water environment. Cost for this project would be shared with 40% charged to the Marina Fund and 60% charged to the General Fund. No changes to the existing operating budget are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
Marina Fund	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
General Fund	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID To be assigned

USEFUL LIFE 15
years

SERVICE ENHANCEMENT No





PARKING FUND

FY 2017

Capital Improvements Plan

FY 2017 ADOPTED BUDGET

PARKING FUND

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Revenue										
Intergovernmental	-	-	-	-	-	-	-	-	-	-
Charges for Service	-	-	-	-	744,800	-	-	-	-	-
Fines	-	-	-	-	109,000	-	-	-	-	-
Miscellaneous	-	-	-	-	32,200	-	-	-	-	-
Transfers	-	-	-	-	2,798,400	-	-	-	-	-
Debt Proceeds	-	-	-	-	-	-	-	-	-	-
Total Revenue	-	-	-	-	3,684,400	-	-	-	-	-
Expenditures										
Personnel	-	-	-	-	-	-	-	-	-	-
Operating	-	-	-	-	2,767,600	-	-	-	-	-
Capital	-	-	-	-	-	-	-	-	-	-
Other/Transfers	-	-	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-	-	-
Transfers	-	-	-	-	-	-	-	-	-	-
Budget Amendments	-	-	-	-	-	-	-	-	-	-
Total Expenditures	-	-	-	-	2,767,600	-	-	-	-	-
Fund Balance Added/Used	-	-	-	-	916,800	-	-	-	-	-

* Available Fund Balance / Working Capital = Current Assets - Current Liabilities

Available Fund Balance*	-	-	-	-	916,800	916,800	916,800	916,800	916,800	916,800
Fund Balance as % of Operating	0%	0%	0%	0%	33%	0%	0%	0%	0%	0%

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
PARKING CIP PROJECTS										
Parking Management & Wayfinding Project	-	-	-	-	577,400	-	-	-	-	-
Downtown Parking Structure Lease	-	-	-	-	2,160,000	-	-	-	-	-
Total CIP	-	-	-	-	2,737,400	-	-	-	-	-

Note: City Commission has authorized only a one-year PILOT program of the paid parking hybrid program.

REVENUE ASSUMPTIONS

As presented to City Commission June 2016

EXPENDITURE ASSUMPTIONS

As presented to City Commission June 2016

Revisions since prior version (FY 2017 Proposed):

Updated FY 2017 revenues and expenses per Tentative Budget

Downtown Parking Garage Lease

PROJECT TYPE:	Building
DEPARTMENT:	Housing & Economic Development
MANAGER:	Bob Ironsmith
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	REVISED
<i>The "Downtown Parking" project, which was unfunded in the FY 2016 - 2021 CIP, has been revised and split into two projects: Downtown Parking Garage Lease and Downtown Parking Management.</i>	

DESCRIPTION & JUSTIFICATION
 The need for additional parking was identified in a parking study conducted by Walker Parking Consultants in FY 2015. This project includes the creation of 215 additional downtown parking spaces for the City through the lease of a parking structure by a private developer at 940-966 Douglas Avenue. This 20-year lease would include a one-time \$1.975M buy-down on the lease, utilizing General Funds revenues received from the BP oil spill settlement. Operating costs include an annual lease in the amount of \$115,000, which will begin in FY 2017 and commence in FY 2033, and annual maintenance costs estimated at \$102,000 annually. Since revenues are unknown at this time, they are not programmed into this project.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Parking Fund	\$ -	\$ -	\$ 1,974,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,974,900
OPERATING IMPACT										
Parking Fund	\$ -	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000
Unfunded	\$ -	\$ -	\$ -	\$ 187,900	\$ 190,500	\$ -	\$ -	\$ -	\$ -	\$ 378,400
CRA Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 193,200	\$ 195,900	\$ 198,800	\$ 201,700	\$ 789,600
TOTAL	\$ -	\$ -	\$ 2,194,900	\$ 187,900	\$ 190,500	\$ 193,200	\$ 195,900	\$ 198,800	\$ 201,700	\$ 3,362,900

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID	171501	USEFUL LIFE	20
			years

SERVICE ENHANCEMENT	Yes
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Parking Management & Wayfinding

PROJECT TYPE:	Building
DEPARTMENT:	Housing & Economic Development
MANAGER:	Bob Ironsmith, Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	REVISED
<i>The "Downtown Parking" project, which was unfunded in the FY 2016 - 2021 CIP, has been revised and split into two projects: Downtown Parking Garage Lease and Downtown Parking Management.</i>	

DESCRIPTION & JUSTIFICATION

This project includes the implementation a pilot program for pay stations and enforcement for paid parking areas in the downtown. Also included in these costs are way-finding signage directing motorists to either paid or complimentary parking options. Based on the results of a one-year pilot program, the program will be evaluated by the City Commission and staff to determine if the system should be made permanent. If the program were to continue, annual operating costs would be approximately \$200,000 for enforcement and lease of the parking machines; however, this would be offset by revenues. Since revenues are unknown at this time, they are not programmed into this project.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Parking Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OPERATING IMPACT	\$ -	\$ -	\$ 577,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 577,400
TOTAL	\$ -	\$ -	\$ 577,400	\$ -	\$ 577,400					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	
3 - Cost Reducing / Revenue Producing Assets	X
4 - Desired Improvements	X

PROJECT ID 181602

USEFUL LIFE 1
years

SERVICE ENHANCEMENT Yes



PENNY FUND

FY 2017

Capital Improvements Plan

**FY 2017 ADOPTED BUDGET
PENNY FUND**

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Revenue										
Property Taxes	-	-	-	-	-	-	-	-	-	-
Other Taxes	-	-	-	-	-	-	-	-	-	-
Licenses & Permits	-	-	-	-	-	-	-	-	-	-
Intergovernmental	3,532,565	3,436,710	3,330,200	3,330,200	3,600,000	3,788,000	4,079,300	956,000	-	-
User Charges	-	-	-	-	-	-	-	-	-	-
Fines	-	-	-	-	-	-	-	-	-	-
Miscellaneous	3,733	11,970	5,050	5,050	4,500	4,000	4,000	4,000	4000	3700
Internal Charges/Transfers	-	-	-	-	-	-	-	-	-	-
Debt Proceeds	-	6,505,000	-	-	-	-	-	-	-	-
Total Revenue	3,536,298	9,953,680	3,335,250	3,335,250	3,604,500	3,792,000	4,083,300	960,000	4,000	3,700
Expenditures										
Personnel	-	-	-	-	-	-	-	-	-	-
Operating	-	-	-	-	-	-	-	-	-	-
Capital	1,164,069	281,714	2,402,000	737,000	430,000	6,161,000	4,180,000	-	-	-
Other/Transfers	1,338,135	528,473	-	-	-	-	-	-	-	-
Budget Amendments	-	-	-	695,000	-	-	-	-	-	-
Debt Service	735,583	7,410,486	648,040	648,040	972,100	762,900	772,200	771,100	774,200	777,800
Total Expenditures	3,237,787	8,220,673	3,050,040	2,080,040	1,402,100	6,923,900	4,952,200	771,100	774,200	777,800
Fund Balance Added/Used	298,511	1,733,007	285,210	1,255,210	2,202,400	(3,131,900)	(868,900)	188,900	(770,200)	(774,100)
Ending Available Fund Balance	2,549,410	4,282,417	5,678,077	5,537,627	7,740,027	4,608,127	3,739,227	3,928,127	3,157,927	2,383,827

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Penny Fund CIP Capital										
Michigan Blvd. Reconstruction	-	-	470,000	470,000	-	-	-	-	-	-
N. Douglas Corridor Improvements	-	46,512	-	-	-	-	-	-	-	-
San Christopher Reconstruction	-	235,202	-	-	-	-	-	-	-	-
San Salvador Reconstruction	-	-	630,000	150,000	130,000	1,365,000	-	-	-	-
Parks Fence Replacement	-	-	60,000	60,000	-	-	-	-	-	-
Trail Renovations	-	-	25,000	-	50,000	-	-	-	-	-
Park Restroom Renovations	-	-	20,000	20,000	20,000	25,000	-	-	-	-
Dugout Shade Structure Replacements	-	-	20,000	20,000	-	-	-	-	-	-
Causeway Pedestrian Crossing	-	-	10,000	10,000	-	-	-	-	-	-
Park Amenity Improvements	-	-	7,000	7,000	-	-	-	-	-	-
EOC / Fire Training Facility	-	-	-	-	-	215,000	1,365,000	-	-	-
Beltrees Reconstruction	-	-	960,000	-	80,000	240,000	1,680,000	-	-	-
Playground Equipment Replacements	-	-	-	-	75,000	55,000	-	-	-	-
Parks Boardwalk/Bridge Reconstruction	-	-	-	-	50,000	-	50,000	-	-	-
Outdoor Fitness Equipment	-	-	-	-	25,000	-	-	-	-	-
Municipal Services Building Replacement	-	-	-	-	-	4,146,000	1,000,000	-	-	-
Athletics Field Renovations	-	-	-	-	-	65,000	-	-	-	-
Park Pavilion Replacements	-	-	-	-	-	50,000	-	-	-	-
Dunedin TV Camera/Playback System	-	-	-	-	-	-	85,000	-	-	-
Total CIP Projects	-	281,715	2,202,000	737,000	430,000	6,161,000	4,180,000	-	-	-

REVENUE ASSUMPTIONS

Intergovernmental: Based on Pinellas County estimates, 12/2014 plus County contribution towards EOC / Fire Training Center project
Miscellaneous: Interest based on fund balance levels

Beltrees Street Reconstruction

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Marcello Tavernari, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	REVISED
<i>FY16 funding of \$960,000 will return to fund balance. Total project costs increased from \$1.6M to \$2.0M.</i>	

DESCRIPTION & JUSTIFICATION

Beltrees Street is in an increasingly deteriorated condition, requiring reconstruction using full depth reclamation methods. Work will address safety and rideability concerns, ADA, as well as drainage; however, drainage costs will be funded from the Stormwater Fund. Those costs will be estimated in FY 2018 for both FY 2018 and FY 2019. Every opportunity to use Low Impact Design Principles will be reviewed during the planning stage. If drainage improvements are feasible within the limited right-of-way, co-operative funding through SWFWMD will be pursued for this project, for the construction year. No operating impacts are anticipated as this roadway is already maintained by the City.

Currently, the scope of this project does not include additional sidewalk. This will be evaluated in FY 2018 during design. If sidewalk is added, Transportation Impact Funds will be used.

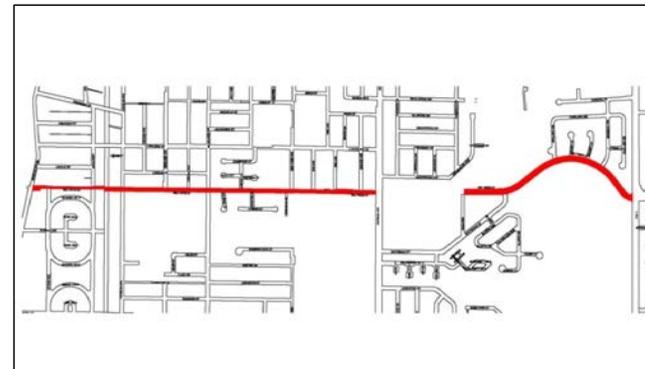
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
Penny Fund	\$ 960,000									\$ 960,000
Planning	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Design	\$ -	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240,000
Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
Construction Adm	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Stormwater Fund	\$ -	\$ -	\$ -	TBD	TBD	\$ -	\$ -	\$ -	\$ -	TBD
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 960,000	\$ -	\$ 80,000	\$ 240,000	\$ 1,680,000	\$ -	\$ -	\$ -	\$ -	\$ 2,960,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equip.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID 631601

USEFUL LIFE 25
years

SERVICE ENHANCEMENT No



Bridges & Boardwalks

PROJECT TYPE:	Replacement
DEPARTMENT:	Parks & Recreation
MANAGER:	Lanie Sheets, Marcello Tavernari, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	REVISED
<i>Total project funding was reduced by \$20,000 as follows: FY17 funding was reduced by \$25,000 and FY19 funding increased \$5,000.</i>	

DESCRIPTION & JUSTIFICATION
 The City's existing pedestrian bridges and boardwalks need regular replacement and repair as the support and piling systems deteriorate, especially as they interact with water. This project provides for the construction and replacement of the various boardwalks and bridges throughout the park system including Hammock Park, Weaver Park, and Edgewater Park. Funding in FY 2017 will be used for the replacement of two bridges.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Penny Fund	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipment	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID	461403	20
		years

SERVICE ENHANCEMENT	Yes
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Dunedin TV Robotic Camera & Playback System Replacement

PROJECT TYPE:	Replacement
DEPARTMENT:	Communications
MANAGER:	Courtney King
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	EXISTING
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DESCRIPTION & JUSTIFICATION
 This project will upgrade the existing Dunedin Television chamber cameras, robotic operating system and head end playback/scheduling system. The current system was purchased in FY 2013 and will reach the end of its useful life in FY 2018. This work would be handled by a contractor, as a broadcast engineer is necessary to install and calibrate the system. If this project is part of a new Municipal Services Building, the funding source will be the Penny Fund. If the equipment is replaced in the same building location, the funding source will be General Fund. No changes to the existing operating budget are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Penny Fund	\$ -	\$ -	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID *To be assigned*

USEFUL LIFE 5
years

SERVICE ENHANCEMENT No



Emergency Operations Center / Fire Training Facility

PROJECT TYPE:	Building
DEPARTMENT:	Fire
MANAGER:	Chief Jeffrey Parks
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	REVISED
<i>Project costs increased from \$1.075M to \$1.57M based on updated construction costs, and adding estimates for architecture services and furniture and fixture. In addition, project costs have been split to reflect design in FY 2017 and construction in FY 2018.</i>	

DESCRIPTION & JUSTIFICATION

The City's Draft Comprehensive Plan from 2012 calls for a plan to relocate the Emergency Operations Center (EOC) to a new location within 5 years. The current EOC location at the MLK Center is directly on the border of the hurricane storm surge maps for a Category 3 storm. The building will also serve as the Fire Dept. Training facility. The Division Chief of Training will relocate to this Facility. This building will be available for other City meetings and training. The proposed single-story structure will be 3,500 sq. ft. and built to withstand a Category 5 storm and located behind Fire Station 62 on Belcher Rd. Approximately 13.5% of the project will be offset by revenue from Pinellas County through the fire service district contract.

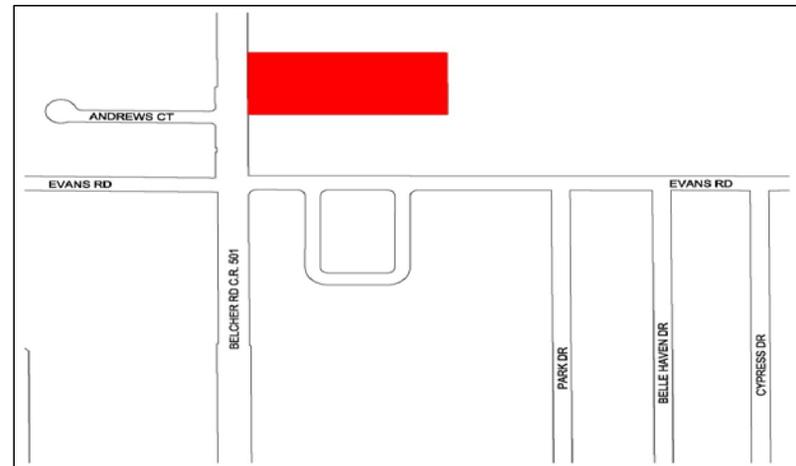
Architectural design, programmed for FY 2017, is estimated at \$215,000. Construction is estimated at \$300 per square foot. Furniture and fixtures are estimated to cost \$115,000, including \$10,000 for a phone system and \$65,000 for a generator. The cost estimate includes \$200,000 to lay fiber underground to the EOC. Should staff determine the existing Ethernet connection is suitable, this cost will be removed. There will be increased operating costs to maintain the structure including insurance, facilities maintenance, and utilities which are currently estimated at \$17,000 annually.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Penny Fund	\$ -	\$ -	\$ -	\$ -	\$ 215,000	\$ 1,365,000	\$ -	\$ -	\$ -	\$ 1,580,000
Pinellas County	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OPERATING IMPACT										
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 68,000
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 215,000	\$ 1,382,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 1,648,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	30 years
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SERVICE ENHANCEMENT	Yes
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Outdoor Fitness Equipment

PROJECT TYPE:	Improvement
DEPARTMENT:	Parks & Recreation
MANAGER:	Lanie Sheets
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
 This project would entail installing a series of outdoor fitness equipment pieces in Weaver Park to include pieces for cardio, upper and lower body strength, balance, etc. The facility would be completely ADA compliant and accessible to adults of all ages, abilities, and fitness levels. The installation and use of such equipment in parks has become very popular as Americans are looking for affordable options to maintain a healthy lifestyle. This system would allow all abilities and income levels to exercise in a peaceful, natural setting instead of a traditional gym. Some of the funding has been committed through private donations and a grant request is in for additional funding. A minimal operating increase of \$500 per year would be needed.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY2022	FUTURE	TOTAL
PROJECT COSTS										
Penny Fund	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
General Fund- RESTRICTED	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
	.									
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 3,000
TOTAL	\$ 50,000	\$ -	\$ 25,000	\$ 500	\$ 53,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equip	
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID	461702	15
		years

SERVICE ENHANCEMENT	Yes
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Park Pavilions

PROJECT TYPE:	Replacement
DEPARTMENT:	Parks & Recreation
MANAGER:	Lanie Sheets
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	REVISED
<i>Total project costs increased \$70,000 as follows: FY18 funding reduced \$5,000, FY20 funding reduced \$25,000, FY21 funding of \$50,000 added, FY22 funding of \$50,000 added.</i>	

DESCRIPTION & JUSTIFICATION

This project provides for the refurbishment or replacement of aging picnic pavilions throughout the park system. There are currently 13 shelters and 2 gazebos in the inventory. Many of the pavilions are significantly aged and will need complete replacement in FY 2018 including Hammock Park (2 shelters), Eagle Scout Park (1 shelter) and Scottsdale Park (1 shelter). Highlander Park (2 shelters) will need replacement in future years. These areas are highly used by summer camps, pool visitors and the Community Garden. Funding beyond FY 2018 will be dependent on the 4th Penny for Pinellas renewal which will provide funding from 2020 through 2029. No operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Penny Fund	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 150,000
OPERATING IMPACT										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 200,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equip	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT NO.	461102	20
		years

SERVICE ENHANCEMENT	Yes
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Park Restroom Renovations

PROJECT TYPE:	Improvement
DEPARTMENT:	Parks & Recreation
MANAGER:	Lanie Sheets
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	REVISED
<i>FY16 funding was re-appropriated for Little League facility improvements.</i>	

DESCRIPTION & JUSTIFICATION
 Current outdoor restrooms at several parks locations are just concrete floors and walls which allows stains and smells to permeate. This project provides for upgrades to the interior of the outdoor restrooms at parks and athletic fields to include tile floors and walls. This project will include tiling outdoor restroom facilities that do not currently have tile. This project is anticipated to nominally reduce maintenance costs for the restrooms but the operating impact is so small it was not calculated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Penny Fund	\$ -	\$ -	\$ 20,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 20,000	\$ 25,000	\$ -	\$ 45,000				

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equip	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID 461501 | 20
years

SERVICE ENHANCEMENT No

Playground Equipment Replacement

PROJECT TYPE:	Replacement
DEPARTMENT:	Parks & Recreation
MANAGER:	Lanie Sheets
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space Elements

STATUS:	REVISED
<i>Project costs increased \$75,000 as follows: FY17 increased by \$65,000, FY18 decreased by \$50,000, and in FY22 \$60,000 was added. Funding will be determined annually based on whether playground equipment is new (Penny eligible) or replacement of existing (General Fund).</i>	

DESCRIPTION & JUSTIFICATION
<p>Playgrounds can last up to 15 years, but need regular updates and replacement of various parts and surfacing materials to ensure the playground complies with ASTM safety and ADA standards. This project provides for the replacement and repair of worn and aging playground equipment and surfacing materials at City parks. There are currently 12 playgrounds in the park system and this project replaces each on a 12-year cycle. In FY 2017, \$75,000 of Penny Fund funding will be used to purchase new equipment at Hammock Park and Scotsdale Park. Future Penny funding is dependent on the 4th Penny for Pinellas renewal which would provide funding from 2020 through 2029. No operating impacts are anticipated.</p>

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Penny Fund	\$ -	\$ -	\$ 75,000	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,000
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ 85,000	\$ 60,000	\$ 80,000	\$ 60,000	\$ 945,000	\$ 1,230,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 75,000	\$ 55,000	\$ 85,000	\$ 60,000	\$ 80,000	\$ 60,000	\$ 945,000	\$ 1,360,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equip	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID	469301	12
		years

SERVICE ENHANCEMENT	Yes
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San Salvador Reconstruction

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Marcello Tavernari, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	REVISED
<i>FY16 funding of \$630,000 will return to fund balance, less \$150,000 for geotech and survey. Total project costs increased from \$1.18M to \$1.645M.</i>	

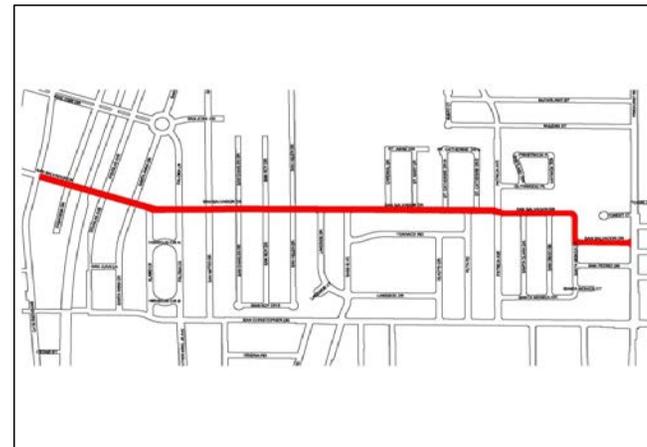
DESCRIPTION & JUSTIFICATION
 This project provides for reconstruction of 1.15 miles of existing San Salvador roadway between Pinehurst Road and Alt US 19. Reconstruction will be by full depth reclamation or milling and resurfacing for road surface reconstruction. This will improve road safety and reduce future costs that would result from further deterioration. Geotechnical services and survey will be performed during FY 2016. The project will replace existing 36" CMP, along with the failed underdrains; however, those costs will be funded from the Stormwater Fund. Those costs will be estimated in FY 2017 for both FY 2017 and FY 2018.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
Penny Fund	\$ 630,000									\$ 630,000
Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design	\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,000
Construction	\$ -	\$ -	\$ -	\$ 1,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,300,000
Construction Adm	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 630,000	\$ -	\$ 130,000	\$ 1,365,000	\$ -	\$ 2,125,000				

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID	631602	USEFUL LIFE	25
			years

SERVICE ENHANCEMENT No



Trail Renovations

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Parks & Recreation
MANAGER:	Lanie Sheets
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space

STATUS:	REVISED
<i>FY 2016 funding will be returned to fund balance and re-appropriated with an additional \$25,000 in FY 2017.</i>	

DESCRIPTION & JUSTIFICATION
 Outdoor trails require regular maintenance to repair cracks and lifting from roots that develop in the surface. This is to ensure a smooth, safe surface free of trip hazards with adequate traction. Funding in FY2017 will allow for the re-opening of Fern Trail at Hammock Park with the installation of a low, raised wooden walkway. The trail is currently closed due to the wet conditions of the rehydration project. Project costs are more than anticipated. The appropriated \$25,000 in FY2016 was returned to fund balance and re-appropriated with an additional \$25,000 in FY2017. Fundraising by the Friends of the Hammock is taking place for additional monies to contribute to the project.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS	\$ 25,000									\$ 25,000
Penny Fund	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 25,000	\$ -	\$ 50,000	\$ -	\$ 75,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 461502

USEFUL LIFE 15
years

SERVICE ENHANCEMENT No



RISK SAFETY FUND

FY 2017

Capital Improvements Plan

**FY 2017 ADOPTED BUDGET
RISK SAFETY SELF-INSURANCE FUND**

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Revenue										
Charges for Services	2,120,124	1,746,886	1,816,745	1,816,745	1,760,900	1,813,700	1,868,100	1,924,100	1,981,800	2,041,300
Miscellaneous	86,747	325,041	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000
Internal Charges/Transfers	-	-	-	-	-	-	-	-	-	-
Total Revenue	2,206,871	2,071,927	1,911,745	1,911,745	1,855,900	1,908,700	1,963,100	2,019,100	2,076,800	2,136,300
Expenditures										
Personnel	194,491	172,630	206,501	178,627	229,900	239,100	248,700	258,600	268,900	279,700
Operating	1,547,342	1,640,899	1,629,064	1,629,064	1,445,300	1,503,100	1,563,200	1,625,700	1,690,700	1,758,300
Capital	-	-	1,000	1,000	-	-	-	-	-	-
Other/Transfers	1,442,291	332,687	-	-	-	-	-	-	-	-
Budget Amendments	-	-	-	-	-	-	-	-	-	-
Total Expenditures	3,184,124	2,146,216	1,836,565	1,808,691	1,675,200	1,742,200	1,811,900	1,884,300	1,959,600	2,038,000
Fund Balance Added/Used	(977,253)	(74,289)	75,180	103,054	180,700	166,500	151,200	134,800	117,200	98,300

* Available Fund Balance / Working Capital = Current Assets - Current Liabilities

Available Fund Balance*	2,721,973	3,647,760	2,821,147	3,750,814	3,931,514	4,098,014	4,249,214	4,384,014	4,501,214	4,599,514
Over/Short Target Fund Balance (\$3.5-4.5M)	(547,736)	147,760	(678,853)	250,814	431,514	598,014	749,214	884,014	1,001,214	1,099,514

REVENUE ASSUMPTIONS

Charges for Service: 3% growth FY 2018 and beyond
Miscellaneous: Historical levels

EXPENDITURE ASSUMPTIONS

Personnel: 4% increase FY 2018 and beyond
Operating: 4% increase FY 2018 and beyond

Revisions since previous version (FY 2017 Proposed):

Updated FY 2017 expenses per Tentative Budget



SOLID WASTE FUND

FY 2017

Capital Improvements Plan

FY 2017 ADOPTED BUDGET SOLID WASTE FUND	ACTUAL FY 2014	ACTUAL FY 2015	5% comm. incr. BUDGET FY 2016	5% comm. incr. ESTIMATED FY 2016	Incr. 1.5% comm. 1.6% res. BUDGET FY 2017	1.5% rate incr. 1.7% res. BUDGET FY 2018	2% rate incr. res and comm. BUDGET FY 2019	2% rate incr. res and comm. BUDGET FY 2020	2% rate incr. res and comm. BUDGET FY 2021	2% rate incr. res and comm. BUDGET FY 2022
Revenue										
Licenses & Permits	-	-	-	-	-	-	-	-	-	-
Intergovernmental	-	-	-	-	-	-	-	-	-	-
Charges for Services *	4,746,966	4,939,494	4,706,781	4,706,781	5,083,200	5,159,400	5,262,600	5,367,900	5,475,300	5,584,800
Other Operating Income	28,237	6,602	-	-	-	-	-	-	-	-
Debt Proceeds	-	-	-	694,142	-	-	-	-	-	1,350,000
Misc- Investment Earnings / Gain on Capital Assets	1,382	2,674	49,918	49,918	47,600	47,600	47,600	47,600	47,600	47,600
Other- Contributions, Grants	23,304	28,827	-	-	-	-	-	-	-	-
Internal Charges/Transfers	520,000	598,300	-	-	-	-	-	-	-	-
Total Revenue	5,319,889	5,575,897	4,756,699	5,450,841	5,130,800	5,207,000	5,310,200	5,415,500	5,522,900	6,982,400
Expenditures										
Personnel	1,356,719	1,244,929	1,379,945	1,345,693	1,363,400	1,404,300	1,446,400	1,489,800	1,534,500	1,580,500
Operating	3,747,571	3,417,201	3,302,600	3,302,600	3,075,700	3,137,200	3,199,900	3,263,900	3,329,200	3,395,800
Capital	67,932	62,046	175,000	844,142	876,300	630,100	368,800	206,000	676,000	2,144,400
Other/Transfers	33,668	520,000	-	-	145,700	145,600	145,600	145,600	145,600	-
Budget Amendments	-	-	-	45,545	-	-	-	-	-	-
Total Expenditures	5,205,890	5,244,176	4,857,545	5,537,980	5,461,100	5,317,200	5,160,700	5,105,300	5,685,300	7,120,700
Fund Balance Added/Used	113,999	331,721	(100,846)	(87,139)	(330,300)	(110,200)	149,500	310,200	(162,400)	(138,300)

* Available Fund Balance / Working Capital = Current Assets - Current Liabilities

Ending Available Balance*	804,342	1,091,556	482,222	1,004,417	674,117	563,917	713,417	1,023,617	861,217	722,917
Ending Fund Balance (15% target)	16%	23%	10%	22%	15%	12%	15%	22%	18%	15%

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
SOLID WASTE CIP PROJECTS										
RFID Scanner Replacements	114,430	45,550	-	-	-	-	-	26,000	26,000	26,000
Solid Waste Storage Bldg	9,091	-	150,000	150,000	-	-	-	-	-	-
Citywide Facilities Exterior Painting	-	-	-	-	-	-	20,000	-	-	-
Citywide Roof Replacements	-	-	-	-	-	-	-	-	50,000	-
Fleet Replacements	-	-	-	-	851,300	630,100	348,800	180,000	600,000	2,118,400
Total CIP	123,521	45,550	150,000	150,000	851,300	630,100	368,800	206,000	676,000	2,144,400

REVENUE ASSUMPTIONS

Charges for services: Based on programmed rate increases adopted in Ordinance 14-13.
Miscellaneous: Based on historical levels
Only FY16 vehicles purchased through master lease, all others bought outright

EXPENDITURE ASSUMPTIONS

Personnel: 3% growth FY 2018 and beyond
Operating: 2% growth FY 2018 and beyond
Capital: As budgeted each year and per existing Fleet replacement schedule.
Other: As budgeted each year. All capital vehicle purchases will be through a master lease.

Revisions since previous version (FY 2017 Proposed):

Updated FY 2017 expenses per Tentative Budget.
Removed Master Lease in all future years except 2022.

Note: It is the City's intent to review Solid waste's fleet replacement schedule in FY 2022 to avoid the need for a master lease.

Citywide Facilities Roof Replacement

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Keith J. Fogarty
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION

Citywide, several facilities have been identified to have their roofs replaced within the next several years due to frequent repairs or life expectancy. Starting in FY17, the Water Administration Building (\$215,000) will be replaced. Funds will be set aside starting in FY18 for the replacement of the M.L.K. Center roof in FY19 (\$120,000), Library set aside starting in FY20 (\$210,000), with replacement scheduled in FY21, Solid Waste Administration Building (\$50,000) is scheduled for FY21 and a portion of the Community Center roof is scheduled for replacement in FY22 with funding in FY21 &22.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General Fund	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000	\$ 105,000	\$ 155,000	\$ 50,000	\$ -	\$ 430,000
Solid Waste Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Water/Wastewater Fund	\$ -	\$ -	\$ 215,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 215,000	\$ 60,000	\$ 60,000	\$ 105,000	\$ 205,000	\$ 50,000		\$ 695,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID	641702	USEFUL LIFE	30 years
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SERVICE ENHANCEMENT	No
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Citywide Facilities Exterior Painting

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Public Works
MANAGER:	Keith J. Fogarty
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	REVISED
<i>FY17 project costs were updated to reflect updated pricing.</i>	

DESCRIPTION & JUSTIFICATION
 Citywide, paint is starting to fail, peel and discolor on public facilities which will lead to costly repairs in the future if not addressed. The paint serves as a protective barrier to keep moisture from intruding into the stucco and block work, which in return will cause damage to progress into the interior of the building. Regularly scheduled painting will prolong the life and integrity of City buildings. Beginning in FY 2017, the exterior of the Library , MLK Center, and the Community Center will be painted. The buildings will be pressure washed and/or sand blasted and all cracks or defects in surface will be repaired and sealed prior to painting. Other City buildings will be programmed for washing and repainting in future years until all facilities have been repainted and placed on a maintenance schedule. No further operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Fund	\$ -	\$ -	\$ 190,000	\$ 75,000	\$ 57,000	\$ -	\$ -	\$ -	\$ -	\$ 322,000
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,000
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Solid Waste	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 50,000	\$ 50,000	\$ -	\$ 180,000
TOTAL	\$ -	\$ -	\$ 190,000	\$ 160,000	\$ 112,000	\$ 80,000	\$ 50,000	\$ 50,000	\$ -	\$ 642,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	10
			years

SERVICE ENHANCEMENT	No
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RFID Scanner Replacements

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Bill Pickrum
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Solid Waste

STATUS:	EXISTING
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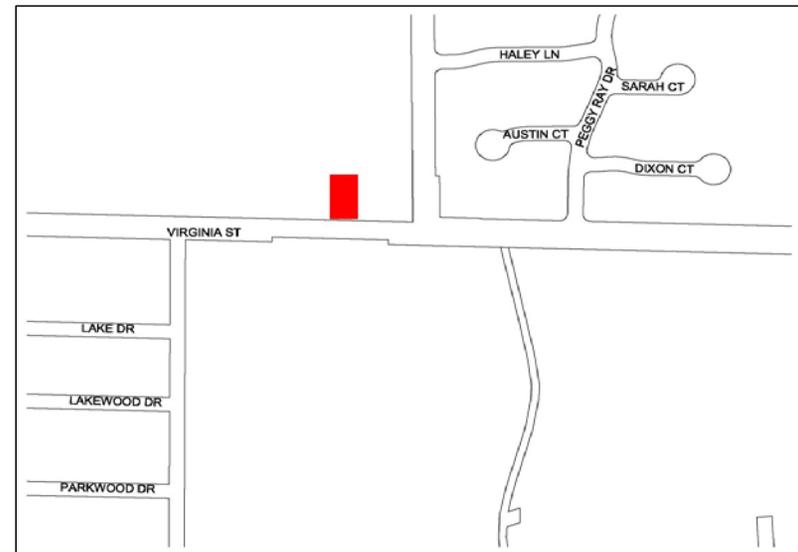
DESCRIPTION & JUSTIFICATION
 In FY 2015, RFID scanning equipment was installed on 6 residential automated garbage trucks. This equipment provides a service verification system for waste/trash collections that supports the Divisions 1-1-1 collection method. RFID tracking allows the city to have real-time collection information for its entire residential operation. Staff can respond to customer service needs immediately, monitor collections for productivity and evaluate all existing collection processes. Beginning in FY 2020, 2 RFID scanners will be replaced each year for the next 3 years. They were purchased in FY 2015 at a cost of \$13,000 each and costs are expected to remain relatively the same in future years. The CIP for FY 2020-2022 is to replace the existing equipment on the trucks staying in service. The anticipate life of the equipment is 5-7 years. No operating impact is anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Solid Waste Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,000	\$ 26,000	\$ 26,000	\$ -	\$ 78,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,000	\$ 26,000	\$ 26,000	\$ -	\$ 78,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	7 years
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SERVICE ENHANCEMENT	No
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**CITY OF DUNEDIN
FLEET REPLACEMENT SCHEDULE
SOLID WASTE FUND**

VEHICLE DESCRIPTION	NO.	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
SOLID WASTE FUND							
Autocar/Labrie ASL	476	\$ 301,670	\$ -	\$ -	\$ -	\$ -	\$ -
Autocar/Labrie ASL	477	\$ 301,670	\$ -	\$ -	\$ -	\$ -	\$ -
Roll Off Container Truck	407	\$ 155,738	\$ -	\$ -	\$ -	\$ -	\$ -
Freightliner Container Truck	400	\$ 92,247	\$ -	\$ -	\$ -	\$ -	\$ -
Autocar/Labrie ASL	478	\$ -	\$ 315,028	\$ -	\$ -	\$ -	\$ -
Autocar/Labrie ASL	479	\$ -	\$ 315,028	\$ -	\$ -	\$ -	\$ -
Autocar/EZ Pack FEL	487	\$ -	\$ -	\$ 348,752	\$ -	\$ -	\$ -
Clam Bucket/Dump	421	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ -
Autocar / EZ Pack FEL	488	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 338,417
Autocar/EZ Pack FEL	489	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 338,417
Autocar/Labrie ASL	474	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 310,000
Autocar/Labrie ASL	475	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 310,000
Autocar/EZ Pack FEL	486	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 310,000
Kenworth/EZ Pack REL	441	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 255,805
Kenworth/EZ Pack REL	442	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 255,805
SOLID WASTE FUND TOTAL		\$ 851,300	\$ 630,100	\$ 348,800	\$ 180,000	\$ 600,000	\$ 2,118,400



STADIUM FUND

FY 2017

Capital Improvements Plan

**FY 2017 ADOPTED BUDGET
STADIUM FUND**

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Revenue										
Intergovernmental	797,984	797,984	797,984	624,184	500,000	500,000	500,000	500,000	500,000	500,000
Charges for Service	300,493	322,045	326,000	326,000	321,000	324,200	327,400	330,700	334,000	337,300
Miscellaneous	39,199	33,653	35,400	35,400	32,200	33,200	34,200	35,200	36,300	37,400
Internal Charges/Transfers	200,000	351,859	212,000	362,000	167,000	175,000	185,000	195,000	35,000	40,000
Debt Proceeds	-	-	-	-	-	-	-	-	-	-
Total Revenue	1,337,676	1,505,541	1,371,384	1,347,584	1,020,200	1,032,400	1,046,600	1,060,900	905,300	914,700
Expenditures										
Personnel	31,014	34,980	32,628	21,181	39,000	40,600	42,200	43,900	45,700	47,500
Operating	298,272	519,588	572,855	595,560	564,400	575,700	587,200	598,900	610,900	623,100
Other/Transfers	125,000	-	-	-	-	-	-	-	-	-
Capital	-	-	-	-	-	-	-	-	-	-
Debt Refunding	-	-	-	-	-	-	-	-	-	-
Debt Service	1,002,750	1,002,748	757,907	757,907	416,100	415,100	415,100	415,100	242,200	242,200
Budget Amendments	-	-	-	-	-	-	-	-	-	-
Total Expenditures	1,457,036	1,557,316	1,363,390	1,374,648	1,019,500	1,031,400	1,044,500	1,057,900	898,800	912,800
Fund Balance Added/Used	(119,360)	(51,775)	7,994	(27,064)	700	1,000	2,100	3,000	6,500	1,900
Ending Available Fund Balance	118,014	66,239	52,292	39,175	39,875	40,875	42,975	45,975	52,475	54,375
Fund Balance as % of Operating (Target 15%)	40%	12%	9%	7%	7%	7%	7%	8%	9%	9%
	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
Stadium Fund CIP Capital										
Stadium & Englebert Complex R&M Improvements	-	-	96,500	-	96,500	-	-	-	-	-
TOTAL CIP	-	-	96,500	-	96,500	-	-	-	-	-

Note: FY 2017 is the final year of the fifteen-year agreement between the City of Dunedin and the Toronto Blue Jays. The agreement also specifies the Blue Jays have two 5-year options for renewal. Negotiations for a new agreement are currently underway.

REVENUE ASSUMPTIONS

Intergovernmental: Based on agreements with Pinellas County and State of Florida grant
 Charges for Services: 1% increase FY 2018 and beyond
 Miscellaneous: 3% in FY 2018 and beyond
 Internal Charges/Transfers: As needed each year

EXPENDITURE ASSUMPTIONS

Personnel: 4% growth FY 2018 and beyond
 Operating: 2% growth FY 2018 and beyond
 Capital: As budgeted each year
 Other: As budgeted each year

Revisions since last version (FY 2017 Proposed):

None

Stadium Grandstand & Englebert Bldg. Improvements

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Parks & Recreation
MANAGER:	Vince Gizzi
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space

STATUS:	EXISTING
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DESCRIPTION & JUSTIFICATION
 This project provides for the upgrade, renewal, and rehabilitation of existing facilities at the Auto Exchange Stadium and Englebert Complex. The Stadium is annually inspected by the Blue Jays and City staff to assess the condition and identify needed repairs prior to the Spring Training season. The Englebert Complex requires annual resealing to reduce the potential for seepage and mildew from water intrusion.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Stadium Fund	\$ 96,500	\$ -	\$ 96,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,500
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 96,500	\$ -	\$ 96,500	\$ -	\$ 96,500					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equip	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 481601

5
years

SERVICE ENHANCEMENT No



STORMWATER FUND

FY 2017

Capital Improvements Plan

**FY 2017 ADOPTED BUDGET
STORMWATER FUND**

	ACTUAL FY 2014	ACTUAL FY 2015	4.5% rate incr. BUDGET FY 2016	4.5% rate incr. ESTIMATED FY 2016	4.5% rate incr. BUDGET FY 2017	4.5% rate incr. BUDGET FY 2018	3.5% rate incr. BUDGET FY 2019	3.5% rate incr. BUDGET FY 2020	1.5% rate incr. BUDGET FY 2021	1.5% rate incr. BUDGET FY 2022
Revenue										
Intergovernmental	1,313,100	120,005	-	-	-	-	-	-	-	-
Charges for Service*	2,956,186	3,272,519	3,295,040	3,295,040	3,542,000	3,701,400	3,830,900	3,965,000	4,024,500	4,084,900
Other Operating Income	7,942	34,032	59,000	59,000	60,000	60,000	60,000	60,000	60,000	60,000
Transfers	-	10,455	-	-	-	-	-	-	-	-
Debt Proceeds	-	6,236,554	-	-	-	-	2,000,000	-	-	-
Total Revenue	4,277,228	9,673,565	3,354,040	3,354,040	3,602,000	3,761,400	5,890,900	4,025,000	4,084,500	4,144,900
Expenditures										
Personnel	781,630	779,977	796,189	796,189	815,400	839,900	865,100	891,100	917,800	945,300
Operating	661,426	963,327	1,170,864	1,170,864	1,960,000	1,449,200	1,478,200	1,507,800	1,538,000	1,568,800
Capital	3,559,457	1,383,030	413,000	413,000	347,000	509,700	601,000	385,000	1,780,000	100,000
Other/Transfers	15,848	598,300	-	-	-	-	-	-	-	-
Debt Service	459,335	343,303	824,404	824,404	858,700	435,100	736,900	878,500	874,200	874,500
Transfers	15,848	-	-	-	-	-	-	-	-	-
Budget Amendments	-	-	-	5,319,768	-	-	-	-	-	-
Total Expenditures	5,493,544	4,067,937	3,204,457	8,524,225	3,981,100	3,233,900	3,681,200	3,662,400	5,110,000	3,488,600
Fund Balance Added/Used	(1,216,316)	5,605,628	149,583	(5,170,185)	(379,100)	527,500	2,209,700	362,600	(1,025,500)	656,300

* Available Fund Balance / Working Capital = Current Assets - Current Liabilities

Ending Available Fund Balance*	1,132,420	6,310,600	2,371,334	1,140,415	761,315	1,288,815	3,498,515	3,861,115	2,835,615	3,491,915
Fund Balance as % of Operating (25% target)	78%	362%	121%	58%	27%	56%	149%	161%	115%	139%

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
STORMWATER CIP PROJECTS										
Community Center Fountain	-	9,673	-	-	-	-	-	-	-	-
Pipelining Rehab	-	75,545	-	-	-	-	-	-	-	-
Patricia Beltrees Treatment Facility	-	-	-	-	-	150,000	150,000	-	-	-
President Street Outfall	-	763,596	-	-	-	-	-	-	-	-
Underdrain Assessment & Replacement Program	-	-	-	-	-	-	45,000	45,000	-	-
City of Dunedin Master Drainage Plan Update	-	-	-	-	550,000	-	-	-	-	-
Comprehensive Watershed Management Plan	-	-	-	-	49,500	29,700	-	-	-	-
Stormwater Pipe Lining	-	394,446	348,000	348,000	347,000	330,000	326,000	100,000	100,000	100,000
Lakewood Estates	-	-	-	3,809,800	-	-	-	-	-	-
Amberlea Drainage	-	-	-	750,000	-	-	-	-	-	-
Gabion Assessment & Replacement Program	-	-	-	-	225,000	-	-	-	-	-
Brady Box Culvert	-	-	-	-	-	-	80,000	240,000	1,680,000	-
Total CIP	-	1,243,260	348,000	4,907,800	1,171,500	509,700	601,000	385,000	1,780,000	100,000

REVENUE ASSUMPTIONS

Charges for Service: Based on programmed rate increases adopted by City Commission 9/18/14 (Ordinance 14-14)

Other Operating Income: Based on historic levels

Debt Service: Additional debt service will be required as 2017 Master Plan projects are approved

EXPENDITURE ASSUMPTIONS

Personnel: 3% Increase FY 2018 and beyond

Operating: 2% Increase FY 2018 and beyond

Capital: Per CIP each year

Other: Additional debt service will be required as 2017 Master Plan projects are approved

Revisions since prior version (FY 2017 Proposed):

Updated FY 2017 expenses per Tentative Budget

Corrected future operating budgets by removing one-time Master Plan Update expense.

Beltrees Street Reconstruction

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Marcello Tavernari, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	REVISED
<i>FY16 funding of \$960,000 will return to fund balance. Total project costs increased from \$1.6M to \$2.0M.</i>	

DESCRIPTION & JUSTIFICATION

Beltrees Street is in an increasingly deteriorated condition, requiring reconstruction using full depth reclamation methods. Work will address safety and rideability concerns, ADA, as well as drainage; however, drainage costs will be funded from the Stormwater Fund. Those costs will be estimated in FY 2018 for both FY 2018 and FY 2019. Every opportunity to use Low Impact Design Principles will be reviewed during the planning stage. If drainage improvements are feasible within the limited right-of-way, co-operative funding through SWFWMD will be pursued for this project, for the construction year. No operating impacts are anticipated as this roadway is already maintained by the City.

Currently, the scope of this project does not include additional sidewalk. This will be evaluated in FY 2018 during design. If sidewalk is added, Transportation Impact Funds will be used.

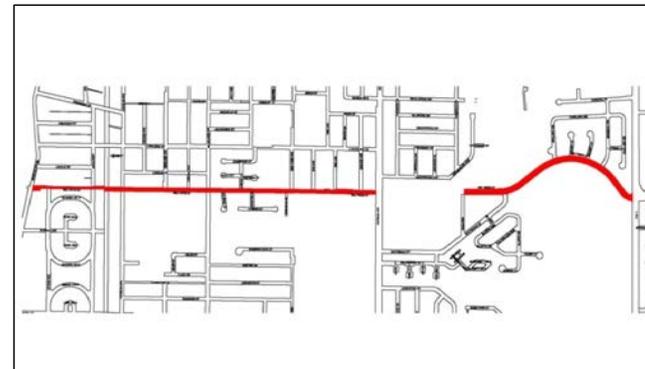
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
Penny Fund	\$ 960,000									\$ 960,000
Planning	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Design	\$ -	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240,000
Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
Construction Adm	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Stormwater Fund	\$ -	\$ -	\$ -	TBD	TBD	\$ -	\$ -	\$ -	\$ -	TBD
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 960,000	\$ -	\$ 80,000	\$ 240,000	\$ 1,680,000	\$ -	\$ -	\$ -	\$ -	\$ 2,960,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equip.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID 631601

USEFUL LIFE 25
years

SERVICE ENHANCEMENT No



Brady Box Culvert

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Marcello Tavernari, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Stormwater

STATUS:	REVISED
<i>Total project costs increased from \$1.84M to \$2.M.</i>	

DESCRIPTION & JUSTIFICATION
 This Drainage Master Plan project will increase the capacity of drainage into Spanish Trails subdivision by eliminating existing undersized conduits in the Brady Drive bridge. The project is currently in a planning and design phase and is planned to qualify for SWFWMD grant funding. The project comprises reconstruction of the bridge at Brady Drive and armoring of the downstream channel banks. The project will reduce flood elevations in the area to the south and west of Spanish Trails subdivision, south of Brady Drive. It will also provide for erosion protection of several properties north of Brady Drive. No operating increases are anticipated.

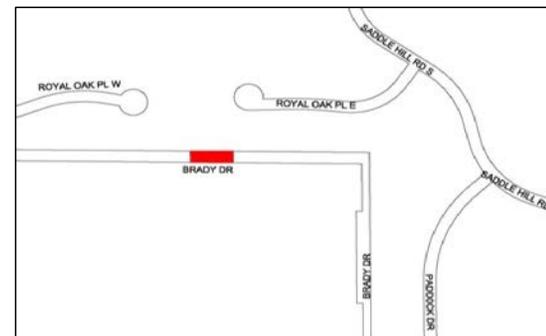
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
Stormwater Fund										
Planning (RFP/PM/Bid)	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ -	\$ 240,000
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000	\$ -	\$ -	\$ 1,600,000
Construction Adm	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ 80,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 240,000	\$ 1,680,000	\$ -	\$ -	\$ 2,000,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID To be assigned

USEFUL LIFE 50
years

SERVICE ENHANCEMENT No



Comprehensive Watershed Management Plan for Curlew Creek and Smith Bayou

PROJECT TYPE:	Regulatory
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas, P.E., Whitney Marsh
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Stormwater

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION

The primary objective of the project will be to develop a Management Plan for the watershed, which encompasses approximately 9,256 acres in north central Pinellas County. The cost reflects the City of Dunedin's pro-rata share based on acreage under its jurisdiction within the watershed. An interlocal agreement is pending. The Management Plan will be used as tool in the planning, regulation, and management of the watershed for future development and as a basis for determining and prioritizing capital improvements. These objectives will be met, in part, by conducting an analysis of the watershed in order to characterize the existing watershed conditions and recommend improvements for flood protection, natural systems, habitat, water quality, erosion control, public awareness and involvement, regulatory control, and capital improvements. The Management Plan will address localized flooding situations, erosion, sedimentation, and stormwater pollution. The Management Plan will include the initial collection of design, water quality, and sediment data, the evaluation of existing 25-year and 100-year flood elevations, the diagnostic evaluation of the watershed, the use of an appropriate hydraulic/hydrologic model that is approved by National Flood Insurance Program, the County, and the SWFWMD, and the development of a Management Plan that provides recommendations for non-structural and site-specific structural improvements. A pollutant-loading model will be developed to estimate pollutant loads generated by sub-basins, relative levels of pollutant loads delivered to the Curlew Creek and Smith Bayou Canal by major outfall or adjacent sub-basins, and relative pollutant loads delivered from the Watershed to St. Joseph Sound. The model will also estimate pollutant load reductions that may result through implementing the Management Plan. The Management Plan will include, as feasible, the conceptual design for recommended structural alternatives that will be necessary to determine permitting and construction feasibility, and cost effectiveness at the planning level. The Management Plan will also address the FDEP's TMDL program.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Stormwater Fund	\$ 14,300	\$ -	\$ 49,500	\$ 29,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 93,500
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 14,300	\$ -	\$ 49,500	\$ 29,700	\$ -	\$ 93,500				

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 531703

USEFUL LIFE 15
years

SERVICE ENHANCEMENT No

Gabion Assessment & Replacement Program

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Marcello Tavernari, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Stormwater

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION

The City's existing Stormwater canal system throughout the heart of many neighborhoods, the Gabion Wired Baskets, are coming to the end of their life span (+30 yrs). The life span of this asset is expiring, as emergency repairs and replacement costs are growing in magnitude. Similar to corrugated metal pipe (CMP), the wire baskets full of existing stone are breaking or falling apart. The failing baskets create typically two problems: (1) the eroded soil and rocks fill the drainage canal, creating a drainage problem for facilities upstream; (2) as the bank erodes, the soil loss and rock mitigates away from residential homes creating serious foundational issues, with the potential for City claims. It is anticipated for future years, that funding requirements will increase. To prepare a plan, the following is proposed: (1) the Master Drainage Plan, a separate CIP project, once complete, will give the City the 50-year, 100-year, and 500-year storm elevations; (2) with this information, Engineering staff and Public services will evaluate the gabion system, to determine future failure locations and flooding concerns, and evaluate how to construct vehicle access points for maintenance activities; (3) once the Gabions have been evaluated, future funds will be required for re-design and construction purposes, in future years. Beginning in FY 2017, funding of \$150,000 will be budgeted for emergency repairs with an additional \$75,000 for a professional assessment of all the City's Gabion structures. After the assessment, a comprehensive replacement schedule and funding plan will be brought to the City Commission for approval and programmed into future years of the CIP.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Stormwater Fund										
Assessment	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Emergency Repairs	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 225,000	\$ -	\$ 225,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equip.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID	531701	USEFUL LIFE	30
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years

SERVICE ENHANCEMENT	Yes
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Patricia Beltrees Treatment Facility

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Marcello Tavernari, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Stormwater

STATUS:	EXISTING
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DESCRIPTION & JUSTIFICATION

Offsite drainage from a portion of the Stevenson's Creek basin is conveyed through the former Nielsen site, across Patricia Avenue, and then via open channel flow passes through Skye Loch Villas and Dunedin Palms Mobile Home Park before discharging into Dunedin Middle School's ditch and into the City of Clearwater. The ditch runs approximately 150-ft from Patricia Avenue right-of-way on the east to the Skye Loch Villas property line on the west. The purpose of this project is to treat incoming flows to reduce trash, debris and sediment from entering the downstream conveyance system west and south of Skye Loch Villas. Downstream property owners have expressed concerns for erosion of their property and sedimentation of their waterbodies. This project includes design and construction of a CDS, Suntree, Storm Gross Pollutant Trash Trap, or other patented device to address floatables and other debris. Work may include piping of an open ditch section to reduce erosion and accumulation of trash and debris depending upon the system employed. Collection of floatables and sediment will require periodic removal using the City vacuum truck in the Stormwater Division, yet operating expenditures from this project will be minimal since equipment exists within the fleet inventory. Gabion basket design and installation may be explored for this bank erosion project.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
Stormwater Fund										
Planning (RFP/PM/Bid)	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Design (Permit/Report/Plans)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction Adm	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID: To be assigned

USEFUL LIFE: 30
years

SERVICE ENHANCEMENT: Yes



City of Dunedin Master Drainage Plan Update

PROJECT TYPE:	Regulatory
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas, P.E., Whitney Marsh
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Stormwater

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION

The major function of the Stormwater Master Plan Update is to address stormwater drainage issues, water quality issues, and to find areas for preventative maintenance. The current Master Drainage Plan was drafted in 2003, and the majority of the objectives identified within the current plan have been accomplished. The new Stormwater Master Plan Update will provide direction for the City of Dunedin moving forward in the prioritization of Capital Improvement Projects. The proposed scope of the Stormwater Master Plan Update includes: a Stormwater Management Infrastructure Vulnerability Assessment, a ditch and channel assessment, modeling and hydrology, the identification of high water problem areas, water quality improvement opportunities, quality of life improvement opportunities, and a Downtown Regional Stormwater Plan.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Stormwater Fund	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 550,000	\$ -	\$ 550,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID 531702

USEFUL LIFE 15
years

SERVICE ENHANCEMENT No

Stormwater Pipe Lining Rehabilitation

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Public Works
MANAGER:	Whitney Marsh, Mark Walters
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Stormwater

STATUS:	EXISTING

DESCRIPTION & JUSTIFICATION
 Stormwater pipe relining is part of a continued effort to identify corrugated metal pipe (CMP) or other failing Stormwater pipes that are or will be near the end of their expected life. The process of relining pipes began approximately 15 years ago and currently 71% of major pipes have been relined across the City. The remaining major pipe relining will be completed by FY 2020. Pipe relining prioritization is based on annual pipe inspections. Relining offers a no-dig approach with minimal traffic congestion and disruption to residents. No operating impact is anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Stormwater Fund	\$ 3,986,145	\$ 2,240,937	\$ 347,000	\$ 330,000	\$ 326,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 3,643,937
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 3,986,145	\$ 2,240,937	\$ 347,000	\$ 330,000	\$ 326,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 3,643,937

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 530203

USEFUL LIFE 50
years

SERVICE ENHANCEMENT No



WATER / WASTEWATER FUND

FY 2017

Capital Improvements Plan

FY 2017 ADOPTED BUDGET WATER & WASTEWATER FUND	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	4.75% rate incr proposed	4.75% rate incr proposed	4.75% rate incr proposed	4.75% rate incr proposed	BUDGET FY 2021	BUDGET FY 2022
					BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020		
Revenue										
Impact Fees	34,703	105,350	-	-	425,000	-	-	-	-	-
Intergovernmental	-	-	202,950	202,950	1,082,900	-	-	-	-	-
Charges for Services	15,062,556	14,840,435	15,722,842	15,601,273	16,385,700	17,164,000	17,979,300	18,833,300	19,727,900	20,665,000
Licenses & Permits	-	-	-	-	25,000	-	-	-	-	-
Other Operating Revenue	191,318	307,563	422,062	422,062	-	-	-	-	-	300,000
Fines/Forfeitures	-	-	-	-	120,000	-	-	-	-	-
Miscellaneous Revenue	-	-	58,743	-	141,000	-	-	-	-	-
Internal Charges/Transfers	-	521,283	-	180,312	-	-	-	-	-	-
Debt Proceeds	-	-	1,275,000	-	-	8,000,000	16,000,000	-	-	-
Total Revenue	15,288,577	15,774,631	17,681,597	16,406,597	18,179,600	25,164,000	33,979,300	18,833,300	19,727,900	20,965,000
Expenditures										
Personnel	5,565,995	5,470,081	5,942,462	5,942,462	6,111,700	6,295,100	6,484,000	6,678,500	6,878,900	7,085,300
Operating	5,682,569	6,553,239	7,027,409	7,027,409	6,930,700	7,000,000	7,070,000	7,140,700	7,212,100	7,284,200
Capital	1,786,798	708,780	5,026,075	4,176,075	6,911,200	7,393,000	18,680,600	890,000	2,073,000	3,144,000
Other/Transfers	794,949	36,067	-	-	-	-	-	-	-	-
Debt Service	588,805	562,195	1,998,599	1,998,599	1,479,200	1,770,300	1,788,900	2,477,700	2,475,700	2,543,600
Budget Amendments	-	-	-	5,493,364	-	-	-	-	-	-
Total Expenditures	14,419,116	13,330,362	19,994,545	24,637,909	21,432,800	22,458,400	34,023,500	17,186,900	18,639,700	20,057,100
Fund Balance Added/Used	869,461	2,444,269	(2,312,948)	(8,231,312)	(3,253,200)	2,705,600	(44,200)	1,646,400	1,088,200	907,900

* Available Fund Balance / Working Capital = Current Assets - Current Liabilities

Ending Available Fund Balance*	14,490,485	16,511,938	7,200,701	8,280,626	5,027,426	7,733,026	7,688,826	9,335,226	10,423,426	11,331,326
FB as % of Operating (25% target + \$1M)	120%	129%	48%	56%	31%	51%	49%	60%	67%	72%

	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
WATER/WASTEWATER CIP CAPITAL										
WTP Membrane Treatment System	-	-	745,000	745,000	675,000	-	8,295,000	-	-	-
WTP SCADA Replacement	-	-	55,000	55,000	370,400	-	-	-	-	30,000
WTP Pretreatment System	-	-	-	-	1,170,000	4,676,000	-	-	-	-
WWTP SCADA System Upgrades	-	-	-	-	989,500	-	-	-	-	-
WWTP Denite Filter Rehab	-	-	-	-	850,000	-	-	-	-	-
WWTP Aeration Tank Rehab	-	-	-	-	785,000	-	-	-	-	-
WWTP Feed System Conversion	-	-	-	-	550,000	-	-	-	-	-
Citywide Facilities Roof Replacements	-	-	-	-	215,000	-	-	-	-	-
WWTP Headworks Standby Generator	-	-	-	-	213,000	-	-	-	-	-
WWTP Raw Pump and VFD Replacements	-	-	-	-	200,000	-	-	-	-	210,000
SR 580 Tie-Ins	-	-	-	-	188,000	450,000	-	-	-	-
WW Lift Station Forcemain Replacements	-	-	-	-	187,000	475,000	334,000	790,000	353,000	625,000
Water Administration Hardening	-	-	-	40,000	160,000	-	-	-	-	-
Beltrees St. Gravity Sewer Extension	-	-	-	-	105,000	-	-	-	-	-
Fairway Estates Water Main	-	-	-	-	100,000	-	-	-	-	-
Laurelwood Lane Water Main	-	-	-	-	41,500	-	-	-	-	-
Citywide HVAC Replacements	-	-	850,000	-	6,500	-	-	-	-	-
Production Well Facilities	-	-	-	-	-	600,000	-	-	-	-
WTP Motor Control Center & Elec. Bldg	-	-	-	-	-	450,000	5,415,000	-	-	-
WWTP Reclaimed Pump Replacements	-	-	-	-	-	427,000	-	-	-	-
Bayshore Water Main	-	-	-	-	-	230,000	-	-	-	-
Citywide Facilities Exterior Painting	-	-	-	-	-	85,000	-	-	-	-

WATER/WASTEWATER CIP CAPITAL (Continued)	ACTUAL FY 2014	ACTUAL FY 2015	BUDGET FY 2016	ESTIMATED FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021	BUDGET FY 2022
WWTP Electrical System Upgrade	-	-	-	-	-	-	3,835,600	-	-	-
WTP Disinfection Conversion	-	-	-	-	-	-	751,000	-	-	-
WTP Ground Tank Inspection & Repairs	-	-	-	-	-	-	50,000	100,000	-	-
WTP Ground Storage Tank Modifications	-	-	-	-	-	-	-	-	1,720,000	-
WWTP Blower Replacement	-	-	-	-	-	-	-	-	-	1,203,000
WTP Backwash System Modifications	-	-	-	-	-	-	-	-	-	1,076,000
TOTAL CIP	-	-	-	-	6,805,900	7,393,000	18,680,600	890,000	2,073,000	3,144,000

REVENUE ASSUMPTIONS

Intergovernmental: As budgeted each year
Charges for Services: Incorporates recommendation of rate study to be brought for Commission approval in June 2016
Other Operating Revenue: Based on historical levels
Internal Charges/Transfers: As budgeted each year
Debt Proceeds: As budgeted each year based on need

EXPENDITURE ASSUMPTIONS

Personnel: 3% Increase FY 2018 and beyond
Operating: 1% Increase FY 2018 and beyond
Capital: Per CIP plus \$1M for annual capital each year
Other: Assumes \$1.5M debt payment for new debt plus existing repayment schedule for old debt.

Revisions since last version (FY 2017 Proposed):

Updated FY 2017 revenue and expense per Tentative Budget

SR 580 Water Main Tie-Ins

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Dan Chislock, Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	REVISED
<i>Project has been delayed to FY17 as a result of County initiated work on CR1. In addition, the project scope has been revised to include the design and construction of a tie-in to Pinellas County's water system in the amount of \$450,000 for FY18.</i>	

DESCRIPTION & JUSTIFICATION

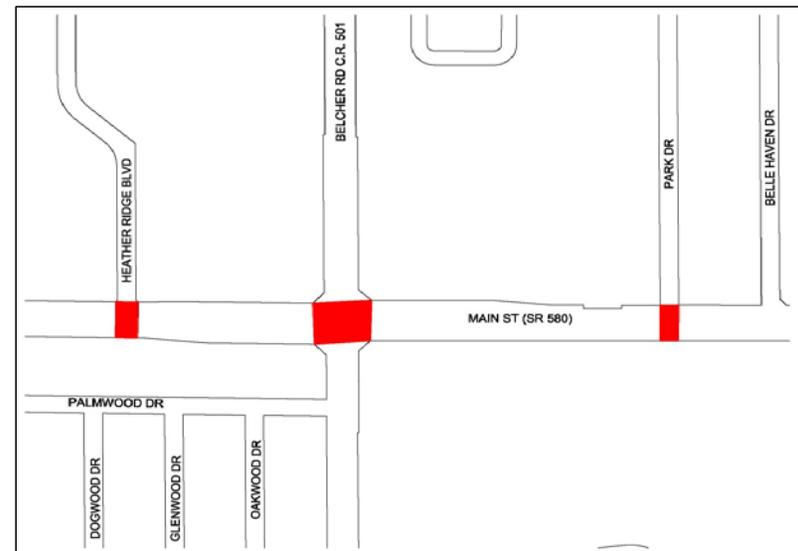
This project will connect existing water mains that dead-end just short of the major water main in SR-580, resulting in improved water distribution system hydraulics in the northeast part of City. By improving flow/flushing of water through these water mains, the residence time is decreased and will aid in meeting Florida Department of Environmental Protection's more stringent tri-halo methane requirements that recently went into effect. Florida Dept. of Transportation (FDOT) permitting is required. Work will be bid out to construction contractor approved to do work in FDOT right-of-ways. In addition, the project scope has been revised in FY 2017 to include an tie-in the Pinellas County's water system at a cost of \$450,000.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ 188,000	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 638,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 188,000	\$ 450,000	\$ -	\$ 638,000				

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID	511603	USEFUL LIFE	50 years
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SERVICE ENHANCEMENT	Yes
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WTP Backwash System Modifications

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	EXISTING
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DESCRIPTION & JUSTIFICATION

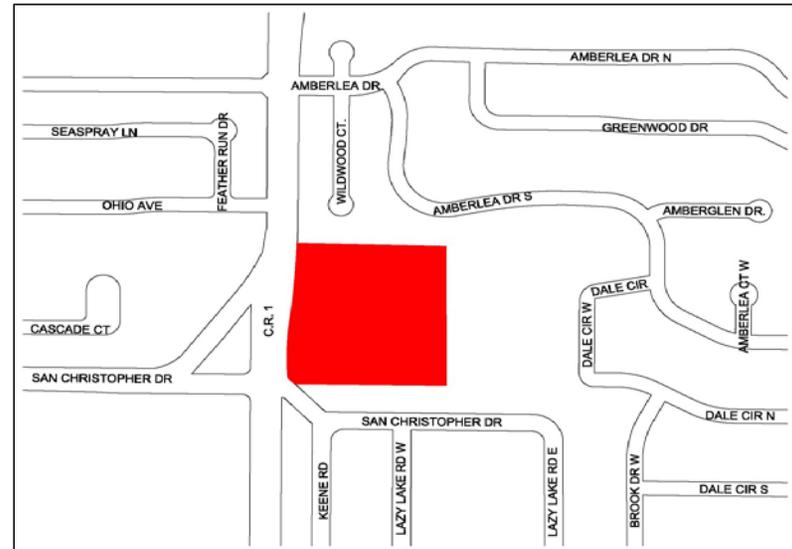
Much of the equipment used in the Water Treatment Plant's (WTP) backwash system is the original equipment installed when the plant was constructed. Although intended by the original plant design, backwash water from the greensand filters is not being decanted and returned to the head of the plant. Instead, all backwash water is sent to the wastewater treatment plant. This project entails replacing aged equipment, recycling a substantial portion of the backwash water back to the head of the plant, and providing a means for drying removed solids so they can be disposed of as solid waste. When decant water is returned to the head of the plant, there will be an operating cost reduction because less water will need to be pumped from the City production wells. Providing an efficient means to remove backwash solids at the water plant will keep the arsenic level in wastewater sludge below current regulatory maximums.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,076,000	\$ -	\$ 1,076,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,076,000	\$ -	\$ 1,076,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	X
4 - Desired Improvements	

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	20 years
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SERVICE ENHANCEMENT	No
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Bayshore Water Main Replacement

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Dan Chislock, Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	EXISTING

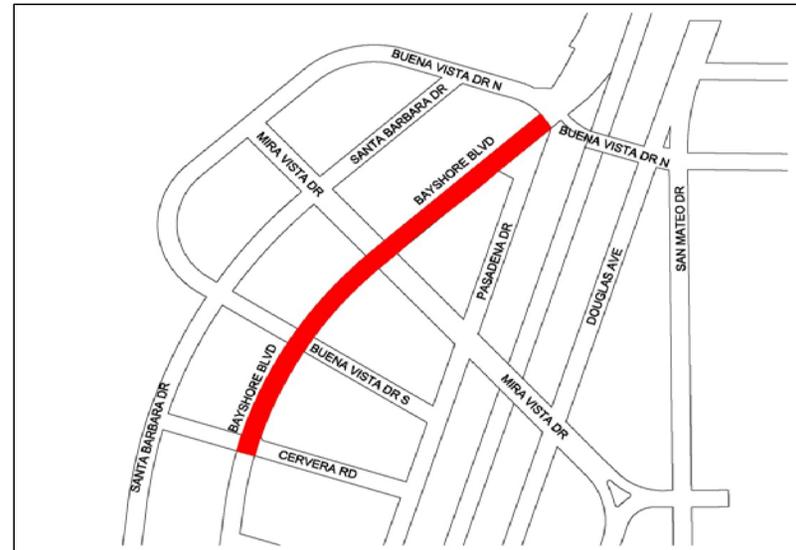
DESCRIPTION & JUSTIFICATION
 Existing water main pipe is old, unlined pipe that easily breaks and does not conform in size to today's standard water main fittings. This project will replace existing water main piping that is constructed of universal cast iron pipe. Florida Dept. of Transportation (FDOT) permitting is required. Work will be bid out to construction contractor approved to do work in FDOT right-of-ways. No operating impact is anticipated

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 230,000
OPERATING IMPACT										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 230,000	\$ -	\$ 230,000				

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID To be assigned USEFUL LIFE 50 years

SERVICE ENHANCEMENT Yes



Beltrees Street Gravity Sewer Extension

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Lance Parris
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services-Sewer

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
 Beltrees St. is scheduled to be resurfaced in FY17. The residences located at 902 and 906A are on septic tanks -- the continued use of which is discouraged. To provide for their eventual elimination, and to avoid cutting open a street that was recently repaved, this project extends an existing gravity sewer main approximately 400 feet and constructs laterals under the street pavement in order to provide service to these lots. Project funding will be allocated annually through a CIP project, rather than presented as a part of the annual repair and rehabilitation budget designated for collection system work. This project will add a negligible amount in annual operating expenses but will also add two new residential customers to the sewer revenues collected.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ 105,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 105,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 105,000	\$ -	\$ 105,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	x
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	x

PROJECT ID 521708

USEFUL LIFE 50
years

SERVICE ENHANCEMENT No

Citywide Facilities Exterior Painting

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Public Works
MANAGER:	Keith J. Fogarty
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	REVISED
<i>FY17 project costs were updated to reflect updated pricing.</i>	

DESCRIPTION & JUSTIFICATION
 Citywide, paint is starting to fail, peel and discolor on public facilities which will lead to costly repairs in the future if not addressed. The paint serves as a protective barrier to keep moisture from intruding into the stucco and block work, which in return will cause damage to progress into the interior of the building. Regularly scheduled painting will prolong the life and integrity of City buildings. Beginning in FY 2017, the exterior of the Library , MLK Center, and the Community Center will be painted. The buildings will be pressure washed and/or sand blasted and all cracks or defects in surface will be repaired and sealed prior to painting. Other City buildings will be programmed for washing and repainting in future years until all facilities have been repainted and placed on a maintenance schedule. No further operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Fund	\$ -	\$ -	\$ 190,000	\$ 75,000	\$ 57,000	\$ -	\$ -	\$ -	\$ -	\$ 322,000
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,000
Fleet Fund	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Solid Waste	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 50,000	\$ 50,000	\$ -	\$ 180,000
TOTAL	\$ -	\$ -	\$ 190,000	\$ 160,000	\$ 112,000	\$ 80,000	\$ 50,000	\$ 50,000	\$ -	\$ 642,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	10
			years

SERVICE ENHANCEMENT	No
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Citywide HVAC Replacement

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Keith Fogarty
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
 This project is for the programmed replacement of HVAC systems that have met or exceeded their expected life expectancy. In FY 2017, the Library will have one 30-ton unit (\$67,500) replaced. In the Water/Sewer Utility Fund, one 1.5 ton unit located at the Water Administration Building at a cost of \$6,500 and a 3.5 ton unit at Fleet Services estimated at \$10,000. Both of these units are also approaching their expected life expectancy and are requiring frequent repairs. In FY 2018, the second 30-ton unit at the Library will be replaced (\$67,500). Funding in FY 2019 through FY 2022 will be set aside for the design and replacement of existing systems.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General	\$ -	\$ -	\$ 67,500	\$ 67,500	\$ 45,000	\$ 55,000	\$ 40,000	\$ 40,000	\$ -	\$ 315,000
Water/Wastwater Fund	\$ -	\$ -	\$ 6,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500
Fleet Fund	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
OPERATING IMPACT										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 84,000	\$ 67,500	\$ 45,000	\$ 55,000	\$ 40,000	\$ 40,000	\$ -	\$ 331,500

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID: 641701

USEFUL LIFE: 12 years

SERVICE ENHANCEMENT: No

Citywide Facilities Roof Replacement

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Keith J. Fogarty
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION

Citywide, several facilities have been identified to have their roofs replaced within the next several years due to frequent repairs or life expectancy. Starting in FY17, the Water Administration Building (\$215,000) will be replaced. Funds will be set aside starting in FY18 for the replacement of the M.L.K. Center roof in FY19 (\$120,000), Library set aside starting in FY20 (\$210,000), with replacement scheduled in FY21, Solid Waste Administration Building (\$50,000) is scheduled for FY21 and a portion of the Community Center roof is scheduled for replacement in FY22 with funding in FY21 &22.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
General Fund	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000	\$ 105,000	\$ 155,000	\$ 50,000	\$ -	\$ 430,000
Solid Waste Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000
Water/Wastewater Fund	\$ -	\$ -	\$ 215,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 215,000	\$ 60,000	\$ 60,000	\$ 105,000	\$ 205,000	\$ 50,000		\$ 695,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 641702

USEFUL LIFE 30
years

SERVICE ENHANCEMENT No

Fairway Estates Water Main Replacement

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Dan Chislock, Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	EXISTING
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DESCRIPTION & JUSTIFICATION
 This project will improve water distribution system hydraulics and improve fire protection. Spacing between fire hydrants in Fairway Estates is presently greater than allowed by City Code. Florida Dept. of Environmental Protection (FDEP) does not allow connection of fire hydrants to water mains less than 6-inch diameter. This project will replace existing 4-inch and 6-inch ductile iron pipe water mains in the Fairway Estates area with 6-inch PVC pipe and add mid-block fire hydrants. Work will be performed by City staff. No operating impact is anticipated.

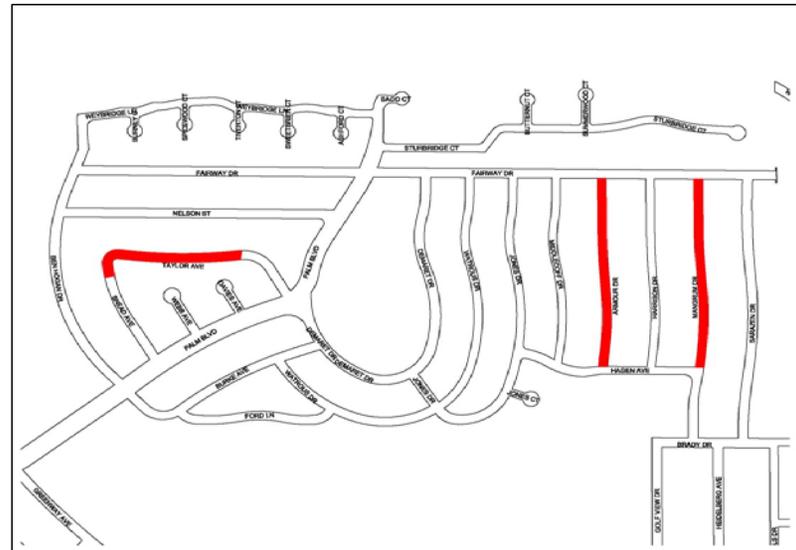
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 511701

USEFUL LIFE 50 years

SERVICE ENHANCEMENT Yes



Laurelwood Lane Water Main Interconnect

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Dan Chislock, Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	EXISTING
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DESCRIPTION & JUSTIFICATION
 This projects will improve distribution system hydraulics, supply reliability and improve fire protection by creating additional loops to the water distribution system piping in the area. This project will create a connection between two portions of the water distribution system to create additional loops in the system piping. Work will be performed by City staff. No operating impact is anticipated.

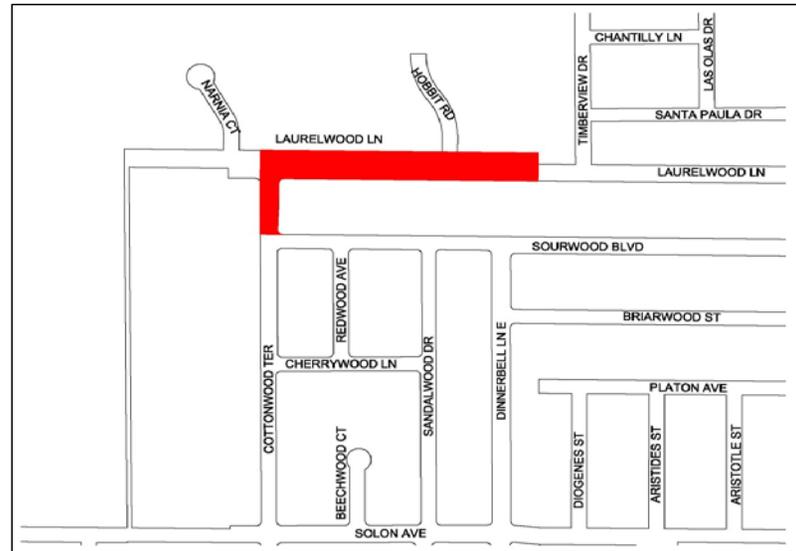
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ 41,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,500
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 41,500	\$ -	\$ 41,500					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 511702

USEFUL LIFE 50
years

SERVICE ENHANCEMENT Yes



WW Lift Station Forcemain Replacements

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Lance Parris
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services-Sewer

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
 Hundreds of thousands of gallons of raw sewage flows by gravity into the City's lift stations each day. Lift stations then pump the collected sewage through a forcemain (FM) to a downstream manhole, after which the sewage continues to flow by gravity to the wastewater treatment plant. Most forcemains are the original cast iron pipes installed in 1949, a few were installed in the early 1960's, and one, installed in 1972, is PVC. Failure of these aged pipeline (either by a pipe break or leak) will result in an unauthorized raw sewage discharge and present a public health hazard. The replacement forcemains will all be HDPE pipe (upsized by a factor of 2") installed using horizontal direction drilling methods to minimize disturbance to surface features such as pavement and landscaping. No changes to the existing operating budget are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund										
Lift Station #3 FM	\$ -	\$ -	\$ 187,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 187,000
Lift Station #2 FM	\$ -	\$ -	\$ -	\$ 475,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 475,000
Lift Station #4 FM	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Lift Station #17 FM	\$ -	\$ -	\$ -	\$ -	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ 84,000
Lift Station #10 FM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 790,000	\$ -	\$ -	\$ -	\$ 790,000
Lift Station #1 FM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ 180,000
Lift Station #12A FM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 173,000	\$ -	\$ -	\$ 173,000
Lift Station #20 FM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 625,000	\$ -	\$ 625,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 187,000	\$ 475,000	\$ 334,000	\$ 790,000	\$ 353,000	\$ 625,000	\$ -	\$ 2,764,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 521707

USEFUL LIFE 50
years

SERVICE ENHANCEMENT No

Production Well Facilities

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas, P.E., Mike Moschenik
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	EXISTING

DESCRIPTION & JUSTIFICATION
 The City continues to add new production wells to supply raw water to the Water Treatment Plant (WTP). Many of the existing production wells have pumps, motors, discharge piping, electrical panels and controls that have deteriorated due to age and are no longer functional. Management of the underground water supply (the City's only source of water for drinking) requires that pumping be limited to a rate that can be supported by the underground aquifer. The project scope includes replacing the pump, motor, discharge piping, electrical panels and controls for production wells #2, #50, and #95 in FY 2015. In FY 2018, new production wells will be drilled and construction of new pumps, motors, discharge piping, electrical panels and controls will be constructed for them. The added well capacity created through this project will increase the reliability of the water supply system. The City already operates production wells to supply raw water to the water treatment plant for treatment so no net operating impact is anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ 100,000	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 100,000	\$ -	\$ -	\$ 600,000	\$ -	\$ 600,000				

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	25 years
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SERVICE ENHANCEMENT	Yes
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Water Administration Building Hardening

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Paul Stanek
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION

In November of 2015, an evaluation of the Water Plant Administration Building was performed by a structural engineer to incorporate the moving of the Utility Billing unit to the Water Plant and to estimate the vulnerability of the building to hurricane damage. Based on a review of the drawings, the building was designed for 105 mph “fastest mile” per the 1988 (revised 1990) SBC, which is equivalent to a Category 2 storm on the Safir Simpson Hurricane Intensity Scale. The engineer determined that hardening certain areas of the building would increase the strength of the building to a category 3 storm equivalent.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ 40,000	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 40,000	\$ -	\$ 160,000	\$ -						

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 511699

USEFUL LIFE 30
years

SERVICE ENHANCEMENT No



WTP Disinfection System Conversion

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	EXISTING

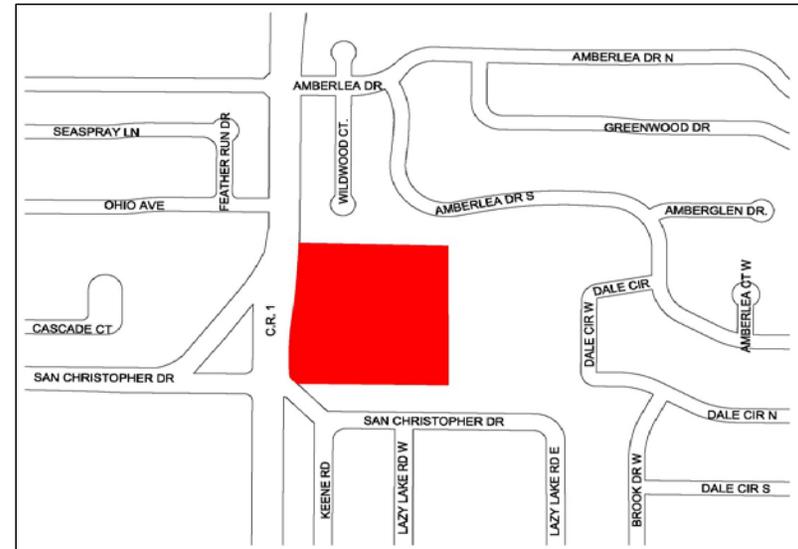
DESCRIPTION & JUSTIFICATION
 For safety reasons, the industry trend is to stop using chlorine gas for potable water disinfection and instead use liquid sodium hypochlorite. Per the Water & Wastewater Treatment Facilities Master Plan Study, this project includes removal of the existing chlorine gas equipment and switching to using sodium hypochlorite for disinfection. As the water treatment industry moves away from using chlorine gas, the cost to purchase chlorine gas will increase. Without this project, future water plant chemical costs risk a dramatic increase. There is no operating impact anticipated from this project.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ 751,000	\$ -	\$ -	\$ -	\$ -	\$ 751,000
OPERATING IMPACT										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 751,000	\$ -	\$ -	\$ -	\$ -	\$ 751,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	10 years
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SERVICE ENHANCEMENT	Yes
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WTP Motor Control Center & Electrical Building

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	EXISTING
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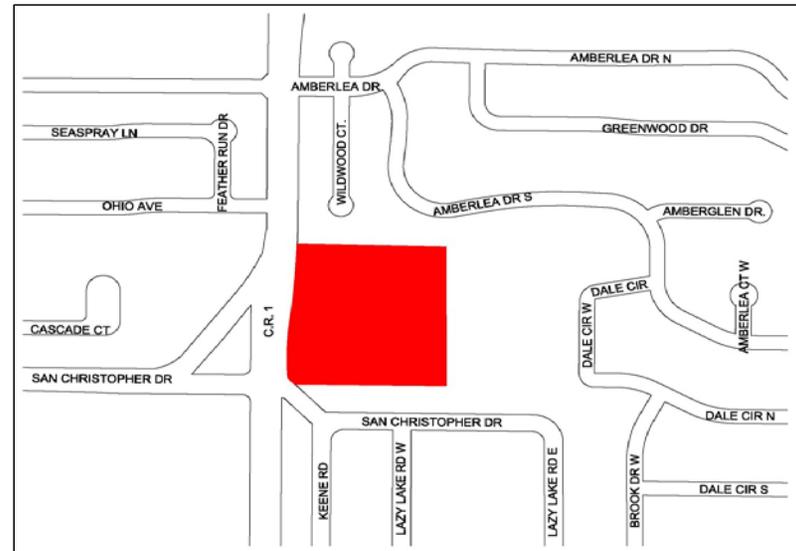
DESCRIPTION & JUSTIFICATION
 Existing motor control center (MCC) equipment at the Water Treatment Plant (WTP) has aged and repair parts are difficult to obtain. The Water & Wastewater Treatment Facilities Master Plan Study states "the physical layout of the main switchgear and the MCCs leave the equipment vulnerable to damage in the event of catastrophic failure of other equipment in the room. Failure of this equipment could completely disable the plant." Electrical improvements detailed in the Master Plan will restore the system's reliability, redundancy and safety. This project will construct a new electrical building with a new generator and one-half of the plant's required MCC equipment. When the new generator and MCC are operational, the existing MCC equipment will be demolished and in its place the second half of the new MCC equipment will be constructed. No significant change is expected to the existing operating budget.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ 450,000	\$ 5,415,000	\$ -	\$ -	\$ -	\$ -	\$ 5,865,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 450,000	\$ 5,415,000	\$ -	\$ -	\$ -	\$ -	\$ 5,865,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	X
4 - Desired Improvements	X

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	20 years
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SERVICE ENHANCEMENT	Yes
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WTP Membrane Treatment System

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	EXISTING
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DESCRIPTION & JUSTIFICATION

The Water Treatment Plant (WTP) treatment membranes remove hardness and other chemicals from the raw water pumped from the City's wells through the pretreatment system. The existing membranes have exceeded their expected useful life and have a reduced treatment efficiency due to leakage. The Water & Wastewater Treatment Facilities Master Plan Study details this multi-phase project to replace the WTP existing reverse osmosis membrane treatment system with a new membrane system. Phase I consisted of performing an autopsy of the existing reverse osmosis membranes (completed in late 2015). Phase II will replace the existing membranes in 2 of the WTP's existing treatment skids with like-kind membranes. Phase III will perform pilot testing. Phase IV will design and permit the new membrane treatment system. Phase V will construct the new membrane treatment system, along with associated process improvements. The WTP is already operating a membrane treatment system, so significant changes to the existing operating budget are not anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ 4,975,141	\$ 1,088,891	\$ 675,000	\$ -	\$ 8,295,000	\$ -	\$ -	\$ -	\$ -	\$ 10,058,891
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 4,975,141	\$ 1,088,891	\$ 675,000	\$ -	\$ 8,295,000	\$ -	\$ -	\$ -	\$ -	\$ 10,058,891

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 519903

USEFUL LIFE 10 years

SERVICE ENHANCEMENT Yes



WTP Pretreatment System

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	REVISED
<i>The project schedule has been pushed back one year based on current projects underway in FY 2016. Design costs remain budgeted in FY 2017 but construction costs are now programmed for FY 2018.</i>	

DESCRIPTION & JUSTIFICATION

Pretreatment is the first treatment step to produce potable water from the raw water pumped to the water plant from the City's wells. This step removes constituents that would harm the reverse osmosis membranes. The Water & Wastewater Treatment Facilities Master Plan Study revised the "Greensand Filters" project to be a multi-phase project that replaces water plant's existing pretreatment system with a new pretreatment system. Phase I consists of like-kind replacement of existing greensand filter media in order to restore system function. Phase II will perform pilot testing. Phase III will design and permit the new pretreatment system. Phase IV will construct the new pretreatment system. Target completion for this project is FY 2019. The Water Treatment Plant (WTP) is already operating a pretreatment system, so significant changes to the existing operating budget are not anticipated.

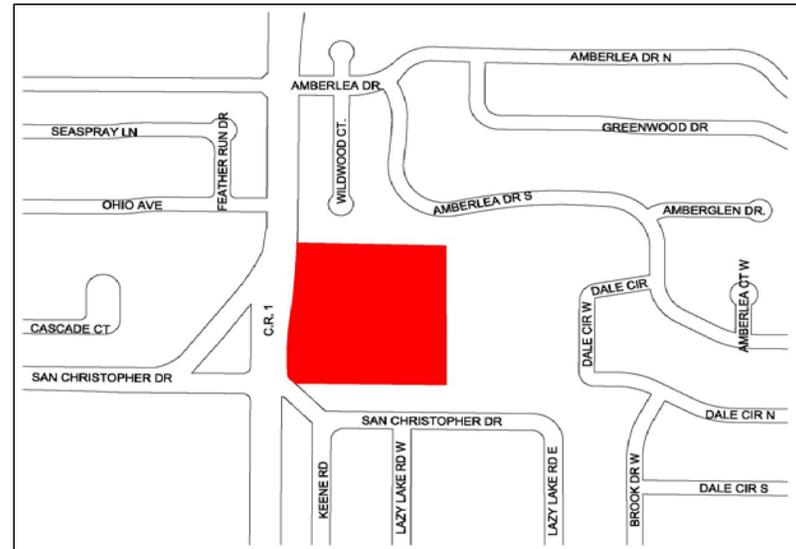
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ 1,921,198	\$ 169,665	\$ 1,170,000	\$ 4,676,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,015,665
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 1,921,198	\$ 169,665	\$ 1,170,000	\$ 4,676,000	\$ -	\$ 6,015,665				

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 510602

USEFUL LIFE 25
years

SERVICE ENHANCEMENT Yes



WTP SCADA Replacement

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas, P.E., John Van Amburg
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	REVISED
<i>During FY16, a portion of this project (the new telemetry for the wells) was appropriated reducing anticipated FY17 costs by \$296,590.</i>	

DESCRIPTION & JUSTIFICATION

The Water Treatment Plant's (WTP) current SCADA system relies heavily on proprietary hardware and software that has minimal support from the manufacturer; and is difficult to modify to accommodate changing operational needs; and, programming/repair service is not readily available. These factors affect the plant's reliability. Plant operation is often driven by the old control system's abilities rather than by what needs to be done for efficient plant operation. This project will replace the water plant's outdated SCADA hardware/ software with a new system supported by current industry standards. FY22 and future costs are for hardware/software upgrades. Requirements for the new SCADA system are detailed in the Water & Wastewater Treatment Facilities Master Plan Study. The WTP is already maintaining a SCADA system and no change is expected to the existing operating budget.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ 346,080	\$ -	\$ 370,400	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 60,000	\$ 460,400
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 346,080	\$ -	\$ 370,400	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 60,000	\$ 460,400

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID	511606	USEFUL LIFE	5 years
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SERVICE ENHANCEMENT	Yes
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Ground Storage Tank Inspections & Repairs

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	EXISTING

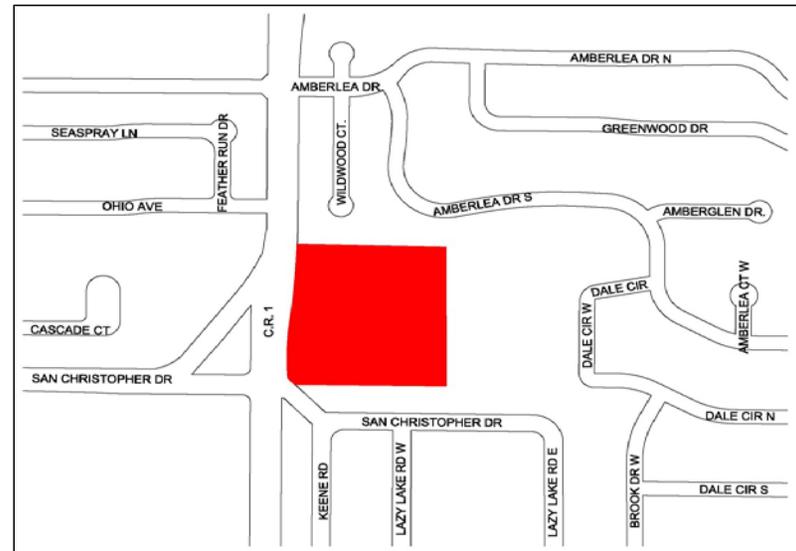
DESCRIPTION & JUSTIFICATION
 The Florida Dept. of Environmental Protection (FDEP) requires that the interior of each ground storage tank be inspected under the direction of a professional engineer every 5 years per F.A.C. 62-550. The tanks were last inspected in 2014. This project consists of inspection of the City's interior of ground storage tanks every 5 years and the necessary maintenance work in the following fiscal year to extend each tank's useful life. Funds to perform the repairs identified by the latest inspection (2014) have been programmed into the FY 2015 budget. There is no operating impact from this project.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 150,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 150,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID To be assigned USEFUL LIFE 30 years

SERVICE ENHANCEMENT No



Ground Storage Tank Modifications

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	EXISTING
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DESCRIPTION & JUSTIFICATION
 Ground storage tank modifications are needed to allow the City wellfield to operate independent of water plant membrane operation. Presently, operation of the City production wells is prescribed by the operational requirements of the reverse osmosis skids. This project includes modifying the interior walls and piping of existing ground storage tanks at the Water Treatment Plant (WTP) in accordance with the Water & Wastewater Treatment Facilities Master Plan Study. Because the total volume of water pumped to and treated by the WTP is not changing, no net operating impact is anticipated.

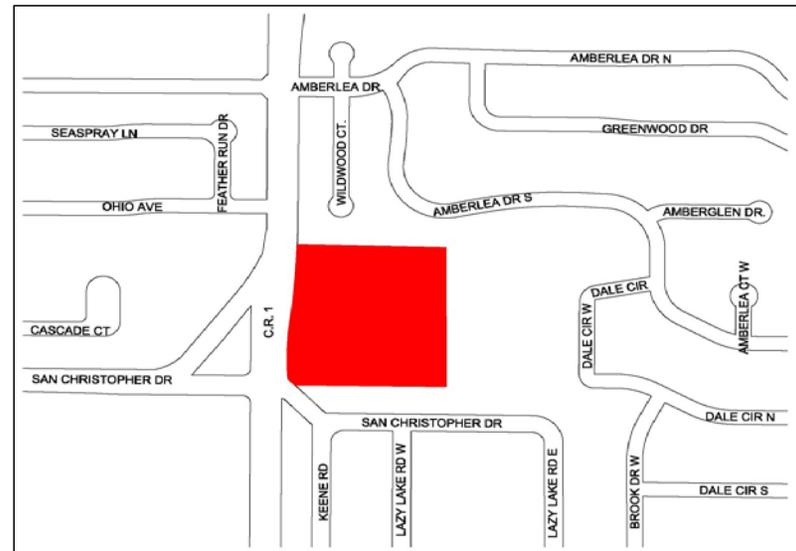
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,720,000	\$ -	\$ -	\$ 1,720,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,720,000	\$ -	\$ -	\$ 1,720,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	X
4 - Desired Improvements	X

PROJECT ID To be assigned

USEFUL LIFE 50
years

SERVICE ENHANCEMENT Yes



WWTP Replacement Blowers

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Brian Antonian
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services-Sewer

STATUS:	EXISTING
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DESCRIPTION & JUSTIFICATION
 The existing Hoffman Centrifugal Blowers at Facility #13 of the Wastewater Treatment Plant (WWTP) are original equipment and have reached the end of their life expectancy. Replacement blowers can be somewhat smaller in horsepower and are more efficient than the existing blowers. Cost estimates were included in the Water & Wastewater Treatment Facilities Master Plan Study. The wastewater plant is already operating process air blowers so significant change to the existing operating budget is not expected, but new motor and control system efficiencies are expected to be improved compared to existing equipment. This assumption will be re-evaluated at the time that new blower equipment is selected.

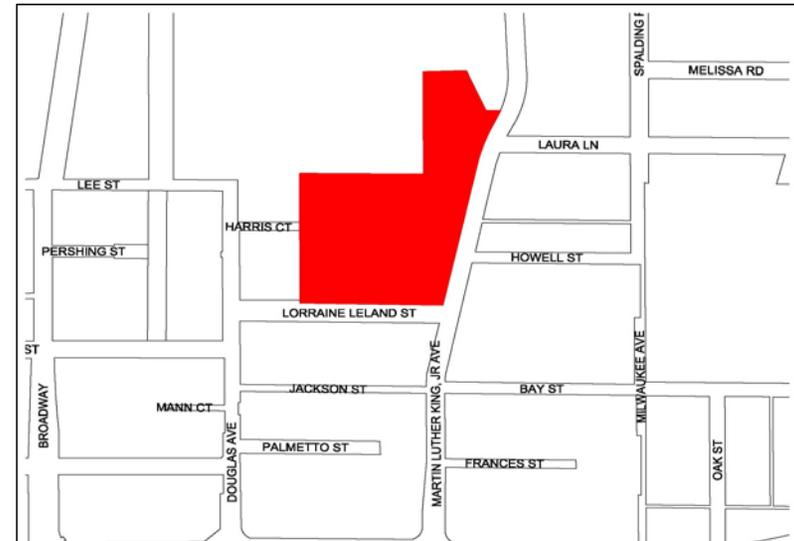
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,203,000	\$ -	\$ 1,203,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,203,000	\$ -	\$ 1,203,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	X
4 - Desired Improvements	

PROJECT ID *To be assigned*

USEFUL LIFE 20 years

SERVICE ENHANCEMENT No



WWTP Denite Filter Rehabilitation

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Brian Antonian
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services-Sewer

STATUS:	REVISED
FY 2016 funding will be returned to fund balance and re-appropriated in FY 2017.	

DESCRIPTION & JUSTIFICATION

The entire Wastewater Treatment Plant (WWTP) filter facility is over 24 years old and requires upgrading immediately to ensure the WWTP maintains permit compliance. The project encompasses replacement of 16 valves, 16 air operated actuators, 2 Aurora backwash water supply pumps and 2 backwash water check valves. In addition, line-stops will be inserted on all filter influent and effluent header pipes for each filter to allow for valve replacement to be completed. Blower sound attenuation will be required due to noise issues. This project is part of the Water & Wastewater Treatment Facilities Master Plan Study. No operating impacts are anticipated from this project.

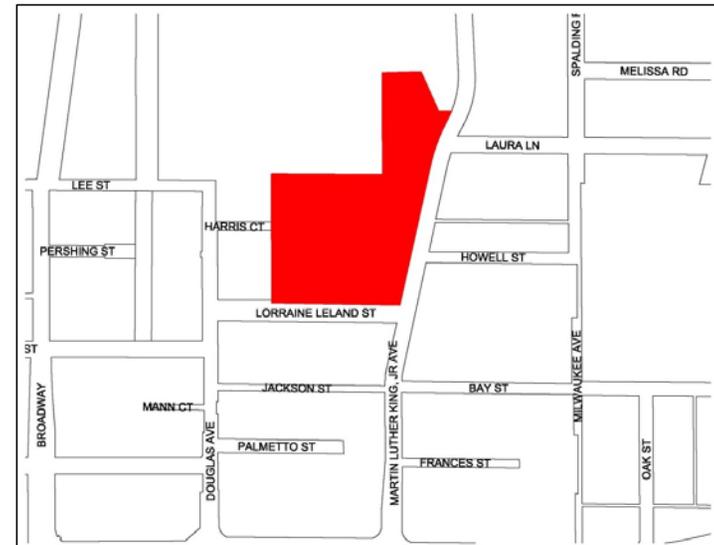
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ 850,000	\$ -	\$ 850,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 850,000	\$ -	\$ 850,000	\$ -	\$ 850,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 521602

USEFUL LIFE 20
years

SERVICE ENHANCEMENT No



WWTP Electrical System Upgrade

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas, P.E., Brian Antonian
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services-Sewer

STATUS:	EXISTING
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DESCRIPTION & JUSTIFICATION
The original Wastewater Treatment Plant (WWTP) electrical equipment is over 24 years old and most equipment is no longer supported by the vendor. Electrical improvements detailed in the Water & Wastewater Treatment Facilities Master Plan Study will restore the system's reliability, redundancy and safety. This project needs to coincide with similar work at the water plant in order to have comparable equipment. This project will replace existing electrical main switch gear and install back-up switch gear, upgrade all motor control centers and add dual feeds to each motor control center throughout WWTP. Being that this project is a replacement to the existing electrical system, no operating impact is expected. Without the project, future plant repair & maintenance expenditures will steadily increase.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ 3,835,600	\$ -	\$ -	\$ -	\$ -	\$ 3,835,600
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ 3,835,600	\$ -	\$ -	\$ -	\$ -	\$ 3,835,600

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID	To be assigned	USEFUL LIFE	20 years
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SERVICE ENHANCEMENT	No
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WWTP Feed System Conversion

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Brian Antonian
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services-Sewer

STATUS: REVISED

Currently there is only one vendor that supplies Sulfur Dioxide compressed gas cylinders and only one vendor that supplies Chlorine gas that the city purchases all gases from same vendor and due to price increases and the future of gas purchases is not stable best interest to move project forward from FY19 to FY17.

DESCRIPTION & JUSTIFICATION

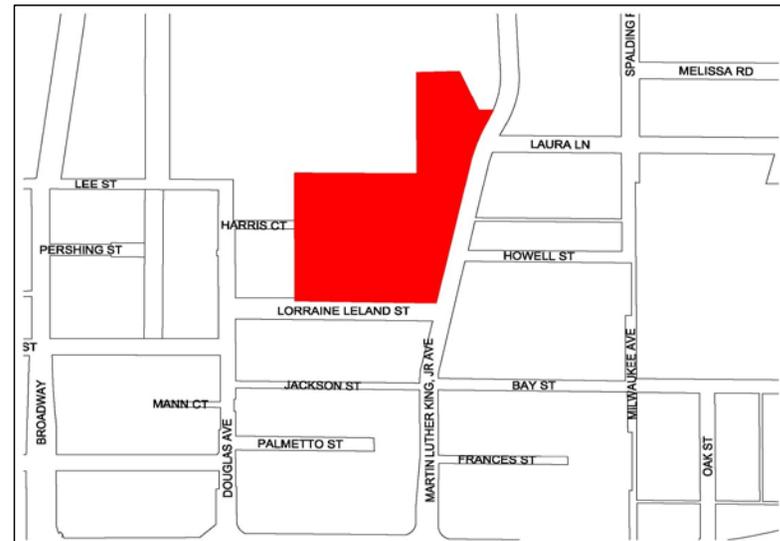
The Wastewater Treatment Plant (WWTP) has compressed gases stored on-site. Since the WWTP is located within a residential area, it is in the public's best interest to upgrade to a liquid feed system for safety. This project will replace the existing chlorine and sulfur dioxide gas feed systems with liquid hypochlorite and bisulfite liquid feed systems. This project is a part of the Water & Wastewater Treatment Facilities Master Plan Study. As the water treatment industry moves away from using chlorine gas, the cost to purchase chlorine gas will increase. Currently there is only one vendor that supplies Sulfur dioxide cylinders and only one chlorine vendor whom the city purchases all compressed gases from. Without the project, future wastewater plant chemical costs risk a dramatic increase. Since the WWTP is already disinfecting and dechlorinating, an increase in future operating cost is not expected.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	X

PROJECT ID 521702 USEFUL LIFE 10 years

SERVICE ENHANCEMENT Yes



WWTP Headworks Standby Generator

PROJECT TYPE:	Equipment
DEPARTMENT:	Public Works
MANAGER:	Brian Antonian
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services-Sewer

STATUS:	EXISTING

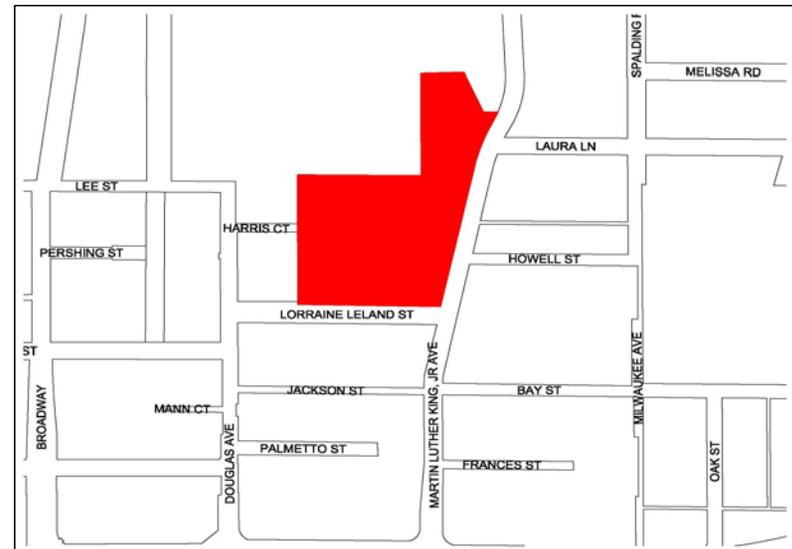
DESCRIPTION & JUSTIFICATION
 This project will provide Facility #4 (Headworks) of the Wastewater Treatment Plant (WWTP) with a second generator backup to ensure the plant stays in permit compliance in the future. Lack of power to the headworks pumps causes flow to back-up into the gravity collection system and overflow manholes.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ 213,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 213,000
OPERATING IMPACT										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 213,000	\$ -	\$ 213,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 521704 USEFUL LIFE 20 years

SERVICE ENHANCEMENT Yes



WWTP Raw Pump and VFD Replacements

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Brian Antonian
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services-Sewer

STATUS:	NEW
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DESCRIPTION & JUSTIFICATION
 Pumping raw wastewater with its abrasive and stringy content is hard on pumping equipment and requires regular replacement in order to provide continuous handling sewage flow into the WWTP. The new raw sewage pumps and variable frequency drive (VFD) controllers provided by this project will replace the aged equipment that has reached the end of its useful life and is necessary to adhere to FDEP plant permit requirements. More specifically, this project replaces five existing submersible pumps and five VFD controllers. Since this project is replacing existing pumps and controllers that have reached the end of their useful life, no operations impact is expected. Minor pump and control system efficiencies may be realized compared to existing equipment because of worn pump impellers.

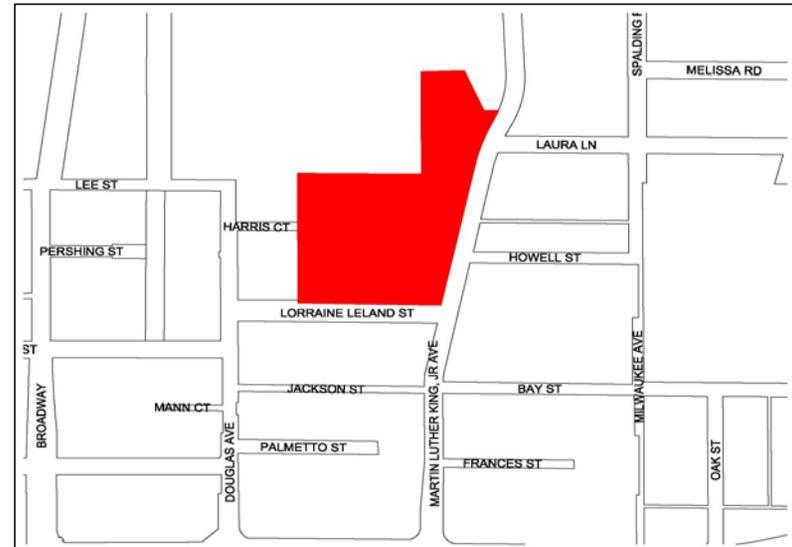
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ -	\$ 410,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ -	\$ 410,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 521705

USEFUL LIFE 5
years

SERVICE ENHANCEMENT No



WWTP Reclaimed Pump Replacements

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Brian Antonian
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services-Sewer

STATUS:	EXISTING
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DESCRIPTION & JUSTIFICATION
The aged pumping equipment at the Wastewater Treatment Plant (WWTP) needs to be replaced to maintain a reliable supply of reclaimed water to the distribution system, including the off-site storage tanks. Should any pumps break at this facility, less reclaimed water is available and more treated effluent is sent to St. Joseph Sound. This project will replace the 3 original reclaimed water pumps at the WWTP. Since this project is replacing existing pumps that have reached the end of their useful life, no operating impact is expected. Minor motor and control system efficiencies may be realized compared to existing equipment.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ 427,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 427,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ 427,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 427,000

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID *To be assigned* USEFUL LIFE 15 years

SERVICE ENHANCEMENT No



WWTP SCADA System Upgrades

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas, P.E., Brian Antonian
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services-Sewer

STATUS:	EXISTING
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DESCRIPTION & JUSTIFICATION

This project will replace 8 original and outdated Allen Bradley PLC5 SCADA units at the Wastewater Treatment Plant (WWTP). Requirements for the SCADA system upgrades are detailed in the Water & Wastewater Treatment Facilities Master Plan Study. The current SCADA system is not being supported from Allen Bradley and several parts have been discontinued. The Water Treatment Plant (WTP) will also be replacing its SCADA system and both replacements are scheduled to be done concurrently in order to have a compatible system. The WWTP is already maintaining a SCADA system and no change is expected to the existing operating budget. This assumption will be re-evaluated when the new SCADA components (hardware/software) are ready to be procured.

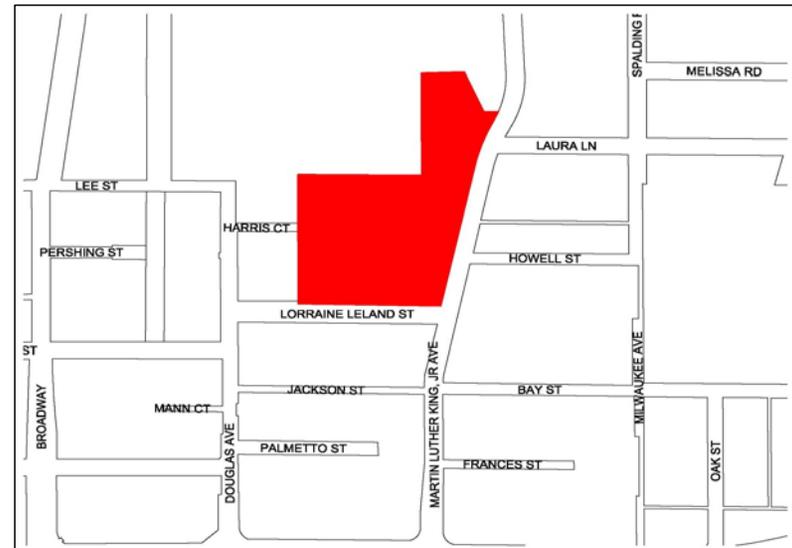
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ 989,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 989,500
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 989,500	\$ -	\$ 989,500					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 521706

USEFUL LIFE 5
years

SERVICE ENHANCEMENT No



WWTP Aeration Tank Rehabilitation

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Brian Antonian
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services-Sewer

STATUS:	EXISTING

DESCRIPTION & JUSTIFICATION

This project provides for the replacement of all aeration piping headers (vertical and horizontal) and the replacement of all diffuser caps at the Wastewater Treatment Facility (WWTP). Tanks will be dewatered and all solid buildups will be removed and disposed of properly. The Water & Wastewater Treatment Facilities Master Plan Study provides additional details for the project. The aeration tank header system is original equipment and constructed of very thin wall plastic piping which has become brittle. Since this project is replacing existing plant equipment that has reached the end of its useful life, no operating impact is expected.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FUTURE	TOTAL
PROJECT COSTS										
	\$ -	\$ -	\$ 785,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 785,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ -	\$ -	\$ 785,000	\$ -	\$ 785,000					

PRIORITY	
1 - Safety, Health, Regulatory Requirement	X
2 - Replace or Improve Existing Facilities, Infrastructure, Equipmt.	X
3 - Cost Reducing / Revenue Producing Assets	
4 - Desired Improvements	

PROJECT ID 521701

USEFUL LIFE 15
years

SERVICE ENHANCEMENT No

