



City of Dunedin

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# Capital Improvements Plan

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FY 2016 – FY 2021



**DUN**  **DIN**

Home of Honeymoon Island

**CITY OF DUNEDIN, FLORIDA  
PROPOSED CAPITAL IMPROVEMENT PLAN  
FY 2016 –FY 2021**

**CITY OFFICIALS**

***Julie Ward Bujalski  
Mayor***

***Heather Gracy  
Vice-Mayor***

***John Tornga  
Commissioner***

***Deborah Kynes  
Commissioner***

***Bruce Livingston  
Commissioner***

***Robert DiSpirito  
City Manager***

***Thomas Trask  
City Attorney***

***Denise Kirkpatrick  
City Clerk***

***Jeff Streder  
Interim Finance Director***

***Allison Broihier  
Budget Manager***

**City Manager's  
Transmittal Memo**



FY 2016 – FY 2021 Capital Improvements Plan



March 26, 2015

Honorable Mayor and City Commission:

In accordance with the Dunedin Comprehensive Plan, I hereby submit to the City Commission a proposed Capital Improvements Plan (CIP) for the six-year period of fiscal years 2016 through 2021, with funded projects totaling \$62,226,200.

While the CIP includes proposed capital projects, it also includes vehicle additions and replacements, major rehabilitation 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, the impact of a CIP project on the operating budget has been identified to show the net budget impact of each project.

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 fund projections are designed to enable the City Commission and staff to maintain a long-range perspective when decision making. The fund projections will be regularly updated throughout the fiscal year to ensure the impact of financial decisions is always clear to the Commission and stakeholders.

#### *General Fund*

In alignment with national and statewide forecasts, revenue sources to the General Fund are projected to grow, but not at the rates they had prior to the recession. The General Fund projects a conservative 6% growth in property tax revenue, which accounts for approximately one-quarter of annual General Fund revenue. Other revenue sources are projected at 2-4% growth or remain flat until further analysis can be performed regarding trends.

A majority of the City's CIP projects are not funded through the General Fund. Major infrastructure studies, such as the Water and Wastewater Treatment Facilities Master Plan Study, completed in FY 2015, have enabled City staff to present data-driven recommendations on how to best plan for the maintenance, repair, and replacement of the City's infrastructure.

#### *Water & Wastewater Fund*

The Water & Wastewater Fund currently has proposed expenditures greater than projected revenues. A rate study is planned for FY 2015 to determine the required rate adjustment needed to pay the debt service in connection with the financing component for projects recommended in the Water and Wastewater Master Plan. A preliminary rate increase of 11% has been proposed in FY 2017 to offset the debt service associated with borrowing to meet the recommended project schedule proposed in the Master Plan Study.

*Penny Fund*

The Penny Fund is balanced through the end of the 3<sup>rd</sup> Penny for Pinellas (December 31, 2019) based on Pinellas County’s latest revenue sharing estimate, published in December 2014. Many future CIP projects have been identified should the Penny for Pinellas be approved for a fourth renewal by voter referendum.

There are a number of items to note within this Proposed CIP that are either major items of interest or are proposed policy decisions that will need to be made by City Commission:

- There are currently no expanded levels of service programmed into the fund projections.
- The General Fund unassigned fund balance, and several other fund unassigned balances, are projected to close FY 2015 below the target level identified in the City’s Reserve Policy.
- The Marina Fund includes two proposed rate increases in FY 2016 and FY 2018 to fund (Part B) capital needs in future years.
- The Water and Wastewater Fund includes a proposed rate increase in FY 2017 as a placeholder to fund debt service required to fully implement the recommendations of the Water and Wastewater Treatment Facilities Master Plan Study. A rate study is underway for FY 2015 to determine the exact rate increase required. Should the City Commission wish to deviate from the recommended schedule of improvements from the Master Plan Study, the borrowing schedule and rate increase will be adjusted to match spending.
- In accordance with Ordinance 2014-14, the Stormwater Fund includes a 4.5% in FY 2016 and 2017, a 3.5% rate increase in both FY 2018 and FY 2019, and 1.5% rate increase from FY 2020 through 2024 to fund debt service. The future rate increases should be reviewed and discussed in conjunction with estimated fund balance levels.
- In accordance with Ordinance 14-13, the Solid Waste Fund includes the following rate increases:

	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
<b>Commercial Rates</b>	5.00%	1.50%	1.50%	2.00%	2.00%	2.00%
<b>Residential Rates</b>	0.00%	1.60%	1.75%	2.00%	2.00%	2.00%

Going forward, the economic outlook for the City of Dunedin is positive. At the close of FY 2014, several key measures of the Florida economy had returned to or surpassed their prior peaks. Most of the personal income metrics and all of the tourism counts exceeded their prior peaks. Still other measures were posting solid year-over-year improvements. The job market is still recovering and a University of Central Florida economist forecast the monthly unemployment rate this year will average just 5.8% in the Tampa-St. Petersburg area.

In conclusion, I would like to thank Department and Division Directors, the Finance Department, and all the staff who worked on the FY 2016-FY 2021 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.

Respectfully submitted,

Robert DiSpirito  
City Manager

## Summary of Projects



FY 2016 – FY 2021 Capital Improvements Plan

**Unfunded Capital Projects &  
Significant Future Capital Projects Beyond FY 2021**

Project	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years	Total Cost
Brick Street Reconstruction	\$ -	\$ 275,000	\$ 275,000	\$ 275,000	\$ 275,000	\$ 275,000	\$ 275,000	\$ 1,650,000
Marina Road & Parking Repairs	\$ -	\$ -	\$ 129,500	\$ -	\$ -	\$ -	\$ -	\$ 129,500
Marina Pier Refurbishment	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Aquatics Facility	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000	\$ -	\$ -	\$ 6,000,000
Jones Building Replacement	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000
Weaver Seawall Replacement	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
Lake Haven Road Resurfacing	\$ -	\$ -	\$ -	\$ -	\$ 195,000	\$ -	\$ -	\$ 195,000
Virginia Street Resurfacing	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ 130,000
Library Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000	\$ 10,000,000
Highlander Park Master Plan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000,000	\$ 8,000,000
Downtown Parking	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,100,000	\$ 5,100,000
Vanech Park Master Plan & Implementation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000
Fleet Services Building Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000	\$ 3,500,000
Fire Training Tower & Burn Building	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ 650,000
Weybridge Woods Bridge Repair/Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
Lightning Detection System Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000
Bicycle & Pedestrian Master Plan Impl.: Ph 2 & 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	TBD
Englebert Complex Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	TBD
Florida Auto Exchange Stadium Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	TBD
Harbormaster Building Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	TBD

**Changes to Projects from Previous CIP**

NEW PROJECTS		
Bayshore Water Main Replacement	Harbormaster Building Replacement	WTP Backwash System Modifications
Bicycle & Pedestrian Master Plan Impl.: Ph 2 & 3	Lake Haven Median Modification	WTP Conversion
Boat Pram & Shed Roof Replacement	Lakewood Estates Water Main Replacement	WTP Ground Storage Tank Inspection & Repair
Brick Street Reconstruction	Laurelwood Lane Water Main Replacement	WTP Ground Storage Tank Modifications
Building Microfiche Scanning	Library Garden & Fountain	WTP Redundant Pump Station
Citywide Facilities Exterior Painting	Library Replacement	WWTP Aeration Tank Rehabilitation
Corridor Improvements	Main St. Trolley Stop Enhancement	WWTP Anaerobic Tank Rehabilitation
Downtown Parking	Marina Pier Refurbishment	WWTP Denite Filter Rehabilitation
Dugout Shade Structure Replacement	Redundant Fiber Loop	WWTP Electrical System Upgrade
Englebert Complex Replacement	SR 580 Water Main Tie-Ins	WWTP Feed System Conversion
EOC & Fire Training Center	Stirling Links Drainage Pipe Replacement	WWTP Headworks Standby Generator
Fairway Estates Water Main Replacement	Virginia Street Resurfacing	WWTP Reclaimed Pump Replacement
Fire Training Tower & Burn Building	Water Use Permit Renewal	WWTP Replacement Blowers
Florida Auto Exchange Stadium Replacement	Weybridge Woods Bridge Repair/Replacement	WWTP SCADA System Upgrade

REVISED PROJECTS	
Beltrees Street Reconstruction	Moved up one year from FY 2017 and 2018 to FY 2016 and 2017 based on the road condition and prioritization of transportation projects.
Blatchley House Renovation	City Commission committed \$100,000 to this project in FY 2013. This project provides for the remaining funding from the original appropriation.
Brady Box Culvert	Project has been pushed out from FY 2016-2017 to FY 2019-2020.
Brick Street Reconstruction	Project was moved up one year from FY 2017 and 2018 to FY 2016 and 2017 based on the road condition and prioritization.
Court Resurfacing	Funding for this project in FY 2017 of \$20,000 was removed. Funding in years 2020 and beyond was increased from \$20,000 to \$25,000 and was unfunded due to funding availability.
Dunedin TV Camera & Playback System Replacement	This project was revised to coincide with the replacement or relocation of the Municipal Services Building in FY 2018. Funding was shifted from FY 2017 to FY 2018.
Dunedin TV Studio Replacement	This project was revised to coincide with the replacement or relocation of the Municipal Services Building in FY 2018. Funding was shifted from FY 2019 to FY 2018.
Email Archive Appliance Update	This project was formerly part of the "Office-Exchange-Collaboration Replacement" project. The project has been revised because the planned replacement solution, Office 365, is not compatible with City systems. The project was revised into 3 stand-alone projects.
Emergency Operations & Training Center	This project status was changed to funded and programmed for FY 2017
Exchange Server Upgrade	This project was formerly part of the "Office-Exchange-Collaboration Replacement" project. The project has been revised because the planned replacement solution, Office 365, is not compatible with City systems. The project was revised into 3 stand-alone projects.
Fence Replacements	Due to funding availability, the \$20,000 budgeted for future years has been unfunded
Fleet Services Building Replacement	This project was funded for FY 2016 but has been pushed out based on funding availability.
Highland Avenue Streetscape Improvements	Due to funding availability and project prioritization, this project was pushed out from FY 2015-2018 to FY 2020.

## Changes to Projects from Previous CIP

REVISED PROJECTS (Continued)	
Huntley Enhancements	This project was revised to include the northern area up to Washington. Total project costs were increased from \$161,250 to \$653,187 and the project has been phased with funding ending in FY 2016.
Jones Building Replacement	This project has been pushed out from FY 2017 to FY 2020 based on funding availability.
Lake Haven Road Reconstruction	The scope and funding of this project was reduced from \$624,000 in FY 2019 to \$195,000 in FY 2020 based on funding availability.
Marina Road & Parking Repairs	This project was pushed back one year from FY 2017 to FY 2020, cost estimates were updated, and the project was changed to unfunded based on funding availability.
Martin Luther King, Jr. Ave Reconstruction	This project was originally programmed in FY 2018 with a total cost of \$288,000. The project was revised to reflect an increased cost of \$475,000.
Michigan Blvd Reconstruction	This project was originally programmed in FY 2015, 2016 and 2017 with a total cost of \$1,537,500. The project was revised with total project costs reduced to \$1,265,000 and funding ending in FY 2016.
Milwaukee Avenue Reconstruction	This project was originally programmed in FY 2016 with a total cost of \$300,000. The project was revised to reflect new road in addition to the reconstruction of existing roadway with an increased cost of \$600,000.
Municipal Services Building Replacement	This project was funded for FY 2015 and 2016; however, based on the potential for relocation rather than reconstruction, the project is being pushed to FY 2017 and 2018 to align with negotiations with the Blue Jays.
Network and Infrastructure System Replacement	This project was formerly part of the "Office-Exchange-Collaboration Replacement" project. The project has been revised because the planned replacement solution, Office 365, is not compatible with City systems. The project was revised into 3 stand-alone projects.
Park Amenities	Project costs in FY 2017 and beyond were increased from \$30,000 to \$40,000. Funding was also split between the General Fund and Penny Fund.
Park Pavilions	Costs were increased from \$40,000 to \$50,000 in all years.
Park Restroom Renovations	Funding reduced for FY 2016 due to project prioritizations.
Playground Equipment Replacement	The scope of this project has been reduced to only fund playground equipment replacements, not new equipment due to funding availability. FY 2019 funds will be used to replace the playground at Edgewater Park.
Production Well Facilities	This project formerly known as "Wellhouse Replacement" was created in FY 2014. The FY 2014 funding was carried-forward into FY 2015 to rehabilitate wells #2, #50 and #95. Additional funding in FY 2018 will create additional production wells.
Sharepoint Services Implementation	This project was formerly part of the "Office-Exchange-Collaboration Replacement" project. The project has been revised because the planned replacement solution, Office 365, is not compatible with City systems. The project has been revised into 3 stand-alone projects.
Solid Waste Storage Building Replacement	Project costs were increased from \$135,000 to \$150,000 based on recent cost experience purchasing a modular building for the Public Services Division.
Solon Ave Reconstruction	This project was reduced in scope and cost from \$1,152,000 to \$210,000 in FY 2020 and was shifted to "unfunded" status based on project prioritization.
Stadium & Englebert Complex Improvements	This project combined the "Stadium Grandstand Capital Project" and "Englebert Building Sealing" projects.
Stormwater Pipe Lining Rehabilitation	Expenditures were increased in FY 2017 from \$326,158 to \$347,000 and in FY 2019 from \$150,000 to \$326,000 based on the quantity and condition of the pipes remaining to be relined Citywide. Ongoing relining costs beyond FY 2019 were reduced from \$150,000 to \$100,000.
Street Resurfacing	Project costs have been reduced beyond FY 2016 due to funding availability.
TMDL Response	This project combines the Curlew Creek, Stevenson Creek and Cedar Creek TMDL Response projects.
WTP Membrane Treatment System	This project was formerly known as "Membrane Replacement" was created in FY 1999. Based on the results of the Water & Wastewater Treatment Facilities Master Plan Study, the project scope and associated costs have changed. Project costs were reduced from \$10.6M to \$9.715M going forward.
WTP Motor Control Center & Electrical Building	This project replaces the former "MCC Upgrade" project, originally budgeted for FY 2014.
WTP Pretreatment System	This project, formerly known as "Greensand Filters," began in FY 2006. Based on the results of the Water & Wastewater Treatment Facilities Master Plan Study, the project scope and associated costs have changed. Total project costs increased from \$474,000 to \$5.926M.
WTP SCADA System Replacement	This project was formerly called "New Telemetry" and was created in FY 2009. Based on the results of the Water & Wastewater Treatment Facilities Master Plan Study, the project scope and associated costs have changed. Project costs were increased from \$80,000 to \$722,000 and reflect final funding in FY 2017.
WWTP Ground Storage Tank & Pump Station	In FY 2014, \$1.76M was programmed for construction of 2 new 1-million gallon reclaimed water ground storage tanks. The project was delayed due to foundation problems at the San Christopher site and the new opportunity to use donated land next to the WWTP.

## FY 2016 - FY 2021 CIP Projects by Citywide Goal

<b>ECONOMIC DEVELOPMENT</b>	
<i>Bicycle &amp; Pedestrian Master Plan Impl.: Ph 2 &amp; 3</i>	<i>Highlander Park Master Plan</i>
Corridor Improvements	Huntley Enhancements
<i>Downtown Parking</i>	Main St. Trolley Stop Enhancement
<i>Englebert Complex Replacement</i>	<i>Stadium &amp; Englebert Complex Improvements</i>
<i>Florida Auto Exchange Stadium Replacement</i>	Trail Renovations
Highland Avenue Streetscape Improvements	<i>Vanech Park Master Plan &amp; Implementation</i>

<b>INTERNAL OPERATIONS &amp; SERVICES</b>	
Building Microfiche Scanning	Park Amenities
Email Archive Appliance Update	Park Pavilions
Emergency Operations & Training Center	Fence Replacements
Exchange Server Upgrade	Dugout Shade Structure Replacement
Network & Infrastructure System Replacement	Library Garden & Fountain
Redundant Fiber Loop	RFID Scanners Replacements
Sharepoint Services Implementation	SCBA Air Pack Replacement
Municipal Services Building Replacement	Water Use Permit Renewal

<b>INFRASTRUCTURE</b>	
<i>Aquatics Facility</i>	<i>Lake Haven Road Resurfacing</i>
Athletic Field Renovations	Lakewood Estates Water Main Replacement
Bayshore Water Main Replacement	Laurelwood Lane Water Main Replacement
Beltrees Street Reconstruction	<i>Library Replacement</i>
Blatchley House Renovation	<i>Lightning Detection System Replacement</i>
Boat Pram & Shed Roof Replacement	Marina Docks A, B, C Repair
Brady Box Culvert	Marina Dredging
<i>Brick Street Reconstruction</i>	<i>Marina Pier Reufrbishment</i>
Bridges & Boardwalks	<i>Marina Road &amp; Parking Repairs</i>
Citywide Facilities Exterior Painting	Martin Luther King, Jr. Ave Reconstruction
Corridor Improvements	Michigan Blvd Reconstruction
Court Resurfacing	Milwaukee Avenue Reconstruction
Dunedin TV Camera & Playback System Replacement	Municipal Services Building Replacement
Dunedin TV Studio Replacement	Park Restroom Renovations
Fairway Estates Water Main Replacement	Patricia Beltrees Treatment Facility
<i>Fire Training Tower &amp; Burn Building</i>	Playground Equipmemnt Replacement
<i>Fleet Services Building Replacement</i>	Production Well Facilites
<i>Harbormaster Building Replacement</i>	San Salvador Reconstruction
Highland Avenue Streetscape Improvements	Solid Waste Storage Building Replacement
<i>Highlander Park Master Plan</i>	<i>Solon Ave Reconstruction</i>
Huntley Enhancements	SR 580 Water Main Tie-Ins

**FY 2016 - FY 2021 CIP Projects by Citywide Goal**

<b>INFRASTRUCTURE (Continued)</b>	
Lake Haven Median Modification	<i>Stadium &amp; Englebert Complex Improvements</i>
Stirling Links Drainage Pipe Replacement	WTP Redundant Pump Station
Stormwater Pipe Lining Rehabilitation	WTP SCADA System Replacement
Street Resurfacing	WWTP Aeration Tank Rehabilitation
Trail Renovations	WWTP Anaerobic Tank Rehabilitation
<i>Vanech Park Master Plan &amp; Implementation</i>	WWTP Clarifier Walkway Bridges
<i>Virginia Street Resurfacing</i>	WWTP Clarifier Weirs & Baffles
<i>Weaver Seawall Replacement</i>	WWTP Denite Filter Rehabilitation
<i>Weybridge Woods Bridge Repair/Replacement</i>	WWTP Electrical System Upgrade
WTP Backwash System Modifications	WWTP Feed System Conversion
WTP Conversion	WWTP Ground Storage Tank & Pump Station
WTP Ground Storage Tank Inspection & Repair	WWTP Headworks Standby Generator
WTP Ground Storage Tank Modifications	WWTP Reclaimed Pump Replacement
WTP Membrane Treatment System	WWTP Replacement Blowers
WTP Motor Control Center & Electrical Building	WWTP SCADA System Upgrade
WTP Pretreatment System	

FY 2016 - FY 2021 CIP Projects by Department / Division

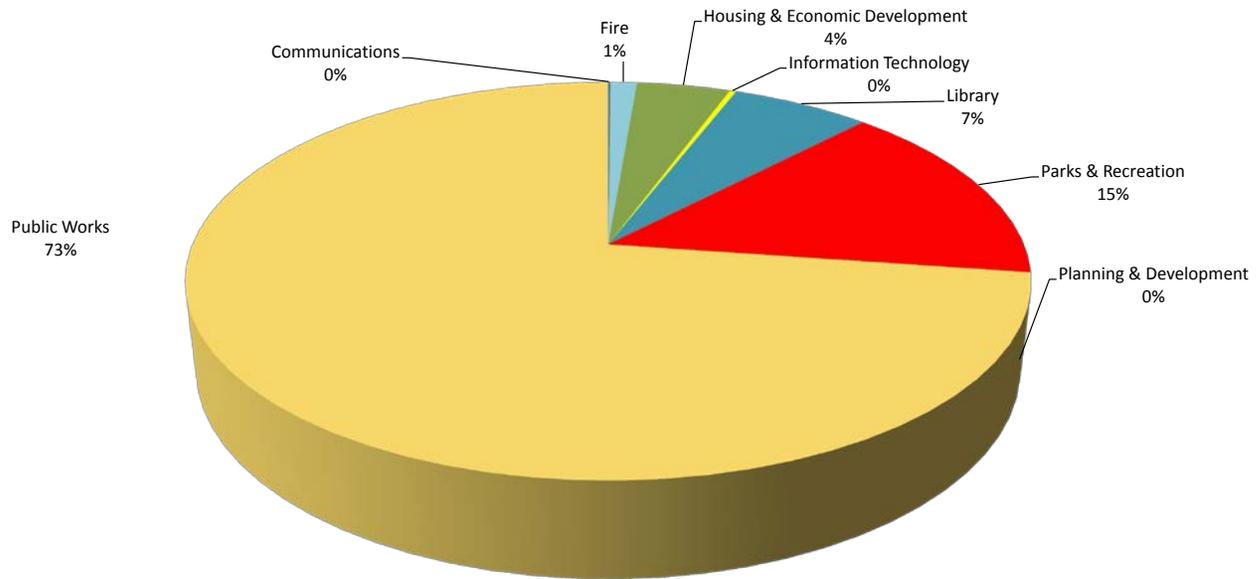
Dept.	Project	Comprehensive Plan Element/Sub-Element	Funding Source	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years
<b>Administration</b>										<b>\$ 3,146,000</b>
Administration	Municipal Services Building Replacement	N/A	Penny	\$ -	\$ 2,146,000	\$ 1,000,000	\$ -	\$ -	\$ -	
<b>Communications</b>										<b>\$ 155,000</b>
Communications	Dunedin TV Studio Replacement	N/A	Penny	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -	
Communications	Dunedin TV Camera & Playback System Replacement	N/A	Penny	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	
<b>Fire</b>										<b>\$ 1,934,600</b>
Fire	SCBA Air Pack Replacement	N/A	General	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 209,500	\$ -
Fire	Emergency Operations and Training Center	N/A	General	\$ -	\$ 161,300	\$ -	\$ -	\$ -	\$ -	\$ -
			Penny	\$ -	\$ 913,800	\$ -	\$ -	\$ -	\$ -	\$ -
Fire	Fire Training Tower & Burn Building	N/A	Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000
<b>Housing &amp; Economic Development</b>										<b>\$ 6,790,000</b>
Housing & Economic Development	Highland Avenue Streetscape Improvements	Transportation	CRA	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -
Housing & Economic Development	Main St. Trolley Stop Enhancement	Transportation	CRA	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -
Housing & Economic Development	Corridor Improvements	Transportation	Penny	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
			CRA	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Housing & Economic Development	Huntley Enhancements	Transportation	General/CDBG Grant	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Housing & Economic Development	Downtown Parking	N/A	Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,100,000
<b>Information Technology</b>										<b>\$ 473,000</b>
Information Technology	Network & Infrastructure System Replacement	N/A	IT	\$ -	\$ 50,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -
Information Technology	Email Archive Appliance Update	N/A	IT	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Information Technology	Exchange Server Upgrade	N/A	IT	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Information Technology	Sharepoint Services Implementation	N/A	IT	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Information Technology	Redundant Fiber Loop	N/A	IT	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Library</b>										<b>\$ 10,070,000</b>
Library	Library Garden & Fountain	Recreation & Open Space	General	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -
Library	Library Replacement	N/A	Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000
<b>Parks &amp; Recreations</b>										<b>\$ 23,889,000</b>
Parks & Recreation	Park Amenities	Recreation & Open Space	General	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000
Marina	Marina Docks A, B, C Repair	Recreation & Open Space	Marina	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Marina	Harbormaster Building Replacement	Recreation & Open Space	Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	TBD
Marina	Boat Pram & Shed Roof Replacement	Recreation & Open Space	Penny	\$ -	\$ 21,500	\$ -	\$ -	\$ -	\$ -	\$ -
Marina	Marina Dredging	Recreation & Open Space	Marina	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -
Marina	Marina Pier Refurbishment	Recreation & Open Space	Unfunded	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -
Marina	Marina Road & Parking Repairs	Recreation & Open Space	Unfunded	\$ -	\$ -	\$ 0	\$ -	\$ 129,500	\$ -	\$ -
Parks & Recreation	Aquatics Facility	Recreation & Open Space	Unfunded	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000	\$ -	\$ -
Parks & Recreation	Athletic Field Renovations	Recreation & Open Space	Penny	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -
			Unfunded	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 160,000
Parks & Recreation	Blatchley House Renovation	Recreation & Open Space	Risk	\$ -	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -
Parks & Recreation	Bridges & Boardwalks	Recreation & Open Space	Penny	\$ -	\$ 100,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -
			Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115,000
Parks & Recreation	Court Resurfacing	Recreation & Open Space	Penny	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -
			Unfunded	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 30,000
Parks & Recreation	Dugout Shade Structure Replacement	Recreation & Open Space	Penny	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Parks & Recreation	Fence Replacements	Recreation & Open Space	Penny	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Unfunded	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Parks & Recreation	Highlander Park Master Plan	Recreation & Open Space	Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000,000
Parks & Recreation	Jones Building Replacement	Recreation & Open Space	Unfunded	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -
Parks & Recreation	Lightning Detection System Replacement	Recreation & Open Space	Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Parks & Recreation	Park Amenities	Recreation & Open Space	Penny	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ -	\$ -	\$ -
			Unfunded	\$ -	\$ -	\$ -	\$ -	\$ 7,000	\$ 7,000	\$ 7,000
Parks & Recreation	Park Pavilions	Recreation & Open Space	Penny	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -
			Unfunded	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000
Parks & Recreation	Park Restroom Renovations	Recreation & Open Space	Penny	\$ 20,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -

FY 2016 - FY 2021 CIP Projects by Department / Division

Dept.	Project	Comprehensive Plan Element/Sub-Element	Funding Source	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Future Years
<b>Parks &amp; Recreation (Continued)</b>										
Parks & Recreation	Playground Equipment Replacement	Recreation & Open Space	Penny	\$ -	\$ 35,000	\$ -	\$ 85,000	\$ -	\$ -	\$ -
Parks & Recreation	Trail Renovations	Recreation & Open Space	Penny	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000
Parks & Recreation	<i>Vanech Park Master Plan &amp; Implementation</i>	<i>Recreation &amp; Open Space</i>	<i>Unfunded</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Parks & Recreation	<i>Weaver Seawall Replacement</i>	<i>Recreation &amp; Open Space</i>	<i>Unfunded</i>	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	TBD
Stadium	<i>Florida Auto Exchange Stadium Replacement</i>	<i>Blue Jays Stadium</i>	<i>Unfunded</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	TBD
Stadium	<i>Englebert Complex Replacement</i>		<i>Unfunded</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Stadium	Stadium & Englebert Complex Improvements	Recreation & Open Space	Stadium	\$ 96,500	\$ 96,500	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Planning &amp; Development</b>										
Planning & Development	Building Microfiche Scanning	N/A	General	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
<b>Public Works</b>										
<b>\$ 57,781,600</b>										
Engineering	Beltrees Street Reconstruction	Transportation	Penny	\$ 960,000	\$ 648,000	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	<i>Bicycle &amp; Pedestrian Master Plan Impl.: Ph 2 &amp; 3</i>	<i>Transportation</i>	<i>Unfunded</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	TBD
Engineering	<i>Brick Street Reconstruction</i>	<i>Transportation</i>	<i>Unfunded</i>	\$ -	\$ 275,000	\$ 275,000	\$ 275,000	\$ 275,000	\$ 275,000	\$ 275,000
Engineering	Lake Haven Median Modification	Transportation	County Gas Tax	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	<i>Lake Haven Road Resurfacing</i>	<i>Transportation</i>	<i>Unfunded</i>	\$ -	\$ -	\$ -	\$ -	\$ 195,000	\$ -	\$ -
Engineering	Martin Luther King, Jr. Ave Reconstruction	Transportation	Penny	\$ -	\$ -	\$ 475,000	\$ -	\$ -	\$ -	\$ -
Engineering	Michigan Blvd Reconstruction	Transportation	Penny	\$ 470,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	Michigan Blvd Reconstruction	Transportation	County Gas Tax	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	Milwaukee Avenue Reconstruction	Transportation	County Gas Tax	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -
Engineering	San Salvador Reconstruction	Transportation	Penny	\$ 840,000	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering	<i>Solon Ave Reconstruction</i>	<i>Transportation</i>	<i>Unfunded</i>	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ -	\$ -
Engineering	Street Resurfacing	Transportation	County Gas Tax	\$ 420,000	\$ 395,000	\$ 395,000	\$ 310,000	\$ 310,000	\$ 310,000	\$ 310,000
Engineering	<i>Virginia Street Resurfacing</i>	<i>Transportation</i>	<i>Unfunded</i>	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ -	\$ -
Engineering	<i>Weybridge Woods Bridge Repair/Replacement</i>	<i>Transportation</i>	<i>Unfunded</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Fleet	<i>Fleet Services Building Replacement</i>	<i>N/A</i>	<i>Unfunded</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000
Public Services	Brady Box Culvert	Support Services- Stormwater	Stormwater	\$ -	\$ -	\$ -	\$ 285,700	\$ 1,554,800	\$ -	\$ -
Public Services	Citywide Facilities Exterior Painting	N/A	General	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Public Services	Patricia Beltrees Treatment Facility	Support Services- Stormwater	Stormwater	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -
Public Services	Stirling Links Drainage Pipe Replacement	Support Services- Stormwater	Stormwater	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Services	Stormwater Pipe Lining Rehabilitation	Support Services- Stormwater	Stormwater	\$ 348,000	\$ 347,000	\$ 330,000	\$ 326,000	\$ 100,000	\$ 100,000	\$ 100,000
Solid Waste	RFID Scanners Replacements	Support Services- Solid Waste	Solid Waste	\$ -	\$ -	\$ -	\$ -	\$ 26,000	\$ 26,000	\$ 26,000
Solid Waste	Solid Waste Storage Building Replacement	Support Services- Solid Waste	Solid Waste	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	Bayshore Water Main Replacement	Support Services- Water	Water & Wastewater	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	Fairway Estates Water Main Replacement	Support Services- Water	Water & Wastewater	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	Lakewood Estates Water Main Replacement	Support Services- Water	Water & Wastewater	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	Laurelwood Lane Water Main Replacement	Support Services- Water	Water & Wastewater	\$ -	\$ 41,500	\$ -	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	Production Well Facilities	Support Services- Water	Water & Wastewater	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	SR 580 Water Main Tie-Ins	Support Services- Water	Water & Wastewater	\$ 188,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	Water Use Permit Renewal	Support Services- Water	Water & Wastewater	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	WTP Backwash System Modifications	Support Services- Water	Water & Wastewater	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,076,000
Water/Wastewater	WTP Conversion	Support Services- Water	Water & Wastewater	\$ -	\$ -	\$ -	\$ 751,000	\$ -	\$ -	\$ -
Water/Wastewater	WTP Ground Storage Tank Inspection & Repair	Support Services- Water	Water & Wastewater	\$ -	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ -
Water/Wastewater	WTP Ground Storage Tank Modifications	Support Services- Water	Water & Wastewater	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,720,000	\$ -
Water/Wastewater	WTP Membrane Treatment System	Support Services- Water	Water & Wastewater	\$ 745,000	\$ 675,000	\$ -	\$ 8,295,000	\$ -	\$ -	\$ -
Water/Wastewater	WTP Motor Control Center & Electrical Building	Support Services- Water	Water & Wastewater	\$ -	\$ -	\$ 450,000	\$ 5,415,000	\$ -	\$ -	\$ -
Water/Wastewater	WTP Pretreatment System	Support Services- Water	Water & Wastewater	\$ 530,000	\$ 5,396,000	\$ -	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	WTP Redundant Pump Station	Support Services- Water	Water & Wastewater	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,151,000
Water/Wastewater	WTP SCADA System Replacement	Support Services- Water	Water & Wastewater	\$ 55,000	\$ 667,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Water/Wastewater	WWTP Aeration Tank Rehabilitation	Support Services- Sewer	Water & Wastewater	\$ -	\$ 785,000	\$ -	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	WWTP Anaerobic Tank Rehabilitation	Support Services- Sewer	Water & Wastewater	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,505,000
Water/Wastewater	WWTP Clarifier Walkway Bridges	Support Services- Sewer	Water & Wastewater	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	WWTP Clarifier Weirs & Baffles	Support Services- Sewer	Water & Wastewater	\$ 255,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	WWTP Denite Filter Rehabilitation	Support Services- Sewer	Water & Wastewater	\$ 850,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	WWTP Electrical System Upgrade	Support Services- Sewer	Water & Wastewater	\$ -	\$ -	\$ -	\$ 3,835,600	\$ -	\$ -	\$ -
Water/Wastewater	WWTP Feed System Conversion	Support Services- Sewer	Water & Wastewater	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -
Water/Wastewater	WWTP Ground Storage Tank & Pump Station	Support Services- Sewer	Water & Wastewater	\$ 2,021,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 30,000	\$ 15,000	\$ 15,000
Water/Wastewater	WWTP Headworks Standby Generator	Support Services- Sewer	Water & Wastewater	\$ -	\$ 213,000	\$ -	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	WWTP Reclaimed Pump Replacement	Support Services- Sewer	Water & Wastewater	\$ -	\$ -	\$ 427,000	\$ -	\$ -	\$ -	\$ -
Water/Wastewater	WWTP Replacement Blowers	Support Services- Sewer	Water & Wastewater	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,203,000
Water/Wastewater	WWTP SCADA System Upgrade	Support Services- Sewer	Water & Wastewater	\$ -	\$ 989,500	\$ -	\$ -	\$ -	\$ -	\$ -
				<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>Future Years</b>
				<b>\$ 9,585,500</b>	<b>\$ 14,859,100</b>	<b>\$ 5,757,000</b>	<b>\$ 21,523,300</b>	<b>\$ 12,670,300</b>	<b>\$ 3,040,500</b>	<b>\$ 39,066,000</b>

FY 2016 - FY 2021 CIP Projects by Department / Division

Proposed FY 2016 - FY 2021 CIP Funding by Department



**FY 2016 - FY 2021 CIP Projects by Fund**

<b>County Gas Tax Fund</b>			<b>\$ 3,232,000</b>
<b>Status</b>	<b>Dept.</b>	<b>Project</b>	<b>Total Cost</b>
Revised	Public Works	Street Resurfacing	\$ 2,450,000
Revised	Public Works	Michigan Blvd Reconstruction	\$ 150,000
New	Public Works	Lake Haven Median Modification	\$ 32,000
Revised	Public Works	Milwaukee Avenue Reconstruction	\$ 600,000
<b>Community Redevelopment Agency (CRA) Fund</b>			<b>\$ 665,000</b>
<b>Status</b>	<b>Dept.</b>	<b>Project</b>	<b>Total Cost</b>
Revised	Housing & Economic Development	Huntley Enhancements	\$ 225,000
New	Housing & Economic Development	Main St. Trolley Stop Enhancement	\$ 40,000
Revised	Housing & Economic Development	Highland Avenue Streetscape Improvements	\$ 400,000
<b>General Fund</b>			<b>\$ 1,876,800</b>
<b>Status</b>	<b>Dept.</b>	<b>Project</b>	<b>Total Cost</b>
Revised	Housing & Economic Development	Huntley Enhancements	\$ 225,000
New	Planning & Development	Building Microfiche Scanning	\$ 80,000
Revised	Parks & Recreation	Park Amenities	\$ 231,000
New	Public Works	Citywide Facilities Exterior Painting	\$ 900,000
New	Library	Library Garden & Fountain	\$ 70,000
New	Fire	Emergency Operations Center	\$ 161,300
Existing	Fire	SCBA Air Pack Replacement	\$ 209,500
<b>Information Technology Fund</b>			<b>\$ 473,000</b>
<b>Status</b>	<b>Dept.</b>	<b>Project</b>	<b>Total Cost</b>
New	Information Technology	Redundant Fiber Loop	\$ 200,000
Revised	Information Technology	Sharepoint Services Implementation	\$ 42,000
Revised	Information Technology	Exchange Server Upgrade	\$ 33,000
Revised	Information Technology	Email Archive Appliance Update	\$ 28,000
Revised	Information Technology	Network & Infrastructure System Replacement	\$ 170,000
<b>Marina Fund</b>			<b>\$ 1,250,000</b>
<b>Status</b>	<b>Dept.</b>	<b>Project</b>	<b>Total Cost</b>
Existing	Parks & Recreation	Marina Docks A, B, C Repair	\$ 250,000
Existing	Parks & Recreation	Marina Dredging	\$ 1,000,000
<b>Penny Fund</b>			<b>\$ 9,277,300</b>
<b>Status</b>	<b>Dept.</b>	<b>Project</b>	<b>Total Cost</b>
Revised	Public Works	Beltrees Street Reconstruction	\$ 1,608,000
Existing	Public Works	San Salvador Reconstruction	\$ 1,080,000
Revised	Public Works	Michigan Blvd Reconstruction	\$ 470,000

**FY 2016 - FY 2021 CIP Projects by Fund**

New	Housing & Economic Development	Corridor Improvements	\$ 800,000
Revised	Parks & Recreation	Fence Replacements	\$ 60,000
Existing	Parks & Recreation	Trail Renovations	\$ 25,000
Revised	Parks & Recreation	Park Restroom Renovations	\$ 45,000
New	Parks & Recreation	Dugout Shade Structure Replacement	\$ 20,000
New	Fire	Emergency Operations & Training Center	\$ 913,800
Existing	Parks & Recreation	Bridges & Boardwalks	\$ 145,000
New	Parks & Recreation	Boat Pram & Shed Roof Replacement	\$ 21,500
Revised	Public Works	Martin Luther King, Jr. Ave Reconstruction	\$ 475,000
Revised	Communications	Dunedin TV Camera & Playback System Replacement	\$ 85,000
Revised	Communications	Dunedin TV Studio Replacement	\$ 70,000
Existing	Parks & Recreation	Athletic Field Renovations	\$ 65,000
Revised	Parks & Recreation	Park Pavilions	\$ 50,000
Revised	Parks & Recreation	Court Resurfacing	\$ 50,000
Revised	Parks & Recreation	Playground Equipment Replacement	\$ 120,000
Revised	Public Works	Municipal Services Building Replacement	\$ 3,146,000
Revised	Parks & Recreation	Park Amenities	\$ 28,000
<b>Risk Fund</b>			<b>\$ 88,000</b>
<b>Status</b>	<b>Dept.</b>	<b>Project</b>	<b>Total Cost</b>
Revised	Parks & Recreation	Blatchley House Renovation	\$ 88,000
<b>Solid Waste Fund</b>			<b>\$ 228,000</b>
<b>Status</b>	<b>Dept.</b>	<b>Project</b>	<b>Total Cost</b>
Revised	Public Works	Solid Waste Storage Building Replacement	\$ 150,000
Existing	Public Works	RFID Scanners Replacements	\$ 78,000
<b>Stadium Fund</b>			<b>\$ 193,000</b>
<b>Status</b>	<b>Dept.</b>	<b>Project</b>	<b>Total Cost</b>
Revised	Parks & Recreation	Stadium & Englebert Complex Improvements	\$ 193,000
<b>Stormwater Fund</b>			<b>\$ 3,856,500</b>
<b>Status</b>	<b>Dept.</b>	<b>Project</b>	<b>Total Cost</b>
Revised	Public Works	Stormwater Pipe Lining Rehabilitation	\$ 1,651,000
New	Public Works	Stirling Links Drainage Pipe Replacement	\$ 65,000
Existing	Public Works	Patricia Beltrees Treatment Facility	\$ 300,000
Revised	Public Works	Brady Box Culvert	\$ 1,840,500
<b>Water/Wastewater Fund</b>			<b>\$ 41,086,600</b>
<b>Status</b>	<b>Dept.</b>	<b>Project</b>	<b>Total Cost</b>
Revised	Public Works	WWTP Ground Storage Tank & Pump Station	\$ 2,126,000
New	Public Works	WWTP Denite Filter Rehabilitation	\$ 850,000
Revised	Public Works	WTP Membrane Treatment System	\$ 9,715,000

**FY 2016 - FY 2021 CIP Projects by Fund**

Revised	Public Works	WTP Pretreatment System	\$ 5,926,000
Existing	Public Works	WWTP Clarifier Weirs & Baffles	\$ 255,000
New	Public Works	SR 580 Water Main Tie-Ins	\$ 188,000
Existing	Public Works	WWTP Clarifier Walkway Bridges	\$ 120,000
New	Public Works	Lakewood Estates Water Main Replacement	\$ 72,000
New	Public Works	Water Use Permit Renewal	\$ 60,000
Revised	Public Works	WTP SCADA System Replacement	\$ 782,000
New	Public Works	WWTP SCADA System Upgrade	\$ 989,500
New	Public Works	WWTP Aeration Tank Rehabilitation	\$ 785,000
New	Public Works	WWTP Headworks Standby Generator	\$ 213,000
New	Public Works	Fairway Estates Water Main Replacement	\$ 100,000
New	Public Works	Laurelwood Lane Water Main Replacement	\$ 41,500
Revised	Public Works	Production Well Facilites	\$ 600,000
New	Public Works	WTP Motor Control Center & Electrical Building	\$ 5,865,000
New	Public Works	WWTP Reclaimed Pump Replacement	\$ 427,000
New	Public Works	Bayshore Water Main Replacement	\$ 230,000
New	Public Works	WWTP Electrical System Upgrade	\$ 3,835,600
New	Public Works	WTP Conversion	\$ 751,000
New	Public Works	WWTP Feed System Conversion	\$ 350,000
New	Public Works	WTP Ground Storage Tank Inspection & Repair	\$ 150,000
New	Public Works	WTP Ground Storage Tank Modifications	\$ 1,720,000
New	Public Works	WTP Backwash System Modifications	\$ 1,076,000
New	Public Works	WTP Redundant Pump Station	\$ 1,151,000
New	Public Works	WWTP Replacement Blowers	\$ 1,203,000
New	Public Works	WWTP Anaerobic Tank Rehabilitation	\$ 1,505,000

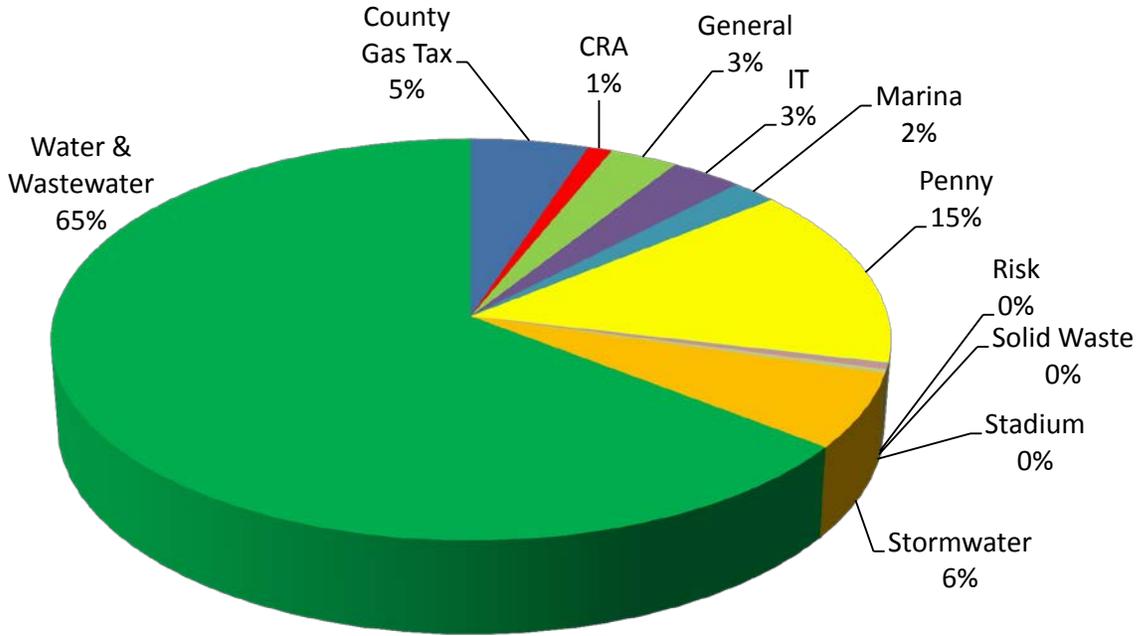
<b>Unfunded</b>			<b>\$ 44,275,500</b>
<b>Status</b>	<b>Dept.</b>	<b>Project</b>	<b>Total Cost</b>
<i>Revised</i>	<i>Public Works</i>	<i>Brick Street Reconstruction</i>	<i>\$ 1,650,000</i>
<i>Revised</i>	<i>Parks &amp; Recreation</i>	<i>Fence Replacements</i>	<i>\$ 120,000</i>
<i>Revised</i>	<i>Parks &amp; Recreation</i>	<i>Marina Road &amp; Parking Repairs</i>	<i>\$ 129,500</i>
<i>New</i>	<i>Parks &amp; Recreation</i>	<i>Marina Pier Refurbishment</i>	<i>\$ 60,000</i>
<i>Existing</i>	<i>Parks &amp; Recreation</i>	<i>Aquatics Facility</i>	<i>\$ 6,000,000</i>
<i>Existing</i>	<i>Parks &amp; Recreation</i>	<i>Weaver Seawall Replacement</i>	<i>\$ 1,000,000</i>
<i>Revised</i>	<i>Public Works</i>	<i>Solon Ave Reconstruction</i>	<i>\$ 210,000</i>
<i>Revised</i>	<i>Public Works</i>	<i>Lake Haven Road Resurfacing</i>	<i>\$ 195,000</i>
<i>Revised</i>	<i>Public Works</i>	<i>Virginia Street Resurfacing</i>	<i>\$ 130,000</i>
<i>Existing</i>	<i>Parks &amp; Recreation</i>	<i>Athletic Field Renovations</i>	<i>\$ 235,000</i>
<i>Revised</i>	<i>Parks &amp; Recreation</i>	<i>Park Pavilions</i>	<i>\$ 150,000</i>
<i>Revised</i>	<i>Parks &amp; Recreation</i>	<i>Court Resurfacing</i>	<i>\$ 80,000</i>
<i>Revised</i>	<i>Parks &amp; Recreation</i>	<i>Park Amenities</i>	<i>\$ 21,000</i>
<i>New</i>	<i>Fire</i>	<i>Fire Training Tower &amp; Burn Building</i>	<i>\$ 650,000</i>
<i>New</i>	<i>Housing &amp; Economic Development</i>	<i>Downtown Parking</i>	<i>\$ 5,100,000</i>
<i>Existing</i>	<i>Parks &amp; Recreation</i>	<i>Bridges &amp; Boardwalks</i>	<i>\$ 115,000</i>
<i>Existing</i>	<i>Parks &amp; Recreation</i>	<i>Highlander Park Master Plan</i>	<i>\$ 8,000,000</i>
<i>Existing</i>	<i>Parks &amp; Recreation</i>	<i>Vanech Park Master Plan &amp; Implementation</i>	<i>\$ 5,000,000</i>
<i>Existing</i>	<i>Parks &amp; Recreation</i>	<i>Lightning Detection System Replacement</i>	<i>\$ 30,000</i>

**FY 2016 - FY 2021 CIP Projects by Fund**

<i>Revised</i>	<i>Public Works</i>	<i>Fleet Services Building Replacement</i>	\$ 3,500,000
<i>New</i>	<i>Public Works</i>	<i>Library Replacement</i>	\$ 10,000,000
<i>New</i>	<i>Public Works</i>	<i>Weybridge Woods Bridge Repair/Replacement</i>	\$ 150,000
<i>New</i>	<i>Parks &amp; Recreation</i>	<i>Jones Building Replacement</i>	\$ 1,750,000
<i>New</i>	<i>Public Works</i>	<i>Bicycle &amp; Pedestrian Master Plan Impl.: Ph 2 &amp; 3</i>	TBD
<i>New</i>	<i>Stadium</i>	<i>Englebert Recreation Complex Replacement</i>	TBD
<i>New</i>	<i>Stadium</i>	<i>Florida Auto Exchange Stadium Replacement</i>	TBD
<i>New</i>	<i>Marina</i>	<i>Harbormaster Building Replacement</i>	TBD
<b>TOTAL</b>			<b>\$ 106,501,700</b>

# FY 2016 - FY 2021 CIP Projects by Fund

## Proposed FY 2016 - FY 2021 CIP by Fund



**FY 2016 - FY 2021 CIP Projects by Comprehensive Plan Element**

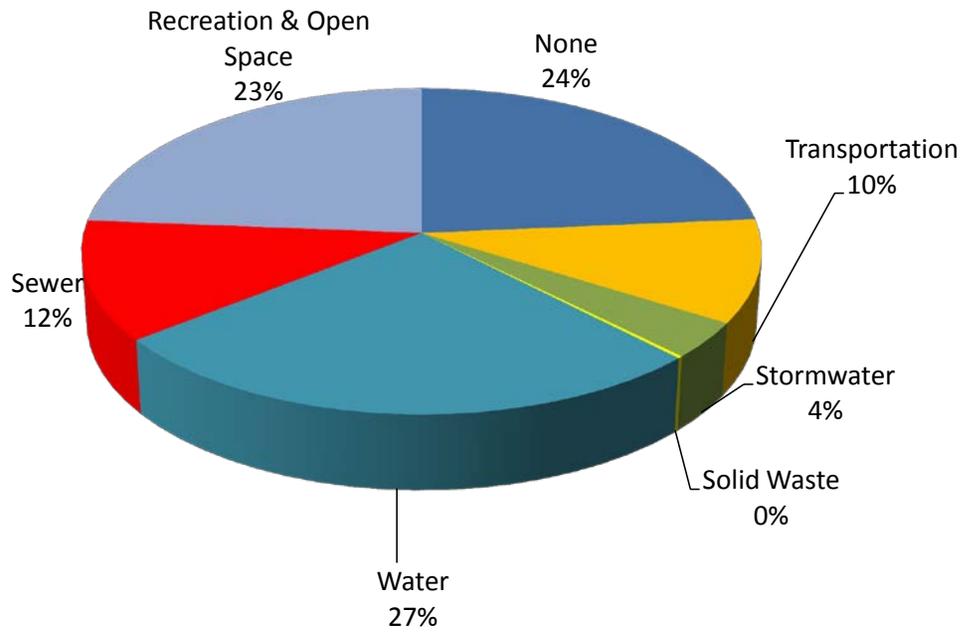
Dept.	Project	Comprehensive Plan Element/Sub-Element	Total Cost
<b>RECREATION &amp; OPEN SPACE ELEMENT</b>			<b>\$ 25,152,000</b>
Library	Library Garden & Fountain	Recreation & Open Space	\$ 70,000
Parks & Recreation	Park Amenities	Recreation & Open Space	\$ 231,000
Marina	Marina Docks A, B, C Repair	Recreation & Open Space	\$ 250,000
Marina	Harbormaster Building Replacement	Recreation & Open Space	TBD
Marina	Boat Pram & Shed Roof Replacement	Recreation & Open Space	\$ 21,500
Marina	Marina Dredging	Recreation & Open Space	\$ 1,000,000
Marina	Marina Pier Refurbishment	Recreation & Open Space	\$ 60,000
Marina	Marina Road & Parking Repairs	Recreation & Open Space	\$ 129,500
Parks & Recreation	Aquatics Facility	Recreation & Open Space	\$ 6,000,000
Parks & Recreation	Athletic Field Renovations	Recreation & Open Space	\$ 65,000
		Recreation & Open Space	\$ 235,000
Parks & Recreation	Blatchley House Renovation	Recreation & Open Space	\$ 88,000
Parks & Recreation	Bridges & Boardwalks	Recreation & Open Space	\$ 145,000
		Recreation & Open Space	\$ 115,000
Parks & Recreation	Court Resurfacing	Recreation & Open Space	\$ 50,000
		Recreation & Open Space	\$ 80,000
Parks & Recreation	Dugout Shade Structure Replacement	Recreation & Open Space	\$ 20,000
Parks & Recreation	Fence Replacements	Recreation & Open Space	\$ 60,000
		Recreation & Open Space	\$ 120,000
Parks & Recreation	Highlander Park Master Plan	Recreation & Open Space	\$ 8,000,000
Parks & Recreation	Jones Building Replacement	Recreation & Open Space	\$ 1,750,000
Parks & Recreation	Lightning Detection System Replacement	Recreation & Open Space	\$ 30,000
Parks & Recreation	Park Amenities	Recreation & Open Space	\$ 28,000
		Recreation & Open Space	\$ 21,000
Parks & Recreation	Park Pavilions	Recreation & Open Space	\$ 50,000
		Recreation & Open Space	\$ 150,000
Parks & Recreation	Park Restroom Renovations	Recreation & Open Space	\$ 45,000
Parks & Recreation	Playground Equipment Replacement	Recreation & Open Space	\$ 120,000
Parks & Recreation	Trail Renovations	Recreation & Open Space	\$ 25,000
Parks & Recreation	Vanech Park Master Plan & Implementation	Recreation & Open Space	\$ 5,000,000
Parks & Recreation	Weaver Seawall Replacement	Recreation & Open Space	\$ 1,000,000
Stadium	Florida Auto Exchange Stadium Replacement	Recreation & Open Space	TBD
Stadium	Englebert Recreation Complex Facilities	Recreation & Open Space	TBD
Stadium	Stadium & Englebert Complex Improvements	Recreation & Open Space	\$ 193,000
<b>TRANSPORTATION ELEMENT</b>			<b>\$ 10,890,000</b>
Housing & Economic Development	Highland Avenue Streetscape Improvements	Transportation	\$ 400,000
Housing & Economic Development	Main St. Trolley Stop Enhancement	Transportation	\$ 40,000
Housing & Economic Development	Corridor Improvements	Transportation	\$ 800,000
Housing & Economic Development	Huntley Enhancements	Transportation	\$ 225,000
		Transportation	\$ 225,000
Engineering	Beltrees Street Reconstruction	Transportation	\$ 1,608,000
Engineering	Bicycle & Pedestrian Master Plan Impl.: Ph 2 & 3	Transportation	TBD
Engineering	Brick Street Reconstruction	Transportation	\$ 1,650,000
Engineering	Lake Haven Median Modification	Transportation	\$ 32,000
Engineering	Lake Haven Road Resurfacing	Transportation	\$ 195,000
Engineering	Martin Luther King, Jr. Ave Reconstruction	Transportation	\$ 475,000
Engineering	Michigan Blvd Reconstruction	Transportation	\$ 470,000
Engineering	Michigan Blvd Reconstruction	Transportation	\$ 150,000
Engineering	Milwaukee Avenue Reconstruction	Transportation	\$ 600,000
Engineering	San Salvador Reconstruction	Transportation	\$ 1,080,000
Engineering	Solon Ave Reconstruction	Transportation	\$ 210,000
Engineering	Street Resurfacing	Transportation	\$ 2,450,000
Engineering	Virginia Street Resurfacing	Transportation	\$ 130,000
Engineering	Weybridge Woods Bridge Repair/Replacement	Transportation	\$ 150,000
<b>SUPPORT SERVICES - STORMWATER SUB-ELEMENT</b>			<b>\$ 4,084,500</b>
Public Services	Brady Box Culvert	Support Services- Stormwater	\$ 1,840,500
Public Services	Patricia Beltrees Treatment Facility	Support Services- Stormwater	\$ 300,000
Public Services	Stirling Links Drainage Pipe Replacement	Support Services- Stormwater	\$ 65,000
Public Services	Stormwater Pipe Lining Rehabilitation	Support Services- Stormwater	\$ 1,651,000
Solid Waste	RFID Scanners Replacements	Support Services- Solid Waste	\$ 78,000
Solid Waste	Solid Waste Storage Building Replacement	Support Services- Solid Waste	\$ 150,000

**FY 2016 - FY 2021 CIP Projects by Comprehensive Plan Element**

<b>SUPPORT SERVICES - WATER SUB-ELEMENT</b>			<b>\$ 28,427,500</b>
Water/Wastewater	Bayshore Water Main Replacement	Support Services- Water	\$ 230,000
Water/Wastewater	Fairway Estates Water Main Replacement	Support Services- Water	\$ 100,000
Water/Wastewater	Lakewood Estates Water Main Replacement	Support Services- Water	\$ 72,000
Water/Wastewater	Laurelwood Lane Water Main Replacement	Support Services- Water	\$ 41,500
Water/Wastewater	Production Well Facilities	Support Services- Water	\$ 600,000
Water/Wastewater	SR 580 Water Main Tie-Ins	Support Services- Water	\$ 188,000
Water/Wastewater	Water Use Permit Renewal	Support Services- Water	\$ 60,000
Water/Wastewater	WTP Backwash System Modifications	Support Services- Water	\$ 1,076,000
Water/Wastewater	WTP Conversion	Support Services- Water	\$ 751,000
Water/Wastewater	WTP Ground Storage Tank Inspection & Repair	Support Services- Water	\$ 150,000
Water/Wastewater	WTP Ground Storage Tank Modifications	Support Services- Water	\$ 1,720,000
Water/Wastewater	WTP Membrane Treatment System	Support Services- Water	\$ 9,715,000
Water/Wastewater	WTP Motor Control Center & Electrical Building	Support Services- Water	\$ 5,865,000
Water/Wastewater	WTP Pretreatment System	Support Services- Water	\$ 5,926,000
Water/Wastewater	WTP Redundant Pump Station	Support Services- Water	\$ 1,151,000
Water/Wastewater	WTP SCADA System Replacement	Support Services- Water	\$ 782,000
<b>SUPPORT SERVICES - SEWER SUB-ELEMENT</b>			<b>\$ 12,659,100</b>
Water/Wastewater	WWTP Aeration Tank Rehabilitation	Support Services- Sewer	\$ 785,000
Water/Wastewater	WWTP Anaerobic Tank Rehabilitation	Support Services- Sewer	\$ 1,505,000
Water/Wastewater	WWTP Clarifier Walkway Bridges	Support Services- Sewer	\$ 120,000
Water/Wastewater	WWTP Clarifier Weirs & Baffles	Support Services- Sewer	\$ 255,000
Water/Wastewater	WWTP Denite Filter Rehabilitation	Support Services- Sewer	\$ 850,000
Water/Wastewater	WWTP Electrical System Upgrade	Support Services- Sewer	\$ 3,835,600
Water/Wastewater	WWTP Feed System Conversion	Support Services- Sewer	\$ 350,000
Water/Wastewater	WWTP Ground Storage Tank & Pump Station	Support Services- Sewer	\$ 2,126,000
Water/Wastewater	WWTP Headworks Standby Generator	Support Services- Sewer	\$ 213,000
Water/Wastewater	WWTP Reclaimed Pump Replacement	Support Services- Sewer	\$ 427,000
Water/Wastewater	WWTP Replacement Blowers	Support Services- Sewer	\$ 1,203,000
Water/Wastewater	WWTP SCADA System Upgrade	Support Services- Sewer	\$ 989,500
<b>NO COMPREHENSIVE ELEMENT</b>			<b>\$ 25,288,600</b>
Administration	Municipal Services Building Replacement	N/A	\$ 3,146,000
Communications	Dunedin TV Studio Replacement	N/A	\$ 70,000
Communications	Dunedin TV Camera & Playback System Replacement	N/A	\$ 85,000
Fire	SCBA Air Pack Replacement	N/A	\$ 209,500
Fire	Emergency Operations and Training Center	N/A	\$ 161,300
		N/A	\$ 913,800
Fire	Fire Training Tower & Burn Building	N/A	\$ 650,000
Housing & Economic Development	Downtown Parking	N/A	\$ 5,100,000
Information Technology	Network & Infrastructure System Replacement	N/A	\$ 170,000
Information Technology	Email Archive Appliance Update	N/A	\$ 28,000
Information Technology	Exchange Server Upgrade	N/A	\$ 33,000
Information Technology	Sharepoint Services Implementation	N/A	\$ 42,000
Information Technology	Redundant Fiber Loop	N/A	\$ 200,000
Library	Library Replacement	N/A	\$ 10,000,000
Planning & Development	Building Microfiche Scanning	N/A	\$ 80,000
Fleet	Fleet Services Building Replacement	N/A	\$ 3,500,000
Public Services	Citywide Facilities Exterior Painting	N/A	\$ 900,000

FY 2016 - FY 2021 CIP Projects by Comprehensive Plan Element

Proposed FY 2016 - FY 2021 CIP Funding by Comprehensive Plan Element



**FY 2016 - FY 2021 CIP Projects by CIP Priority**

Status	Dept./ Division	Project	Safety, Health, or Regulatory Requirement	Replace or Improve Existing Infrastructure or Equipmt.	Cost Reducing or Revenue Producing Asset	Desired Improvement
Revised	Water/Wastewater	WTP Motor Control Center & Electrical Building	●	●	●	●
New	Water/Wastewater	Water Use Permit Renewal	●	●	●	
New	Water/Wastewater	WWTP Replacement Blowers	●	●	●	
New	Water/Wastewater	WTP Backwash System Modifications	●	●	●	
New	Information Technology	Redundant Fiber Loop	●	●		●
New	Water/Wastewater	WTP Conversion	●	●		●
New	Water/Wastewater	WWTP Feed System Conversion	●	●		●
Revised	Information Technology	Email Archive Appliance Update	●	●		
Existing	Parks & Recreation	Trail Renovations	●	●		
Existing	Parks & Recreation	Bridges & Boardwalks	●	●		
New	Marina	Boat Pram & Shed Roof Replacement	●	●		
Existing	Parks & Recreation	Athletic Field Renovations	●	●		
Revised	Marina	Marina Road & Parking Repairs	●	●		
Revised	Parks & Recreation	Court Resurfacing	●	●		
Revised	Parks & Recreation	Playground Equipment Replacement	●	●		
Existing	Parks & Recreation	Lightning Detection System Replacement	●	●		
Revised	Engineering	Beltrees Street Reconstruction	●	●		
New	Water/Wastewater	WWTP Denite Filter Rehabilitation	●	●		
Existing	Engineering	San Salvador Reconstruction	●	●		
Revised	Water/Wastewater	WTP Membrane Treatment System	●	●		
Revised	Water/Wastewater	WTP Pretreatment System	●	●		
Revised	Engineering	Michigan Blvd Reconstruction	●	●		
Revised	Engineering	Street Resurfacing	●	●		
Revised	Public Services	Stormwater Pipe Lining Rehabilitation	●	●		
New	Water/Wastewater	Lakewood Estates Water Main Replacement	●	●		
New	Public Services	Stirling Links Drainage Pipe Replacement	●	●		
Revised	Water/Wastewater	WTP SCADA System Replacement	●	●		
New	Engineering	Lake Haven Median Modification	●	●		
New	Water/Wastewater	WWTP SCADA System Upgrade	●	●		
New	Water/Wastewater	WWTP Aeration Tank Rehabilitation	●	●		
Revised	Engineering	Brick Street Reconstruction	●	●		
New	Water/Wastewater	WWTP Headworks Standby Generator	●	●		
New	Water/Wastewater	Fairway Estates Water Main Replacement	●	●		
New	Water/Wastewater	Laurelwood Lane Water Main Replacement	●	●		
Revised	Engineering	Milwaukee Avenue Reconstruction	●	●		
Revised	Engineering	Martin Luther King, Jr. Ave Reconstruction	●	●		
New	Water/Wastewater	WWTP Reclaimed Pump Replacement	●	●		

**FY 2016 - FY 2021 CIP Projects by CIP Priority**

Status	Dept./ Division	Project	Safety, Health, or Regulatory Requirement	Replace or Improve Existing Infrastructure or Equipmt.	Cost Reducing or Revenue Producing Asset	Desired Improvement
New	Water/Wastewater	Bayshore Water Main Replacement	●	●		
New	Water/Wastewater	WWTP Electrical System Upgrade	●	●		
New	Water/Wastewater	WTP Ground Storage Tank Inspection & Repair	●	●		
Revised	Engineering	Solon Ave Reconstruction	●	●		
Revised	Engineering	Lake Haven Road Resurfacing	●	●		
New	Engineering	Virginia Street Resurfacing	●	●		
New	Water/Wastewater	WWTP Anaerobic Tank Rehabilitation	●	●		
New	Water/Wastewater	WTP Redundant Pump Station	●	●		
Revised	Public Services	Brady Box Culvert	●	●		
Revised	Stadium	Stadium & Englebert Complex Improvements	●	●		
New	Engineering	Weybridge Woods Bridge Repair/Replacement	●	●		
New	Water/Wastewater	SR 580 Water Main Tie-Ins	●			●
Existing	Public Services	Patricia Beltrees Treatment Facility	●			●
New	Engineering	<i>Bicycle &amp; Pedestrian Master Plan Impl.: Ph 2 &amp; 3</i>	●			●
New	Fire	EOC & Fire Training Center	●			
Existing	Fire	SCBA Air Pack Replacement	●			
New	Fire	Fire Training Tower & Burn Building	●			
New	Planning & Development	Building Microfiche Scanning	●			
Revised	Public Services	TMDL Response	●			
New	Water/Wastewater	WTP Ground Storage Tank Modifications		●	●	●
New	Marina	Marina Pier Refurbishment		●	●	
Revised	Water/Wastewater	WWTP Ground Storage Tank & Pump Station		●	●	
Revised	Housing & Economic Development	Huntley Enhancements		●		●
New	Housing & Economic Development	Corridor Improvements		●		●
Revised	Housing & Economic Development	Highland Avenue Streetscape Improvements		●		●
Revised	Information Technology	Sharepoint Services Implementation		●		●
Revised	Parks & Recreation	Park Restroom Renovations		●		●
Revised	Parks & Recreation	Blatchley House Renovation		●		●
Existing	Parks & Recreation	Weaver Seawall Replacement		●		●
Revised	Water/Wastewater	Production Well Facilites		●		●
Revised	Communications	Dunedin TV Camera & Playback System Replacement		●		
Revised	Communications	Dunedin TV Studio Replacement		●		
Revised	Information Technology	Exchange Server Upgrade		●		
Revised	Information Technology	Network & Infrastructure System Replacement		●		
New	Library	Library Garden & Fountain		●		
Revised	Parks & Recreation	Fence Replacements		●		
New	Parks & Recreation	Dugout Shade Structure Replacement		●		
Existing	Marina	Marina Dredging		●		
Existing	Parks & Recreation	Aquatics Facility		●		
Revised	Parks & Recreation	Park Pavilions		●		

**FY 2016 - FY 2021 CIP Projects by CIP Priority**

<b>Status</b>	<b>Dept./ Division</b>	<b>Project</b>	<b>Safety, Health, or Regulatory Requirement</b>	<b>Replace or Improve Existing Infrastructure or Equipmt.</b>	<b>Cost Reducing or Revenue Producing Asset</b>	<b>Desired Improvement</b>
Revised	Parks & Recreation	Park Amenities		●		
Existing	Marina	Marina Docks A, B, C Repair		●		
Existing	Water/Wastewater	WWTP Clarifier Weirs & Baffles		●		
Revised	Solid Waste	Solid Waste Storage Building Replacement		●		
Existing	Water/Wastewater	WWTP Clarifier Walkway Bridges		●		
New	Public Services	Citywide Facilities Exterior Painting		●		
Existing	Solid Waste	RFID Scanners Replacements		●		
New	Library	Library Replacement		●		
Revised	Administration	Municipal Services Building Replacement		●		
Revised	Fleet	Fleet Services Building Replacement		●		
New	Parks & Recreation	Jones Building Replacement		●		
New	Stadium	<i>Englebert Recreation Complex Replacement</i>		●		
New	Stadium	<i>Florida Auto Exchange Stadium Replacement</i>		●		
New	Marina	<i>Harbormaster Building Replacement</i>		●		
New	Housing & Economic Development	Downtown Parking			●	●
New	Housing & Economic Development	Main St. Trolley Stop Enhancement				●
Existing	Parks & Recreation	Highlander Park Master Plan				●
Existing	Parks & Recreation	Vanech Park Master Plan & Implementation				●

## General Fund



FY 2016 – FY 2021 Capital Improvements Plan

Scenario 2:  
Administration recommended expenditure increases

**FY 2016 PROPOSED CIP  
GENERAL FUND**

	ACTUAL FY 2013	ESTIMATED FY 2014	BUDGET FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
<b>BEGINNING BUDGETARY FUND BALANCE</b>	<b>4,776,962</b>	<b>3,809,624</b>	<b>4,080,656</b>	<b>4,227,578</b>	<b>2,875,478</b>	<b>1,157,478</b>	<b>324,378</b>	<b>(590,822)</b>	<b>(2,602,622)</b>
<b>Revenue</b>									
Property Taxes (6% growth FY16, FY17, 4% thereafter)	5,403,353	6,176,681	6,450,624	6,837,700	7,248,000	7,537,900	7,839,400	8,153,000	8,479,100
Other Taxes (2% growth)	6,594,834	7,070,926	4,714,411	4,750,100	4,750,100	4,750,100	4,750,100	4,750,100	4,750,100
Licenses & Permits (flat)	863,480	941,721	3,697,273	3,530,100	3,530,100	3,530,100	3,530,100	3,530,100	3,530,100
Intergovernmental (4% growth)	3,237,995	3,435,356	3,332,835	3,587,000	3,856,500	4,010,800	4,171,200	4,338,000	4,511,500
User Charges (flat)	5,271,182	5,237,227	5,338,604	5,361,800	5,361,800	5,361,800	5,361,800	5,361,800	5,361,800
Fines (5-yr avg/avg)	497,113	378,644	262,761	280,000	280,000	280,000	280,000	280,000	280,000
Miscellaneous (5-yr avg/avg)	607,591	577,494	513,261	550,000	550,000	550,000	550,000	550,000	550,000
Other Income (Pk/Rec CIP revenue)			69,111	33,000	33,000	33,000	33,000	33,000	33,000
Internal Charges/Transfers	220,227	1,415,444	309,400	9,400					
<b>Total Revenue</b>	<b>22,695,775</b>	<b>25,233,493</b>	<b>24,688,280</b>	<b>24,939,100</b>	<b>25,609,500</b>	<b>26,053,700</b>	<b>26,515,600</b>	<b>26,996,000</b>	<b>27,495,600</b>
Fund Balance Added/Used	(967,338)	508,876	146,922	(1,352,100)	(1,718,000)	(833,100)	(915,200)	(2,011,800)	(1,888,700)
<b>Total Resources</b>	<b>27,472,737</b>	<b>29,043,117</b>	<b>28,768,936</b>	<b>29,166,678</b>	<b>28,484,978</b>	<b>27,211,178</b>	<b>26,839,978</b>	<b>26,405,178</b>	<b>24,892,978</b>

**Expenditures**

Personnel (4% growth)	12,627,941	13,422,397	13,289,248	14,030,800	14,592,000	15,175,700	15,782,700	16,414,000	17,070,600
<i>0.7 FTE: IT Division Director</i>				74,500	78,600	82,900	87,500	92,300	97,400
<i>0.5 FTE: Business Development Specialist</i>				36,600	38,600	40,700	42,900	45,300	47,800
<i>Living Wage Increase (11 positions)</i>				14,000	14,800	15,600	16,500	17,400	18,400
Operating (1.75% growth)	9,707,477	10,167,392	10,856,410	10,641,800	10,828,000	11,017,500	11,210,300	11,406,500	11,606,100
Other/Transfers (Stadium Fund Transfer: FY15/16)	1,263,616	298,000	100,000	560,000	205,000	88,000	68,000	50,000	
<i>Partnership Contribution to Dunedin Historical Museum: 50% Director cost</i>				39,900	39,900	39,900	39,900	39,900	39,900
Debt Service									
Capital	340,487	836,828	295,700	893,600	1,530,600	426,500	183,000	942,400	504,100
Budget Amendments			428,585						
<b>Total Expenditures</b>	<b>23,939,521</b>	<b>24,724,617</b>	<b>24,541,358</b>	<b>26,291,200</b>	<b>27,327,500</b>	<b>26,886,800</b>	<b>27,430,800</b>	<b>29,007,800</b>	<b>29,384,300</b>
<b>Ending Budgetary Fund Balance</b>	<b>3,809,624</b>	<b>4,080,656</b>	<b>4,227,578</b>	<b>2,875,478</b>	<b>1,157,478</b>	<b>324,378</b>	<b>(590,822)</b>	<b>(2,602,622)</b>	<b>(4,491,322)</b>
<b>Ending Unassigned Fund Balance</b>	<b>3,809,624</b>	<b>3,254,517</b>	<b>4,227,578</b>	<b>2,875,478</b>	<b>1,157,478</b>	<b>324,378</b>	<b>(590,822)</b>	<b>(2,602,622)</b>	<b>(4,491,322)</b>
<b>Unassigned FB % of Operating (15% target)</b>	<b>17.1%</b>	<b>14.0%</b>	<b>12.1%</b>	<b>11.7%</b>	<b>4.6%</b>	<b>1.2%</b>	<b>-2.2%</b>	<b>-9.4%</b>	<b>-15.7%</b>
Property Tax Rate	3.3817	3.7345	3.7345	3.7345	3.7345	3.7345	3.7345	3.7345	3.7345

**GENERAL FUND CIP CAPITAL**

	ACTUAL FY 2013	ESTIMATED FY 2014	BUDGET FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
EOC/Fire Training Center (offset by revenue)					161,300				
Huntley Monroe Improvements (offset by grant)				225,000					
Dunedin TV- Editing System			4,500	4,500					
Fire Equipment			33,000	43,000					
Library Books, Publications, & Periodicals			202,500	222,400					
Friends of the Library			500	500					
Farrar Memorial Trust			2,000	2,000					
Library Equipment			1,500	1,500					
Golf Course Improvements			8,000	8,000					
Community Center Equipment			20,300	20,800					
Aquatics Equipment			20,000	12,000					
Athletics Equipment			3,400	3,400					
Library Fountain					70,000				
Building Microfiche Scanning				40,000	40,000				
Citywide Facility Painting					150,000	150,000	150,000	150,000	150,000
SCBA Replacement									209,500
Park Amenities				33,000	33,000	33,000	33,000	33,000	33,000
Vehicle Replacements				277,500	1,076,300	243,500	-	759,400	111,600
<b>TOTAL CIP</b>			<b>295,700</b>	<b>893,600</b>	<b>1,530,600</b>	<b>426,500</b>	<b>183,000</b>	<b>942,400</b>	<b>504,100</b>

**Citywide Facilities Exterior Painting**

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Public Works
MANAGER:	Arlie Anderson
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	NEW
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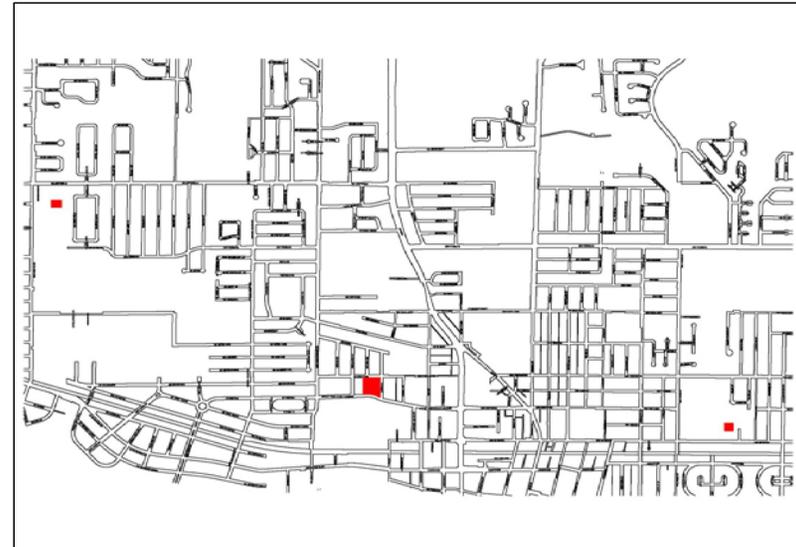
**DESCRIPTION & JUSTIFICATION**  
 Citywide, paint is starting to fail, peel and discolor on public facilities which will lead to costly repairs in the future if not addressed. The paint serves as a protective barrier to keep moisture from intruding into the stucco and block work, which in return will 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 operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
General Fund	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 900,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 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	

PROJECT ID	To be assigned	USEFUL LIFE	10 years
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SERVICE ENHANCEMENT	No
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### 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
General Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 209,500	\$ -	\$ 209,500
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 209,500</b>	<b>\$ -</b>	<b>\$ 209,500</b>

PRIORITY	
1 - Safety, Health, Regulatory Requirement	<b>X</b>
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	15
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years

SERVICE ENHANCEMENT	No
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**Library Garden & Fountain Redesign**

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

STATUS:	NEW
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**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.

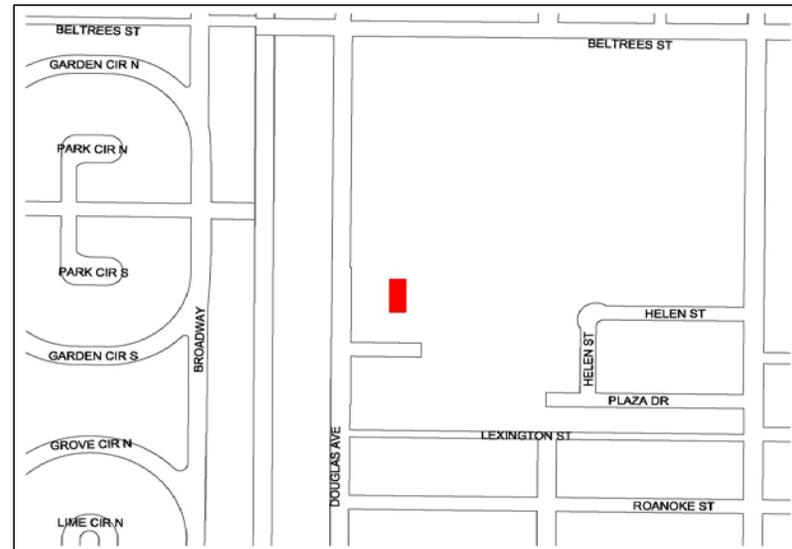
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
General Fund	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 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

SERVICE ENHANCEMENT No



### Park Amenities

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

STATUS:	REVISED
<i>Projects costs in FY 2017 and beyond were increased from \$30,000 to \$40,000. Funding was also split between the General Fund and Penny Fund.</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. No operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS	\$ 9,623,735	\$ 569,978	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 569,978
General Fund	\$ -	\$ -	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 33,000	\$ 231,000
Penny Fund	\$ -	\$ -	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ -	\$ -	\$ -	\$ 28,000
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000	\$ 7,000	\$ 7,000	\$ 21,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 9,623,735</b>	<b>\$ 569,978</b>	<b>\$ 40,000</b>	<b>\$ 849,978</b>						

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

PROJECT ID 460103

USEFUL LIFE 10  
years

SERVICE ENHANCEMENT Yes

### Building Microfiche Scanning

PROJECT TYPE:	Improvement
DEPARTMENT:	Planning & Development
MANAGER:	Greg Rice
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**

The Building Division has historical building permit data in three places - Naviline, Optiview and on microfiche. The Naviline and Optiview information will be moved to our new Viewpoint Permit software during implementation in FY 2016. The microfiche, containing all permit records from 1983 - 2000, cannot be moved to Viewpoint without being digitized. Digitally scanning our microfiche records is the final action needed to achieve our departmental goal of having every building permit record available to the public through Viewpoint's online customer portal. This project will eliminate the need for staff to research permits or teach members of the public how to use the microfiche machine. Costs have been split over two years to ensure permit revenue can absorb the expenditures.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
General Fund	\$ -	\$ -	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ 80,000</b>				

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	N/A
			years

SERVICE ENHANCEMENT	Yes
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## **Penny Fund**



FY 2016 – FY 2021 Capital Improvements Plan

FY 2016 CIP PENNY FUND	ACTUAL FY 2013	ESTIMATED FY 2014	ESTIMATED FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
<b>BEGINNING BUDGETARY FUND BALANCE</b>	<b>1,302,974</b>	<b>2,499,306</b>	<b>2,537,964</b>	<b>3,484,181</b>	<b>3,110,583</b>	<b>1,186,032</b>	<b>1,143,903</b>	<b>3,059,598</b>	<b>2,958,855</b>
<b>Revenue</b>									
Property Taxes					-	-	-	-	-
Other Taxes	3,013,050	3,192,877	3,110,190	3,172,394	3,204,118	3,236,159	3,268,521	817,130	-
Licenses & Permits									
Intergovernmental		339,688							
User Charges									
Fines									
Miscellaneous	5,188	3,734	5,018	5,018	5,018	5,018	5,018	1,255	500
Internal Charges/Transfers	28,245	-	-	-	-	-	-	-	-
<b>Total Revenue</b>	<b>3,046,483</b>	<b>3,536,299</b>	<b>3,115,208</b>	<b>3,177,412</b>	<b>3,209,136</b>	<b>3,241,177</b>	<b>3,273,539</b>	<b>818,385</b>	<b>500</b>
Fund Balance Added/Used									
<b>Total Resources</b>	<b>4,349,457</b>	<b>6,035,605</b>	<b>5,653,172</b>	<b>6,661,593</b>	<b>6,319,719</b>	<b>4,427,209</b>	<b>4,417,442</b>	<b>3,877,983</b>	<b>2,959,355</b>

<b>Expenditures</b>									
Personnel	-	-	-	-	-	-	-	-	-
Operating	-	-	-	-	-	-	-	-	-
Capital	701,287	3,237,788	645,000	2,602,000	4,201,300	2,347,000	417,000	150,000	100,000
Other/Transfers	427,676	-	491,859	302,019	165,000	165,000	165,000	-	-
Budget Amendments	-	-	210,250	-	-	-	-	-	-
Debt Service	721,188	-	821,882	646,991	767,387	771,306	775,844	769,128	772,159
<b>Total Expenditures</b>	<b>1,850,151</b>	<b>3,237,788</b>	<b>2,168,991</b>	<b>3,551,010</b>	<b>5,133,687</b>	<b>3,283,306</b>	<b>1,357,844</b>	<b>919,128</b>	<b>100,000</b>
<b>Ending Budgetary Fund Balance</b>	<b>2,499,306</b>	<b>2,550,384</b>	<b>3,484,181</b>	<b>3,110,583</b>	<b>1,186,032</b>	<b>1,143,903</b>	<b>3,059,598</b>	<b>2,958,855</b>	<b>2,859,355</b>
Restricted/Committed Fund Balance	-	-	-	-	-	-	-	-	-
Reserved for Encumbrances	-	(12,420)	-	-	-	-	-	-	-
<b>Ending Unassigned Fund Balance</b>		<b>2,537,964</b>	<b>3,484,181</b>	<b>3,110,583</b>	<b>1,186,032</b>	<b>1,143,903</b>	<b>3,059,598</b>	<b>2,958,855</b>	<b>2,859,355</b>

	ACTUAL FY 2013	ESTIMATED FY 2014	ESTIMATED FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
<b>PENNY FUND CAPITAL, DEBT SVC &amp; TRANSFERS</b>									
<b>Total Debt Service</b>			<b>821,882</b>	<b>648,991</b>	<b>769,387</b>	<b>774,306</b>	<b>777,844</b>	<b>771,128</b>	<b>774,159</b>
<b>Total Transfers</b>	-	-	<b>491,859</b>	<b>248,237</b>	<b>165,000</b>	<b>165,000</b>	<b>165,000</b>		

<b>CIP projects</b>	ACTUAL FY 2013	ESTIMATED FY 2014	ESTIMATED FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
Corridor Studies & Implementation	9,438	1,990							
S. Douglas Streetscape	41,022	194,037							
Bldg- Office									
Bldg- Exterior									
General public improvements									
Sidewalk, Curb & gutters									
Norfolk Reconstruction	246,043								
Traffic Calming devices									
North Douglas Corridor Improvements		400,959							
Athletics Field Renovations						65,000			
Patricia Corridor	200,895	112,772							
Lyndhurst Streetscape	1,050	53,391							
San Christopher Reconstruction	202,839	259,478							
Skinner Blvd. Reconstruction		134,188							
Michigan Blvd. Reconstruction			645,000	470,000					
MSB Annex					2,146,000	1,000,000			
Milwaukee N. of Skinner						600,000			
MLK Reconstruction						475,000			
Beltrees Reconstruction				960,000	648,000				

FY 2016 CIP  
PENNY FUND

	ACTUAL FY 2013	ESTIMATED FY 2014	ESTIMATED FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
<b>CIP PROJECTS (Cont'd.)</b>									
Corridor Improvements				200,000	100,000	100,000	100,000	100,000	100,000
Boat Pram & Shed Roof					21,500				
San Salvador Reconstruction				840,000	240,000				
Dunedin TV Camera/Playback System							85,000		
Dunedin TV Studio Upgrade							70,000		
Emergency Operatons Center					913,800				
Parks Boardwalk/Bridge Reconstruction					100,000		45,000		
Court Resurfacing						25,000	25,000		
Dugout Shade Structure Replacements				20,000					
Parks Fence Replacement				60,000					
Park Amenity Improvements				7,000	7,000	7,000	7,000		
Park Pavilion Replacements						50,000		50,000	
Park Restroom Renovations				20,000	25,000	25,000			
Playground Equipment Replacements							85,000		
Trail Renovations				25,000					
<b>Total CIP Projects</b>	<b>701,287</b>	<b>1,156,815</b>	<b>645,000</b>	<b>2,602,000</b>	<b>4,201,300</b>	<b>2,347,000</b>	<b>417,000</b>	<b>150,000</b>	<b>100,000</b>
<b>Total Capital, Debt &amp; Transfers</b>	<b>701,287</b>	<b>1,156,815</b>	<b>1,958,741</b>	<b>4,430,507</b>	<b>5,086,930</b>	<b>4,178,431</b>	<b>2,044,146</b>	<b>1,767,127</b>	<b>1,608,959</b>

**Dunedin TV Studio Replacement**

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

STATUS:	REVISED
<p><i>This project was revised to coincide with the replacement or relocation of the Municipal Services Building in FY 2018. Funding was shifted from FY 2019 to FY 2018.</i></p>	

**DESCRIPTION & JUSTIFICATION**  
 This project will upgrade the existing Dunedin Television Studio. The current system was purchased in FY 2008 and has reached the end of its useful life. The project costs include wiring, replacement of 3 studio cameras and the associated equipment to operate them. The project will be contracted out, as a professional engineer will need to install and calibrate the new equipment. 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Penny Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ 70,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 70,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 70,000</b>

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

PROJECT ID	To be assigned	USEFUL LIFE	7 years
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SERVICE ENHANCEMENT	No
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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:	REVISED
<p><i>This project was revised to coincide with the replacement or relocation of the Municipal Services Building in FY 2018. Funding was shifted from FY 2017 to FY 2018.</i></p>	

**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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Penny Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ 85,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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
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SERVICE ENHANCEMENT	No
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### Corridor Improvements

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

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**

This project will enhance the aesthetics and walkability of major transportation corridors in the City. FY 2016 funding will provide sidewalk enhancements on Patricia Avenue at Scotsdale. In addition, a decorative bus stop, decorative fencing, landscaping and brick planter features will be added. Along Alt. 19, a 6-foot meandering sidewalk will be created, along with adding a bus stop, landscaping and benches. Future funding will be used for corridor improvements in prioritized areas in conjunction with adaptive reuse of property.

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	\$ -	\$ -	\$ 200,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 800,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ 100,000</b>	<b>\$ 800,000</b>					

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	20
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years

SERVICE ENHANCEMENT	Yes
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**Municipal Services Building Replacement**

PROJECT TYPE:	Replacement
DEPARTMENT:	Administration
MANAGER:	Arlie Anderson
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

**STATUS:** REVISED

*This project was funded for FY 2015 and 2016; however, based on the potential for relocation rather than reconstruction, the project is being pushed to FY 2017 and 2018 to align with negotiations with the Blue Jays.*

**DESCRIPTION & JUSTIFICATION**

This project provides for reconstruction of a 19,000 square foot municipal services complex or relocation of the existing facility located at 750 Milwaukee Avenue. The existing building has reached the end of its useful life and renovations are cost prohibitive. The scope of this project will be finalized as negotiations with the Blue Jays are completed in FY 2016. At that time, the decision to reconstruct the Municipal Services Building will be evaluated against relocating the facility. Operating impacts will be calculated when final design is completed.

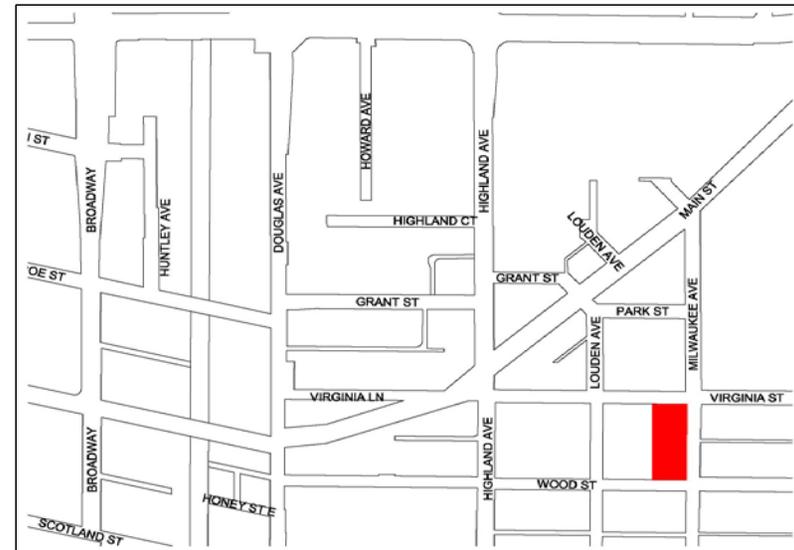
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Penny Fund	\$ 2,146,000	\$ -	\$ -	\$ 2,146,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 5,292,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 2,146,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,146,000</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,292,000</b>

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

PROJECT ID To be assigned

USEFUL LIFE 30  
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:	NEW
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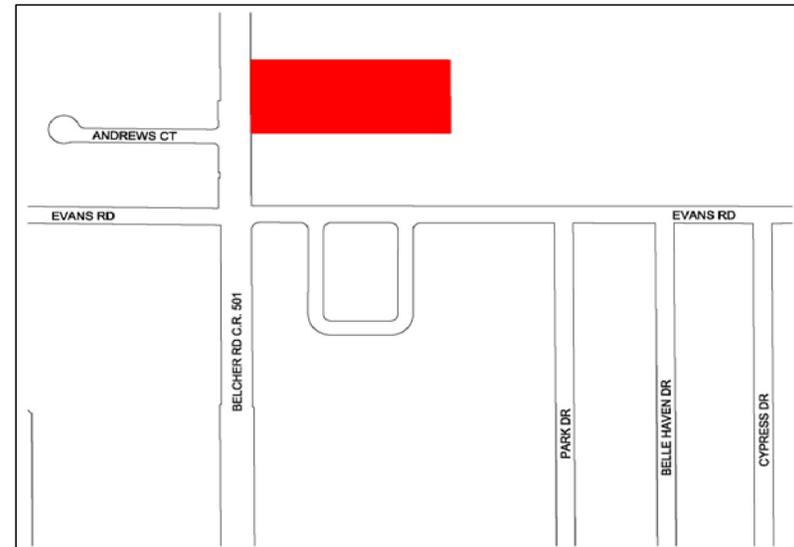
**DESCRIPTION & JUSTIFICATION**  
 The City's draft Comprehensive Plan from 2012 calls for a plan to relocate the Emergency Operations Center (EOC) to a new location within 5 years. The current EOC location at the MLK Center is directly on the border of the hurricane storm surge maps for a Category 3 storm. The proposed single-story structure will be 2,500 sq. ft. and built to withstand a Category 5 storm and located behind Fire Station 62 on Belcher Rd. 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. Approximately 15% of the project will be offset by revenue from Pinellas County through the fire service district contract. 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
<b>PROJECT COSTS</b>										
Penny Fund	\$ -	\$ -	\$ -	\$ 913,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 913,800
General Fund	\$ -	\$ -	\$ -	\$ 161,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 161,300
<b>OPERATING IMPACT</b>										
General Fund	\$ -	\$ -	\$ -	\$ -	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 85,000
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,075,100</b>	<b>\$ -</b>	<b>\$ 17,000</b>	<b>\$ 17,000</b>	<b>\$ 17,000</b>	<b>\$ 17,000</b>	<b>\$ 1,160,100</b>

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

PROJECT ID	To be assigned	USEFUL LIFE	30 years
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SERVICE ENHANCEMENT	Yes
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**Boat Club & Pram Shed Roof Replacement**

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

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**  
The existing roof on the Boat Club and Pram Shed were last replaced in 2005. They have outlived their useful life and need replacement. This project provides for the replacement both roofs based on staff cost estimates. No operating impacts are anticipated.

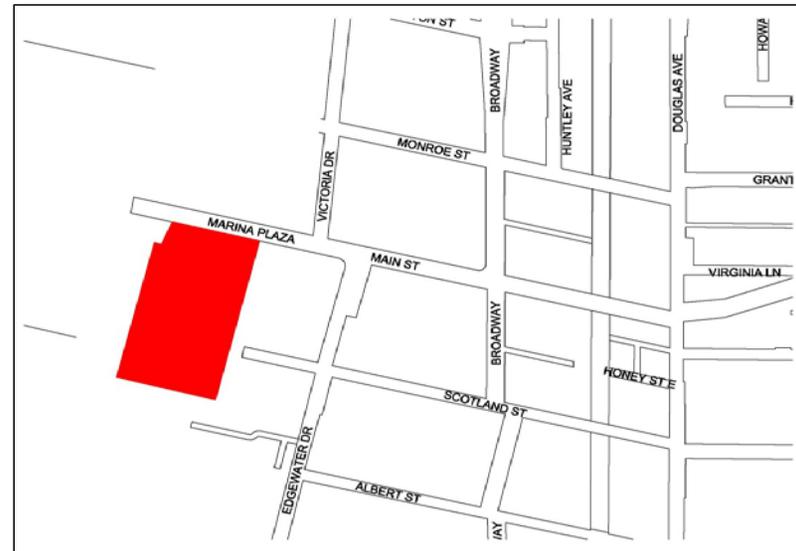
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Penny Fund	\$ -	\$ -	\$ -	\$ 21,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,500
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 21,500</b>	<b>\$ -</b>	<b>\$ 21,500</b>				

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 10 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:	EXISTING
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**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 FY 2015 and FY 2016 will fund repairs at Scotsdale Park, Eagle Scout Park and Hammock Park.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS	\$ 50,000									
Penny Fund	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>					

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

### Park Restroom Renovations

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

STATUS:	REVISED
<i>Project funding was reduced due to funding availability.</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. There are currently 7 facilities that do not have tile: FY 2016: Jerry Lake Park, Fisher Tennis Courts, Scotsdale Park, Comm. Ctr. Great Lawn, Dunedin Middle School, and the Bubble Room. 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS	\$ 16,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Penny Fund	\$ -	\$ -	\$ 20,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 16,000</b>	<b>\$ -</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 45,000</b>

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 461501

USEFUL LIFE 20  
years

SERVICE ENHANCEMENT Yes

### Playground Equipment Replacement

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

STATUS:	REVISED
<i>The scope of this project has been reduced due to funding availability. FY 2017 funds will be used for the boundless playground at the Community Center and FY 2019 funds will be used to replace the playground at Edgewater Park.</i>	

**DESCRIPTION & JUSTIFICATION**  
 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. Future funding is dependent on the 4th Penny for Pinellas renewal which would provide funding from 2020 through 2029. No operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS	\$ 795,391	\$ 549,545	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 549,545
Penny Fund	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ 85,000	\$ -	\$ -	\$ -	\$ 120,000
Unfunded					\$ 105,000		\$ 60,000	\$ 80,000	\$ 945,000	\$ 1,190,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 795,391</b>	<b>\$ 549,545</b>	<b>\$ -</b>	<b>\$ 35,000</b>	<b>\$ 105,000</b>	<b>\$ 85,000</b>	<b>\$ 60,000</b>	<b>\$ 80,000</b>	<b>\$ 945,000</b>	<b>\$ 1,859,545</b>

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 469301

USEFUL LIFE 12 years

SERVICE ENHANCEMENT Yes

### Park Pavilions

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

STATUS:	REVISED
<i>Costs were increased from \$40,000 to \$50,000 in all years.</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 Scotsdale 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Penny Fund	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 150,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 200,000</b>

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

PROJECT ID	461102	USEFUL LIFE	20
		years	

SERVICE ENHANCEMENT	Yes
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### Park & Recreation Fence Replacements

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

STATUS:	REVISED
<i>Due to funding availability, the \$20,000 budgeted for future years has been unfunded</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. FY 2016 funding will replace fencing at Highlander Pool, Vanech complex and Stirling Skate Park.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS	\$ 270,821	\$ 209,385	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 209,385
Penny Fund	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Unfunded	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 120,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 270,821</b>	<b>\$ 209,385</b>	<b>\$ 20,000</b>	<b>\$ 389,385</b>						

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

PROJECT ID 469503

USEFUL LIFE 15  
years

SERVICE ENHANCEMENT No

### Dugout Shade Structure Replacements

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

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**  
 This project provides for the replacement of the existing 5 dugout structures at Vanech and Highlander Park. The existing roof structures have outlived their useful life and need replacement.

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	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ 20,000</b>					

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

PROJECT ID To be assigned      USEFUL LIFE 20 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

STATUS:	REVISED
<i>Funding for this project in FY 2017 of \$20,000 was removed. Funding in years 2020 and beyond was increased from \$20,000 to \$25,000 and was unfunded due to funding availability.</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 court and skate park at Highlander, Fisher and Eagle Scout tennis courts, and 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. Future funding for this project is dependent on the 4th Penny for Pinellas renewal which would provide funding from 2020-2030. No operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Penny Fund	\$ 153,423	\$ 141,678	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 191,678
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 30,000	\$ 80,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 153,423</b>	<b>\$ 141,678</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ 30,000</b>	<b>\$ 271,678</b>

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	429506	USEFUL LIFE	7
			years

SERVICE ENHANCEMENT	No
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### Boardwalk & Bridge Repairs

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

STATUS:	EXISTING
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**DESCRIPTION & JUSTIFICATION**

The City's existing boardwalks and bridges 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 is for the installation of a boardwalk on Fern Trail in Hammock Park. This trail has been closed since 2014 due to inaccessibility from flooding. FY 2019 funding will be used for bridgework at several parks based on prioritization. No operating impacts are anticipated from this project.

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	\$ 31,350	\$ 27,552	\$ -	\$ 100,000	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 172,552
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115,000	\$ 115,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 31,350</b>	<b>\$ 27,552</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 45,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 115,000</b>	<b>\$ 287,552</b>

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 461403

USEFUL LIFE 10 years

SERVICE ENHANCEMENT No

### Athletic Field Renovations

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

STATUS:	EXISTING
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**DESCRIPTION & JUSTIFICATION**

Athletic fields must maintain even playing surfaces for safety reasons. Over time, athletic fields will require complete refurbishments to fix any uneven surfaces, drainage issues, soil compaction, etc. The current athletic field inventory includes 14 athletic fields including 10 ball fields and 4 regulation soccer fields. Renovation includes stripping the field, roto-tilling, laser grading, soil treatments, refurbishment of clay infields, and complete sod replacement. In FY 2018, the multi-purpose field at Highlander Park will be resurfaced. In FY 2020, the soccer fields at Jerry Lake Recreation Complex will be resurfaced. Funding beyond FY 2018 will be dependent on the 4th renewal of the Penny for Pinellas which would provide funding from 2020 through 2029.

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	\$ 564,237	\$ 571,660	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 636,660
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 160,000	\$ 235,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 564,237</b>	<b>\$ 571,660</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 65,000</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ 160,000</b>	<b>\$ 871,660</b>

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: 469502

USEFUL LIFE: 15 years

SERVICE ENHANCEMENT: No

**San Salvador Reconstruction**

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

STATUS:	EXISTING
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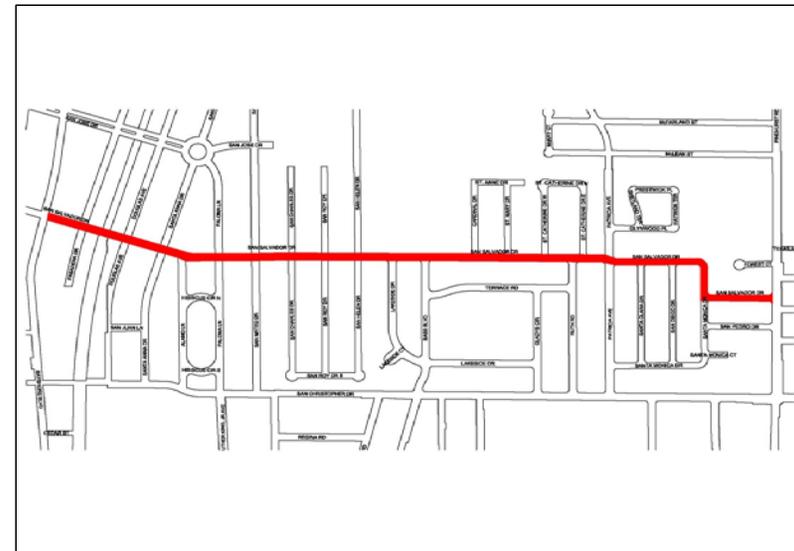
**DESCRIPTION & JUSTIFICATION**  
This project provides for reconstruction of 1.15 miles of existing San Salvador roadway between Pinehurst Road and Alt US 19. Reconstruction will be by full depth reclamation or milling and resurfacing for road surface reconstruction. This will improve road safety and reduce future costs that would result from further deterioration.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Penny Fund	\$ -	\$ -	\$ 840,000	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,080,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 840,000</b>	<b>\$ 240,000</b>	<b>\$ -</b>	<b>\$ 1,080,000</b>				

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
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SERVICE ENHANCEMENT	No
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### Martin Luther King, Jr. Avenue Reconstruction

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

STATUS:	REVISED
<p><i>This project was originally programmed in FY 2018 with a total cost of \$288,000. The project was revised to reflect an increased cost of \$475,000.</i></p>	

**DESCRIPTION & JUSTIFICATION**

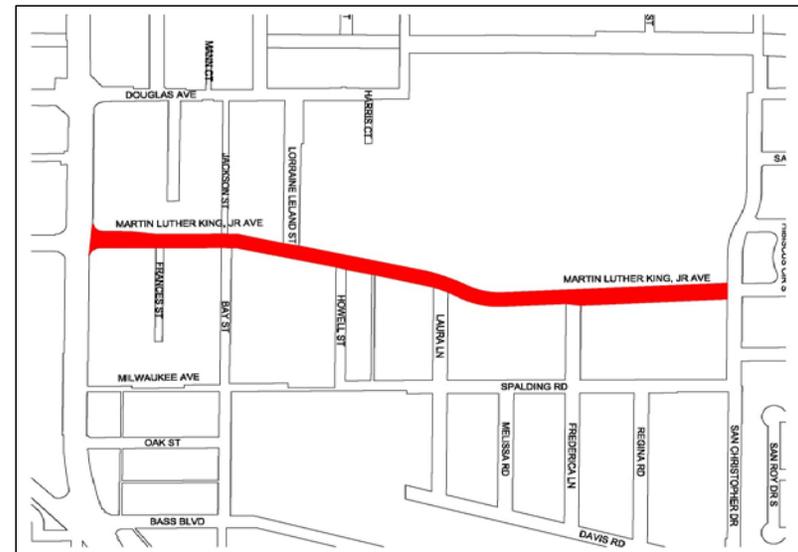
Martin Luther King, Jr. Avenue is experiencing an increasingly deteriorated road condition. This project provides for road surface reconstruction with full depth reclamation of 0.5 miles from Skinner Boulevard to San Christopher Drive which is subject to substantial heavy truck traffic related to WWTP and Coca-Cola Plant operations. This roadway requires reconstruction to continue serving the aforementioned special purpose needs, as well as to continue serve other industrial, commercial and residential users. No operating impact is anticipated.

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	\$ -	\$ -	\$ -	\$ -	\$ 475,000	\$ -	\$ -	\$ -	\$ -	\$ 475,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 475,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 475,000</b>

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

PROJECT ID	To be assigned	USEFUL LIFE	15 years
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SERVICE ENHANCEMENT	No
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**Milwaukee Avenue Construction**

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

**STATUS:** REVISED

*This project was originally programmed in FY 2016 with a total cost of \$300,000. The project was revised to reflect new road in addition to the reconstruction of existing roadway with an increased cost of \$600,000.*

**DESCRIPTION & JUSTIFICATION**

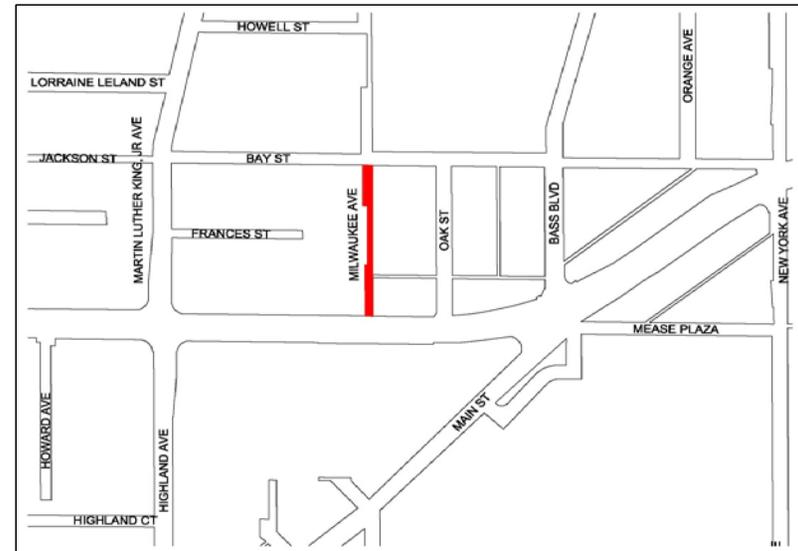
This project comprises the construction of 600 feet of new and wider road surface in the existing right-of-way between Skinner Boulevard and Bay Street. The existing Milwaukee Ave road surface is in a seriously deteriorated condition. In addition, it is narrow and occupied with several trees that form visual and traffic barriers. The roadway requires widening and reconstruction in accordance with City roadway standards. Minimal operating impact is anticipated from the new roadway section and costs will be absorbed into the existing road maintenance operating budget.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Penny Fund	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 600,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 600,000</b>

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 Yes



### Michigan Boulevard Reconstruction

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

STATUS:	REVISED
<p><i>This project was originally programmed in FY 2015, 2016 and 2017 with a total cost of \$1,537,500. The project was revised with total project costs reduced to \$1,265,000 and funding ending in FY 2016.</i></p>	

**DESCRIPTION & JUSTIFICATION**

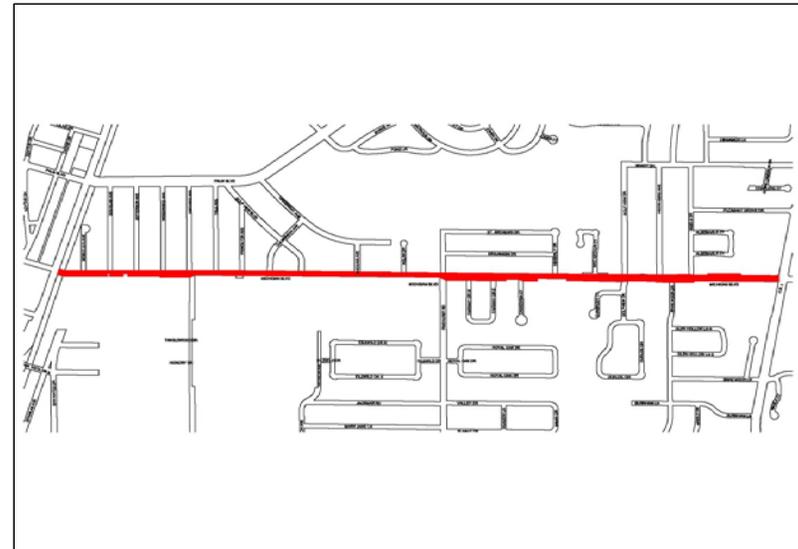
Michigan Blvd is a collector roadway with access to Fire Station 61, Hammock Park, Highlander Park, pool, ball fields, tennis courts, the Dunedin Arts Center and Community Center. Michigan Blvd, from CR1 to US Alt 19, requires reconstruction. This project provides for road surface reconstruction to improve road safety, avoid future costs and roadway safety issues that would result from further deterioration. This project comprises the reconstruction of 0.75 miles of Michigan Blvd roadway surface from CR1 to Bayshore Blvd (US Alt 19). The existing road surface has deteriorated to a condition that requires use of full depth reclamation for road surface reconstruction.

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	\$ 645,000	\$ -	\$ 470,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 470,000
County Gas Tax Fund	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 645,000</b>	<b>\$ -</b>	<b>\$ 620,000</b>	<b>\$ -</b>	<b>\$ 620,000</b>					

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

PROJECT ID	To be assigned	USEFUL LIFE	15 years
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SERVICE ENHANCEMENT	No
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**Beltrees Street Reconstruction**

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Jorge Quintas. P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	REVISED
<p><i>This project was moved up one year from FY 2017 and 2018 to FY 2016 and 2017 based on the road condition and prioritization of transportation projects.</i></p>	

**DESCRIPTION & JUSTIFICATION**  
 Beltrees Street is in an increasingly deteriorated condition, requiring reconstruction using full depth reclamation methods. This project is a 2-phase project consisting of (1) the reconstruction of 1.0 mile of Beltrees Street between Alt US 19 and Patricia Avenue and (2) the reconstruction of 0.6 miles of Beltrees Street between Tarridon and Keene/CR1. No operating impacts are anticipated as this roadway is already maintained by the City.

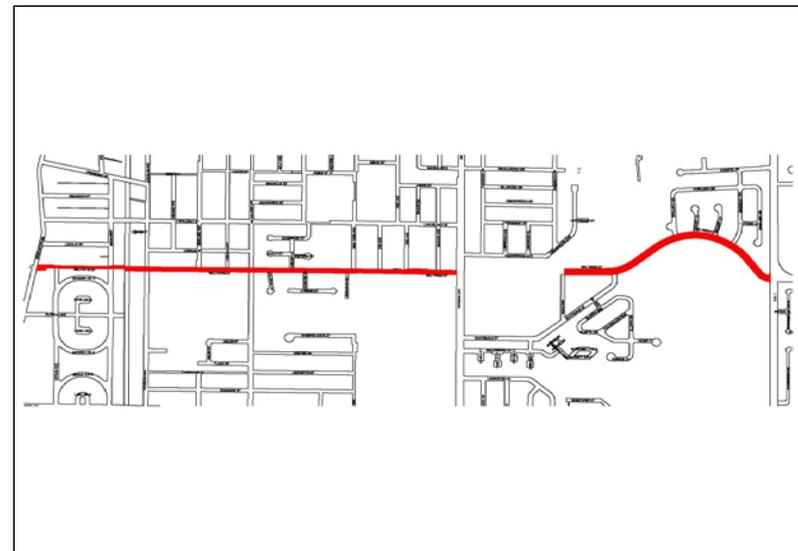
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Penny Fund	\$ -	\$ -	\$ 960,000	\$ 648,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,608,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 960,000</b>	<b>\$ 648,000</b>	<b>\$ -</b>	<b>\$ 1,608,000</b>				

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



**County Gas Tax Fund**



FY 2016 – FY 2021 Capital Improvements Plan

FY 2016 CIP									
COUNTY GAS TAX FUND									
	ACTUAL	ESTIMATED	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
<b>BEGINNING BUDGETARY FUND BALANCE</b>	<b>901,199</b>	<b>652,549</b>	<b>1,040,734</b>	<b>524,921</b>	<b>221,322</b>	<b>127,753</b>	<b>37,187</b>	<b>34,657</b>	<b>35,191</b>
<b>Revenue</b>									
Property Taxes					-	-	-	-	
Other Taxes									
Licenses & Permits									
Intergovernmental (1% growth)	486,874	486,487	493,488	495,956	500,916	505,925	510,984	516,094	521,255
User Charges									
Fines									
Miscellaneous	1,777	2,749	945	945	1,000	1,000	1,000	1,000	1,000
Internal Charges/Transfers	44,116	443,000							
<b>Total Revenue</b>	<b>532,767</b>	<b>932,236</b>	<b>494,433</b>	<b>496,901</b>	<b>501,916</b>	<b>506,925</b>	<b>511,984</b>	<b>517,094</b>	<b>522,255</b>
Fund Balance Added/Used	-	-	-	-	-	-	-	-	-
<b>Total Resources</b>	<b>1,433,966</b>	<b>1,584,785</b>	<b>1,535,167</b>	<b>1,021,822</b>	<b>723,238</b>	<b>634,677</b>	<b>549,171</b>	<b>551,750</b>	<b>557,445</b>
<b>Expenditures</b>									
Personnel	-	-	-	-					
Operating (1% growth)	-	84,541	178,375	198,500	200,485	202,490	204,515	206,560	208,625
Other/Transfers	-	-	-	-					
Debt Service	-	-	-	-					
Capital	781,417	316,033	465,000	602,000	395,000	395,000	310,000	310,000	310,000
Budget Amendments			366,871						
<b>Total Expenditures</b>	<b>781,417</b>	<b>400,574</b>	<b>1,010,246</b>	<b>800,500</b>	<b>595,485</b>	<b>597,490</b>	<b>514,515</b>	<b>516,560</b>	<b>518,625</b>
Reserved for Encumbrances		(143,477)							
<b>Ending Budgetary Fund Balance</b>	<b>652,549</b>	<b>1,040,734</b>	<b>524,921</b>	<b>221,322</b>	<b>127,753</b>	<b>37,187</b>	<b>34,657</b>	<b>35,191</b>	<b>38,820</b>
<b>Unassigned FB % of Operating (15% target)</b>		1231%	294%	111%	64%	18%	17%	17%	19%
	<b>ACTUAL</b>	<b>ESTIMATED</b>	<b>BUDGET</b>	<b>BUDGET</b>	<b>BUDGET</b>	<b>BUDGET</b>	<b>BUDGET</b>	<b>BUDGET</b>	<b>BUDGET</b>
	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
<b>COUNTY GAX TAX FUND CIP CAPITAL</b>									
Lake Haven Median Modifications				32,000					
Michigan Blvd. Reconstruction				150,000					
Street Resurfacing	623,865	34,896	420,000	420,000	395,000	395,000	310,000	310,000	310,000
<b>TOTAL CIP</b>			<b>420,000</b>	<b>602,000</b>	<b>395,000</b>	<b>395,000</b>	<b>310,000</b>	<b>310,000</b>	<b>310,000</b>

**Lake Haven Median Modification**

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Joan Rice, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**

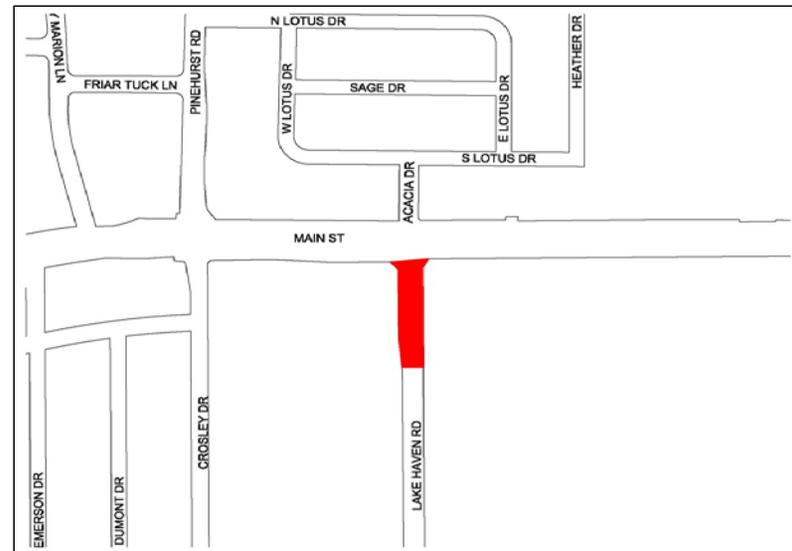
This project modifies the Lake Haven median south of Main Street to allow southbound u-turns at a safe distance from the Main Street intersection. Currently drivers are using the existing median opening that is to only be used for exiting vehicles from the east side of Lake Haven. This new median opening will allow a legal u-turn for southbound traffic. No operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
County Gas Tax Fund	\$ -	\$ -	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 32,000</b>	<b>\$ -</b>	<b>\$ 32,000</b>					

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



### Street Resurfacing

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

STATUS:	REVISED
<i>Project costs have been reduced beyond FY 2016 due to funding availability.</i>	

**DESCRIPTION & JUSTIFICATION**  
 The City has an established program of street repair and maintenance up to the limits of available funding. Resurfacing is intended to either avoid or repair road potholes and to otherwise improve roadway safety. Street resurfacing is an accepted method of extending the useful service life of asphalt surface roads. No operating impacts are anticipated from this project.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
County Gas Tax Fund	\$ 8,116,563	\$ 6,668,178	\$ 420,000	\$ 395,000	\$ 395,000	\$ 310,000	\$ 310,000	\$ 310,000	\$ 310,000	\$ 9,118,178
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 8,116,563</b>	<b>\$ 6,668,178</b>	<b>\$ 420,000</b>	<b>\$ 395,000</b>	<b>\$ 395,000</b>	<b>\$ 310,000</b>	<b>\$ 310,000</b>	<b>\$ 310,000</b>	<b>\$ 310,000</b>	<b>\$ 9,118,178</b>

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

PROJECT ID 630002

USEFUL LIFE 15  
years

SERVICE ENHANCEMENT No

## Solid Waste Fund



FY 2016 – FY 2021 Capital Improvements Plan

FY 2016 CIP SOLID WASTE FUND									
	ACTUAL FY 2013	ESTIMATED FY 2014	ESTIMATED FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
<b>BEGINNING BUDGETARY FUND BALANCE</b>	<b>1,542,969</b>	<b>690,343</b>	<b>1,054,670</b>	<b>822,914</b>	<b>802,309</b>	<b>1,003,303</b>	<b>1,144,475</b>	<b>1,358,613</b>	<b>1,482,294</b>
<b>Revenue</b>									
Licenses & Permits	-								
Intergovernmental									
User Charges *	4,666,647	4,746,966							
<i>Commercial</i>			2,123,002	2,152,669	2,184,233	2,226,452	2,269,499	2,313,393	2,358,150
<i>Residential</i>			3,245,142	3,552,193	3,727,682	3,805,228	3,884,395	3,965,215	4,047,723
Other Operating Income	20,837	28,237							
Misc- Investment Earnings, on Capital Assets	4,329	2,528	-	-	-	-	-	-	-
Other- Contributions, Grants	37,240								
Internal Charges/Transfers									
<b>Total Revenue</b>	<b>4,729,053</b>	<b>4,777,731</b>	<b>5,368,144</b>	<b>5,704,862</b>	<b>5,911,915</b>	<b>6,031,680</b>	<b>6,153,894</b>	<b>6,278,608</b>	<b>6,405,873</b>
Fund Balance Added/Used									
<b>Total Resources</b>	<b>6,272,022</b>	<b>5,468,074</b>	<b>6,422,814</b>	<b>6,527,776</b>	<b>6,714,224</b>	<b>7,034,983</b>	<b>7,298,369</b>	<b>7,637,221</b>	<b>7,888,167</b>
<b>Expenditures</b>									
Personnel (4.5% growth)	1,332,437	5,177,690	1,399,128	1,437,161	1,501,833	1,569,416	1,640,039	1,713,841	1,790,964
Operating (1-3% growth)	4,165,204		3,945,460	3,927,993	4,008,963	4,161,092	4,279,717	4,364,085	4,323,473
Other/Transfers	46,800								
Debt Service			180,312	180,313	180,125				
Capital			75,000	180,000	20,000	160,000	20,000	77,000	72,000
<b>Total Expenditures</b>	<b>5,544,441</b>	<b>5,177,690</b>	<b>5,599,900</b>	<b>5,725,467</b>	<b>5,710,921</b>	<b>5,890,508</b>	<b>5,939,756</b>	<b>6,154,926</b>	<b>6,154,926</b>
<b>Ending Budgetary Fund Balance</b>	<b>727,581</b>	<b>290,384</b>	<b>822,914</b>	<b>802,309</b>	<b>1,003,303</b>	<b>1,144,475</b>	<b>1,358,613</b>	<b>1,482,294</b>	<b>1,733,241</b>
Depreciation	(37,238)								
Amortization									
<b>Ending Cash Balance</b>	<b>690,343</b>	<b>1054670</b>	<b>822,914</b>	<b>802,309</b>	<b>1,003,303</b>	<b>1,144,475</b>	<b>1,358,613</b>	<b>1,482,294</b>	<b>1,733,241</b>
<b>Ending Unassigned Fund Balance (15% target)</b>			<b>15%</b>	<b>15%</b>	<b>18%</b>	<b>20%</b>	<b>23%</b>	<b>24%</b>	<b>28%</b>

	BUDGET FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
<b>SOLID WASTE CIP PROJECTS</b>							
RFID Scanner Replacements						26,000	26,000
Solid Waste Storage Bldg		150,000					
<b>Total CIP</b>	<b>-</b>	<b>150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>26,000</b>	<b>26,000</b>

\* Per Ordinance 14-13, the following rate increases are included :

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Commercial Rates				5.00%	1.50%	1.50%	2%	2%	2%
Residential Rates				-	1.60%	1.75%	2%	2%	2%

**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**

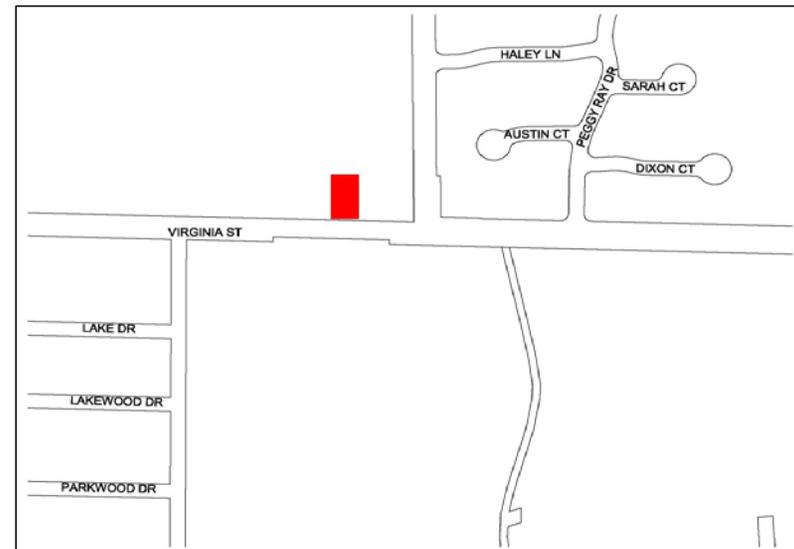
In FY 2015, RFID equipment was installed onto 6 residential automated garbage trucks. The scanners track daily residential collections, increasing overall Division efficiencies. This equipment provides a service verification system for waste/trash collections that supports the Divisions 1-1-1 collection 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 2014 at a cost of \$13,000 each and costs are expected to remain relatively the same in future years. No operating impact is anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Solid Waste Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,000	\$ 26,000	\$ 26,000	\$ 78,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,000	\$ 26,000	\$ 26,000	\$ 78,000

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

PROJECT ID	To be assigned	USEFUL LIFE	7 years
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SERVICE ENHANCEMENT	No
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### Solid Waste Storage Building Replacement

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

STATUS:	REVISED
<i>Project costs were increased from \$135,000 to \$150,000 based on recent cost experience purchasing a modular building for the Public Services Division.</i>	

**DESCRIPTION & JUSTIFICATION**

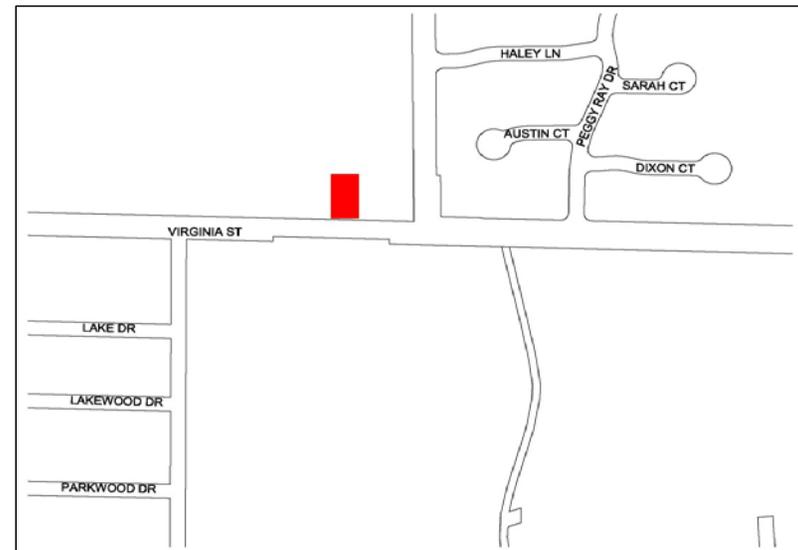
The Solid Waste storage building supports solid waste field operations, provides covered storage and houses the work area for Division staff. The current storage building is located at the northwest corner of the Solid Waste yard. The structure was built in 1975 and does not meet the current wind load requirements of the Florida Building Code due to the age of the structure. This building would not likely survive a major wind event, hindering Solid Waste operations. The new building will be constructed of pre-cast concrete modulars with additional bay door access. No operating impact is anticipated from this project.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Solid Waste Fund	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000

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

PROJECT ID	To be assigned	USEFUL LIFE	30 years
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SERVICE ENHANCEMENT	No
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FY 2016 CIP MARINA FUND	ACTUAL FY 2013	ESTIMATED FY 2014	BUDGET FY 2015	rate incr. BUDGET FY 2016	BUDGET FY 2017	rate incr. BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
<b>BEGINNING BUDGETARY FUND BALANCE</b>	<b>1,569,066</b>	<b>1,750,224</b>	<b>1,054,670</b>	<b>208,359</b>	<b>412,953</b>	<b>620,884</b>	<b>848,002</b>	<b>63,937</b>	<b>268,303</b>
<b>Revenue</b>									
Licenses & Permits	-	-	-	-	-	-	-	-	-
Intergovernmental	-	-	-	-	-	-	-	-	-
User Charges	464,732	479,252	18,350	18,350	20,000	20,000	20,000	20,000	20,000
Other Operating Income	4,521	76,821	481,048	541,559	535,000	565,000	565,000	565,000	565,000
Misc- Investment Earnings, Gain on Capital Assets	3,603	1,466	-	-	-	-	-	-	-
Other- Contributions, Grants	-	-	-	-	-	-	-	-	-
Internal Charges/Transfers	45,000	30,500	-	-	-	-	-	-	-
<b>Total Revenue</b>	<b>517,856</b>	<b>588,039</b>	<b>499,398</b>	<b>559,909</b>	<b>555,000</b>	<b>585,000</b>	<b>585,000</b>	<b>585,000</b>	<b>585,000</b>
Fund Balance Added/Used									
<b>Total Resources</b>	<b>2,086,922</b>	<b>2,338,263</b>	<b>1,554,068</b>	<b>768,268</b>	<b>967,953</b>	<b>1,205,884</b>	<b>1,433,002</b>	<b>648,937</b>	<b>853,303</b>
<b>Expenditures</b>									
Personnel (4% growth)	174,374	177,599	181,475	186,105	193,549	201,291	209,343	217,717	226,425
Operating (2% growth)	120,990	118,203	385,215	150,510	153,520	156,591	159,722	162,917	166,175
Other/Transfers	-	-	779,019	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-	-
Capital	-	-	-	18,700	-	-	1,000,000	-	-
<b>Total Expenditures</b>	<b>295,364</b>	<b>295,802</b>	<b>1,345,709</b>	<b>355,315</b>	<b>347,069</b>	<b>357,882</b>	<b>1,369,065</b>	<b>380,633</b>	<b>380,633</b>
<b>Ending Budgetary Fund Balance</b>	<b>1,791,558</b>	<b>2,042,461</b>	<b>208,359</b>	<b>412,953</b>	<b>620,884</b>	<b>848,002</b>	<b>63,937</b>	<b>268,303</b>	<b>853,303</b>
Depreciation	(41,334)	(56,016)	-	-	-	-	-	-	-
Reserved for Encumbrances/Restricted	-	987,791	-	-	-	-	-	-	-
	<b>1,750,224</b>	<b>1,054,670</b>	<b>208,359</b>	<b>412,953</b>	<b>620,884</b>	<b>848,002</b>	<b>63,937</b>	<b>268,303</b>	<b>853,303</b>
<b>Unassigned FB % of Operating (25% target)</b>	<b>593%</b>	<b>357%</b>	<b>37%</b>	<b>123%</b>	<b>179%</b>	<b>237%</b>	<b>17%</b>	<b>70%</b>	<b>217%</b>

MARINA CIP PROJECTS	BUDGET FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
Marina Dredging	-	-	-	-	1,000,000	-	-
Vehicle Replacements	-	18,700	-	-	-	-	-
<b>Total CIP</b>	<b>-</b>	<b>18,700</b>	<b>-</b>	<b>-</b>	<b>1,000,000</b>	<b>-</b>	<b>-</b>

**Marina Dredging**

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

STATUS:	EXISTING
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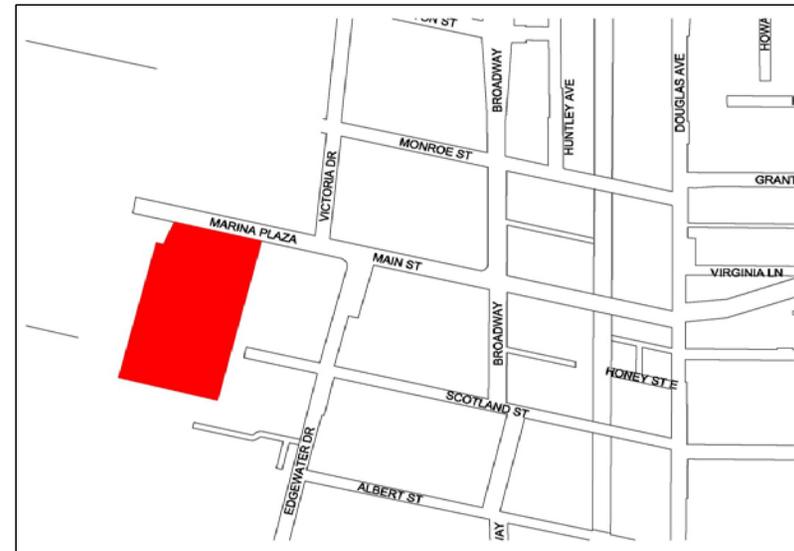
**DESCRIPTION & JUSTIFICATION**  
 The Marina basin is subject to the accumulation of silts which accumulate, over time, to depths that impact the operation of boats. Accumulated silts are removed by the dredging at intervals that commonly vary from 10 to 15 years mostly dependent on storm impacts. The 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.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Marina Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000

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 10 years

SERVICE ENHANCEMENT No



**Marina Docks A, B, C Repair**

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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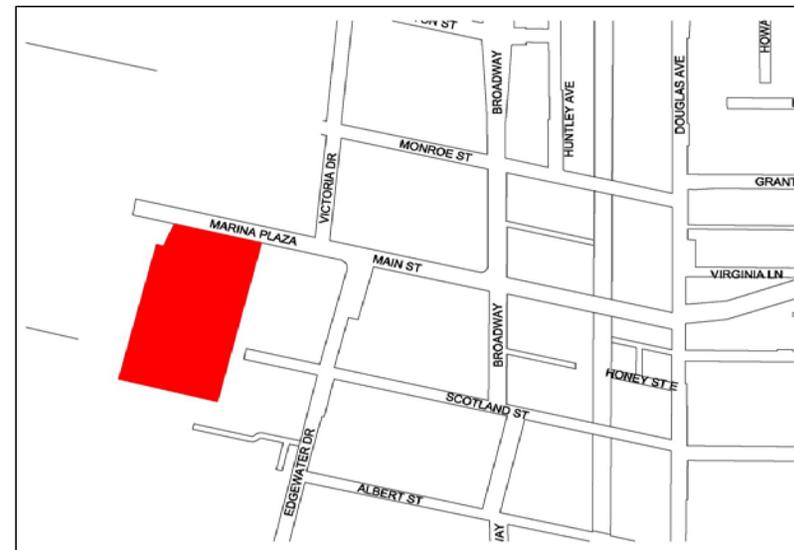
**DESCRIPTION & JUSTIFICATION**  
The Marina has three major dock areas, A, B, and C, with a composite length of approximately 815 feet in addition to the additional boat slips adjacent to its 2,300 feet of seawalls. This project comprises replacement of the wooden docks, electrical and potable water services which was last completed in FY 2015. No changes to the existing operating budget are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Marina Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 250,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>

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

PROJECT ID To be assigned      USEFUL LIFE 15 years

SERVICE ENHANCEMENT No



## Stormwater Fund



FY 2016 – FY 2021 Capital Improvements Plan

FY 2016 CIP STORMWATER FUND	ACTUAL FY 2013	ESTIMATED FY 2014	BUDGET FY 2015	*4.5% rate incr. BUDGET FY 2016	*4.5% rate incr. BUDGET FY 2017	*3.5% rate incr. BUDGET FY 2018	*3.5% rate incr. BUDGET FY 2019	*1.5% rate incr. BUDGET FY 2020	*1.5% rate incr. BUDGET FY 2021
<b>BEGINNING BUDGETARY FUND BALANCE</b>	<b>3,331,288</b>	<b>2,649,171</b>	<b>1,092,220</b>	<b>2,212,700</b>	<b>1,848,913</b>	<b>1,923,033</b>	<b>1,885,150</b>	<b>1,748,349</b>	<b>727,854</b>
<b>Revenue</b>									
Licenses & Permits	-								
Intergovernmental	-	1,307,100	1,420,000						
User Charges*	2,937,064	2,956,186	3,257,584	3,404,175	3,557,363	3,681,871	3,810,736	3,867,897	3,925,916
Other Operating Income	152	(126,740)							
Misc- Investment Earnings, Disposal of Assets	1,416		27,674	27,674	27,674	27,674	27,674	27,674	27,674
Other- Contributions, Grants	35,645		6,117,000						
Internal Charges/Transfers	-	-	-	-	-	-	-	-	-
<b>Total Revenue</b>	<b>2,974,277</b>	<b>4,136,546</b>	<b>10,822,258</b>	<b>3,431,849</b>	<b>3,585,037</b>	<b>3,709,545</b>	<b>3,838,410</b>	<b>3,895,571</b>	<b>3,953,590</b>
Fund Balance Added/Used									
<b>Total Resources</b>	<b>6,305,565</b>	<b>6,785,717</b>	<b>11,914,478</b>	<b>5,644,549</b>	<b>5,433,950</b>	<b>5,632,578</b>	<b>5,723,561</b>	<b>5,643,920</b>	<b>4,681,444</b>
<b>Expenditures</b>									
Personnel (4% growth)	729,729	2,912,097	759,757	780,598	811,822	844,295	878,067	913,189	949,717
Operating (1% growth)	734,366		1,068,157	1,066,285	1,076,948	1,087,717	1,098,595	1,109,580	1,120,676
Other/Transfers			3,161,711						
Debt Service			1,244,157	709,653	738,148	735,115	736,851	738,496	734,179
Capital	-	-	3,467,996	1,239,100	884,000	1,080,300	1,261,700	2,154,800	1,078,400
<b>Total Expenditures</b>	<b>1,464,095</b>	<b>2,912,097</b>	<b>9,701,778</b>	<b>3,795,636</b>	<b>3,510,918</b>	<b>3,747,427</b>	<b>3,975,212</b>	<b>4,916,066</b>	<b>3,882,972</b>
<b>Ending Budgetary Fund Balance</b>	<b>4,841,470</b>	<b>3,873,620</b>	<b>2,212,700</b>	<b>1,848,913</b>	<b>1,923,033</b>	<b>1,885,150</b>	<b>1,748,349</b>	<b>727,854</b>	<b>798,472</b>
<b>Ending Unassigned Fund Balance</b>	<b>2,649,171</b>	<b>1,092,220</b>	<b>2,212,700</b>	<b>1,848,913</b>	<b>1,923,033</b>	<b>1,885,150</b>	<b>1,748,349</b>	<b>727,854</b>	<b>798,472</b>
<b>Ending Unassigned Fund Balance (25% target)</b>		38%	121%	100%	102%	98%	88%	36%	39%

STORMWATER CIP PROJECTS	BUDGET FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
Patricia Beltrees Treatment Facility				150,000	150,000		
Stirling Links Drainage		65,000					
Stormwater Pipe Lining		348,000	347,000	330,000	326,000	100,000	100,000
Brady Box Culvert					285,700	1,554,800	
Vehicle Replacements		326,100	37,000	100,300	-	-	478,400
<b>Total CIP</b>		<b>739,100</b>	<b>384,000</b>	<b>580,300</b>	<b>761,700</b>	<b>1,654,800</b>	<b>578,400</b>

\* Rate increases reflect Ordinance 14-14 passed by City Commission 9/18/14

**Brady Box Culvert**

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

STATUS:	REVISED
<i>This project has been pushed out from FY 2016-2017 to FY 2019-2020.</i>	

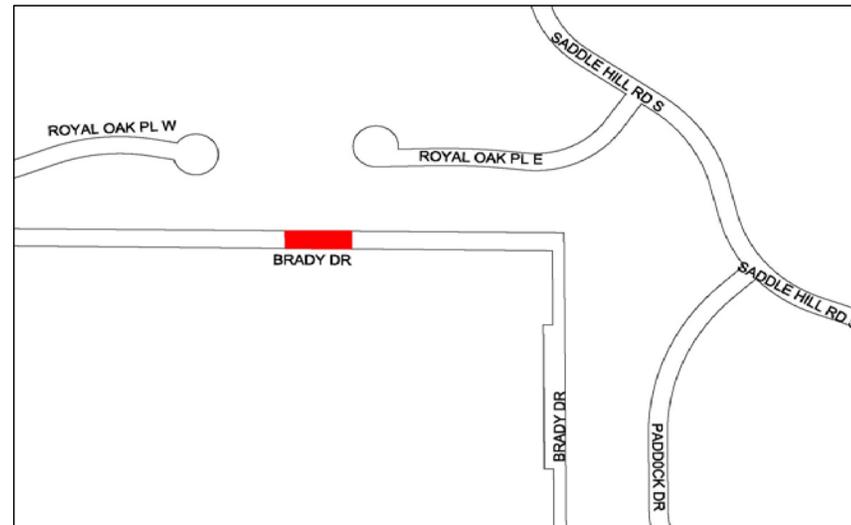
**DESCRIPTION & JUSTIFICATION**  
 This Drainage Master Plan project will increase the capacity of drainage into Spanish Trails subdivision by eliminating existing undersized conduits in the Brady Drive bridge. The project is currently in a planning and design phase and is planned to qualify for SWFWMD 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Stormwater Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 285,700	\$ 1,554,800	\$ -	\$ -	\$ 1,840,500
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 285,700</b>	<b>\$ 1,554,800</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,840,500</b>

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

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:	REVISED
<i>Expenditures were increased in FY 2017 from \$326,158 to \$347,000 and in FY 2019 from \$150,000 to \$326,000 based on the quantity and condition of the pipes remaining to be relined Citywide. Ongoing relining costs beyond FY 2019 were reduced from \$150,000 to \$100,000.</i>	

**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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Stormwater Fund	\$ 3,986,145	\$ 2,240,937	\$ 348,000	\$ 347,000	\$ 330,000	\$ 326,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 3,891,937
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 3,986,145</b>	<b>\$ 2,240,937</b>	<b>\$ 348,000</b>	<b>\$ 347,000</b>	<b>\$ 330,000</b>	<b>\$ 326,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 3,891,937</b>

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

### Stirling Links Drainage Pipe Replacement

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

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**  
 This project will replace the east-west corrugated metal pipe (CMP) from the Stirling Lakes Golf Course pond to the Alt 19 ditch. The existing pipe has corroded and exceeded its useful life. Recently, an electric line was installed through the pipe further degrading its condition. No operating impacts are anticipated because this is a pipe replacement.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Stormwater Fund	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 65,000</b>	<b>\$ -</b>	<b>\$ 65,000</b>					

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



**Patricia Beltrees Treatment Facility**

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

STATUS:	EXISTING
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**DESCRIPTION & JUSTIFICATION**

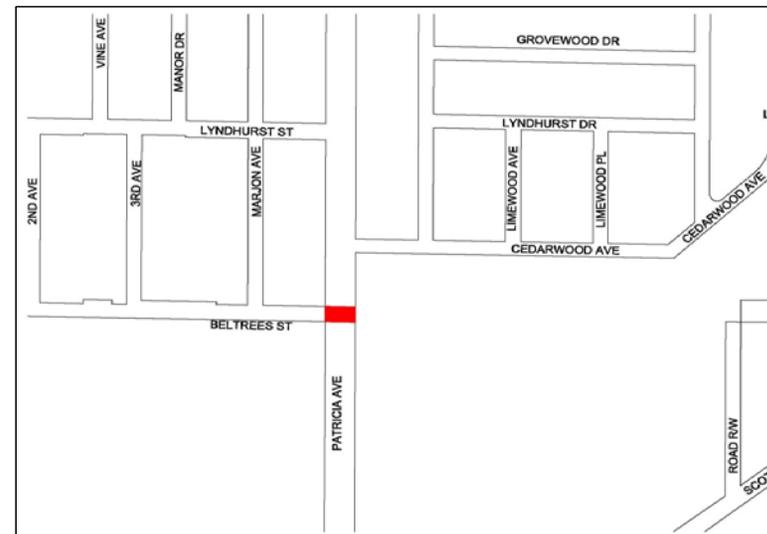
Offsite drainage from a portion of the Stevenson's Creek basin is conveyed through the former Nielsen site, across Patricia Avenue, and then via open channel flow passes through Skye Loch Villas and Dunedin Palms Mobile Home Park before discharging into Dunedin Middle School's ditch and into the City 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, StormX 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.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Stormwater Fund	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000

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	To be assigned	USEFUL LIFE	30 years
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SERVICE ENHANCEMENT	Yes
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## **Fleet Fund**



FY 2016 – FY 2021 Capital Improvements Plan



**CITY OF DUNEDIN  
FLEET REPLACEMENT PLAN  
FY 2016 - FY 2021**

**SUMMARY BY DEPARTMENT**

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
City Clerk Totals	\$ 15,400	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Department Totals	\$ 92,200	\$ 648,400	\$ 74,000	\$ -	\$ 682,600	\$ 76,800
Parks & Recreation Totals	\$ 119,200	\$ 308,400	\$ 59,700	\$ -	\$ 76,800	\$ 34,800
Planning & Development Totals	\$ 30,700	\$ -	\$ -	\$ -	\$ -	\$ -
Public Works Totals	\$ 1,618,000	\$ 1,456,400	\$ 2,371,100	\$ 348,800	\$ 485,500	\$ 882,900
	<b>\$ 1,875,500</b>	<b>\$ 2,413,200</b>	<b>\$ 2,504,800</b>	<b>\$ 348,800</b>	<b>\$ 1,244,900</b>	<b>\$ 994,500</b>

**SUMMARY BY FUND**

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Facilities Maintenance Fund	\$ 8,700	\$ 88,600	\$ 89,100	\$ -	\$ -	\$ 60,100
Fleet Fund	\$ 55,600	\$ -	\$ -	\$ -	\$ -	\$ -
General Fund	\$ 277,500	\$ 1,076,300	\$ 243,500	\$ -	\$ 759,400	\$ 111,600
Marina Fund	\$ 18,700	\$ -	\$ -	\$ -	\$ -	\$ -
Solid Waste Fund	\$ 920,900	\$ 851,400	\$ 630,000	\$ 348,800	\$ 180,000	\$ 300,000
Stormwater Fund	\$ 326,100	\$ 37,000	\$ 100,300	\$ -	\$ -	\$ 478,400
Water/Wastewater Fund	\$ 268,000	\$ 359,900	\$ 1,441,900	\$ -	\$ 305,500	\$ 44,400
	<b>\$ 1,875,500</b>	<b>\$ 2,413,200</b>	<b>\$ 2,504,800</b>	<b>\$ 348,800</b>	<b>\$ 1,244,900</b>	<b>\$ 994,500</b>

**CITY OF DUNEDIN  
FLEET REPLACEMENT PLAN  
BY DEPARTMENT**

<u>Department</u>	<u>Fund</u>	<u>Vehicle #</u>	<u>Description</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
City Clerk	General	9	Ford Escape Hybrid	15,400					
<b>City Clerk Totals</b>				<b>\$ 15,400</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Fire Department	General	123	Fire Engine						
Fire Department	General	137	Chevy Tahoe	37,000					
Fire Department	General	142	Ford Expedition	33,800					
Fire Department	General	139	Chevrolet Venture	21,400					
Fire Department	General	124	Fire Engine		638,000				
Fire Department	General	110	Yamaha Golf Cart Ambul.		10,400				
Fire Department	General	111	Ford Expedition			37,000			
Fire Department	General	112	Ford Expedition			37,000			
Fire Department	General	102	Fire Engine					682,600	
Fire Department	General	114	Ford Expedition						38,400
Fire Department	General	115	Ford Expedition						38,400
<b>Fire Department Totals</b>				<b>\$ 92,200</b>	<b>\$ 648,400</b>	<b>\$ 74,000</b>	<b>\$ -</b>	<b>\$ 682,600</b>	<b>\$ 76,800</b>
Marina	Marina	18	Ford E250 Cargo Van	18,700					
Parks	General	639	Ford F250 Pickup		20,100				
Parks	General	642	Ford F150 Pickup		16,300				
Parks	General	645	Dixie Chopper Mower						
Parks	General	646	Dixie Chopper Mower						
Parks	General	609	Dixie Chopper Mower						
Parks	General	659	Kubota RTV900G						
Parks	General	658	Trailer		9,900				
Parks	General	657	Trailer		8,600				
Parks	General	617	Kubota L3430 Tractor	2,800					
Parks	General	637	Ford F150 Pickup	16,800					
Parks	General	635	Kubota RTV900G	13,000					
Parks	General	622	Ditch Witch	10,800					
Parks	General	611	Toro Z560 Mower	9,500					
Parks	General	613	Enclosed Trailer	8,800					
Parks	General	654	Dixie Chopper Mower	8,600					
Parks	General	621	Club Car Utility Scooter	7,600					
Parks	General	623	Ditch Witch Trailer	1,900					
Parks	General	649	GMC Topkick 5500 Dump		59,300				
Parks	General	638	Toro Multi Pro 1250 Spray Machine		29,700				
Parks	General	647	Ford F250 Crew-cab Pickup		28,600				
Parks	General	648	Ford F250 Pickup		27,000				
Parks	General	644	Ford F150 Pickup		18,000				
Parks	General	655	Pro Pass Top Spreader		12,000				
Parks	General	632	Express Trailer		4,800				
Parks	General	610	Ford F250 Utility Truck			59,700			
Parks	General	673	John Deere 997 Mower					18,000	
Parks	General	674	John Deere 997 Mower					18,000	
Parks	General	675	John Deere 997 Mower					18,000	

**CITY OF DUNEDIN  
FLEET REPLACEMENT PLAN  
BY DEPARTMENT**

<u>Department</u>	<u>Fund</u>	<u>Vehicle #</u>	<u>Description</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Parks	General	671	John Deere HPX 4x4 Utl.					11,400	
Parks	General	672	John Deere HPX 4x4 Utl.					11,400	
Parks	General	602	Kubota L3430 Tractor	20,700					
Parks	General	604	John Deere Gator HPX						12,100
Parks	General	684	Toro 5040 Sand Pro						22,700
Recreation	General	686	Dodge Ram Van						
Recreation	General	691	Ford E350 Pass. Van		24,700				
Recreation	General	689	Ford E350 Pass. Van		24,700				
Recreation	General	690	Ford E350 Pass. Van		24,700				
<b>Parks &amp; Recreation Totals</b>				<b>\$ 119,200</b>	<b>\$ 308,400</b>	<b>\$ 59,700</b>	<b>\$ -</b>	<b>\$ 76,800</b>	<b>\$ 34,800</b>
Planning & Development	General	808	Dodge Dakota						
Planning & Development	General	809	Dodge Dakota						
Planning & Development	General	810	Dodge Dakota						
Planning & Development	General	811	Dodge Dakota						
Planning & Development	General	812	Dodge Dakota						
Planning & Development	General	801	Ford Escape Hybrid	30,700					
<b>Planning &amp; Development Totals</b>				<b>\$ 30,700</b>	<b>\$ -</b>				
Solid Waste	Solid Waste	484	Autocar / Heil FEL						
Solid Waste	Solid Waste	485	Autocar/EZ Pack FEL						
Solid Waste	Solid Waste	429	Clam Truck						
Solid Waste	Solid Waste	404	03 Ford F-250						
Solid Waste	Solid Waste	474	Autocar/Labrie ASL	292,900					
Solid Waste	Solid Waste	475	Autocar/Labrie ASL	292,900					
Solid Waste	Solid Waste	486	Autocar/EZ Pack FEL	249,500					
Solid Waste	Solid Waste	423	Ford Escape Hybrid	29,800					
Solid Waste	Solid Waste	402	03 Ford F-250	27,900					
Solid Waste	Solid Waste	403	03 Ford F-250	27,900					
Solid Waste	Solid Waste	476	Autocar/Labrie ASL		301,700				
Solid Waste	Solid Waste	477	Autocar/Labrie ASL		301,700				
Solid Waste	Solid Waste	407	Roll Off Container Truck		155,700				
Solid Waste	Solid Waste	400	05 Freightliner Container Truck		92,300				
Solid Waste	Solid Waste	478	Autocar/Labrie ASL			315,000			
Solid Waste	Solid Waste	479	Autocar/Labrie ASL			315,000			
Solid Waste	Solid Waste	487	Autocar/EZ Pack FEL				348,800		
Solid Waste	Solid Waste	421	Clam Bucket/Dump					180,000	
Solid Waste	Solid Waste	484	Autocar / Heil FEL						300,000
<b>Public Works- Solid Waste Totals</b>				<b>\$ 920,900</b>	<b>\$ 851,400</b>	<b>\$ 630,000</b>	<b>\$ 348,800</b>	<b>\$ 180,000</b>	<b>\$ 300,000</b>
Stormwater	Stormwater	220	Backhoe						
Stormwater	Stormwater	227	Caterpillar 277B Loader						
Stormwater	Stormwater	235	Freightliner/Elgin Sweeper	199,900					
Stormwater	Stormwater	221	GMC 6yd. Dump Truck	66,500					
Stormwater	Stormwater	223	Trash Hog Pump	25,600					

**CITY OF DUNEDIN**  
**FLEET REPLACEMENT PLAN**  
 BY DEPARTMENT

<u>Department</u>	<u>Fund</u>	<u>Vehicle #</u>	<u>Description</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Stormwater	Stormwater	228	Eager Beaver Trailer	23,000					
Stormwater	Stormwater	231	Dixie Chopper Mower	11,100					
Stormwater	Stormwater	205	Ford F350 Utility Truck		37,000				
Stormwater	Stormwater	230	John Deere/Alamo A Boom			100,300			
Stormwater	Stormwater	236	Ford F450 Utility Truck						48,900
Stormwater	Stormwater	237	Int./Vactor Sewer Truck						429,500
<b>Public Works- Stormwater Totals</b>				<b>\$ 326,100</b>	<b>\$ 37,000</b>	<b>\$ 100,300</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 478,400</b>
Streets	General	710	Cat CB334E Roller						
Streets	General	722	GMC Dump Truck						
Streets	General	755	VEM Message Board						
Streets	General	720	Ford F350 Utility Truck	38,700					
Streets	General	707	Sterling/Ox 12-14yd. Dump		119,500				
Streets	General	711	CAT 242 B Skid Steer			48,600			
Streets	General	712	Ford F550/2yd. Dump			46,400			
Streets	General	758	Ver-Mac Message Board			14,800			
<b>Public Works- Streets Totals</b>				<b>\$ 38,700</b>	<b>\$ 119,500</b>	<b>\$ 109,800</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
5165 - Production	Water/Wastewater	333	Katolight Generator/Trailer		44,300				
5165 - Production	Water/Wastewater	334	Katolight Generator/Trailer		44,300				
5165 - Production	Water/Wastewater	313	Ford F350 Utility Truck						
5165 - Production	Water/Wastewater	328	Ford F550 Crane Truck			77,300			
5165 - Production	Water/Wastewater	343	Ford F250 Utility Truck			30,500			
5165 - Production	Water/Wastewater	311	Ford F150 Pickup			16,400			
5165 - Production	Water/Wastewater	358	Ford F150 Pickup						18,500
5166 - Distribution	Water/Wastewater	331	Katolight Generator/Trailer		44,300				
5166 - Distribution	Water/Wastewater	332	Katolight Generator/Trailer		44,300				
5166 - Distribution	Water/Wastewater	310	Bobcat Daylight 6kw		12,600				
5166 - Distribution	Water/Wastewater	325	CAT 242 B Skid Steer		40,700				
5166 - Distribution	Water/Wastewater	327	Ford F550 Crane Truck			77,300			
5166 - Distribution	Water/Wastewater	305	Ford F450 Utility Truck			42,000			
5166 - Distribution	Water/Wastewater	329	Ford F450 Utility Truck			42,000			
5166 - Distribution	Water/Wastewater	341	Ford F450 Utility Truck			42,000			
5166 - Distribution	Water/Wastewater	342	Ford F450 Utility Truck			42,000			
5166 - Distribution	Water/Wastewater	314	Ford F250 Utility Truck			30,500			
5166 - Distribution	Water/Wastewater	326	Ford F250 Utility Truck			29,700			
5166 - Distribution	Water/Wastewater	356	Cat 303CR Mini Escavator					46,900	
5166 - Distribution	Water/Wastewater	357	Trail King HD Trailer					9,900	
5265 - Treatment	Water/Wastewater	501	Ford Escape Hybrid	29,800					
5266 - Collection	Water/Wastewater	528	Acme Mobile Pump						
5266 - Collection	Water/Wastewater	529	Acme Mobile Pump						
5266 - Collection	Water/Wastewater	554	Katolight Generator/Trailer		44,300				
5266 - Collection	Water/Wastewater	555	Katolight Generator/Trailer		44,300				
5266 - Collection	Water/Wastewater	512	Acme Mobile Pump						
5266 - Collection	Water/Wastewater	513	Acme Mobile Pump						
5266 - Collection	Water/Wastewater	535	Dodge Ram 1500 Pickup						

**CITY OF DUNEDIN**  
**FLEET REPLACEMENT PLAN**  
 BY DEPARTMENT

<u>Department</u>	<u>Fund</u>	<u>Vehicle #</u>	<u>Description</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
5266 - Collection	Water/Wastewater	543	Ford F550/Harben	99,200					
5266 - Collection	Water/Wastewater	523	Caterpillar 436D Backhoe	90,800					
5266 - Collection	Water/Wastewater	547	GMC Flatbed Dump Truck	48,200					
5266 - Collection	Water/Wastewater	511	CAT 242 B Skid Steer		40,800				
5266 - Collection	Water/Wastewater	536	Ford F550 Crane Truck			896,000			
5266 - Collection	Water/Wastewater	537	Ford F450 Utility Truck			43,300			
5266 - Collection	Water/Wastewater	539	Ford F250 Utility Truck			42,400			
5266 - Collection	Water/Wastewater	538	Ford F250 Utility Truck			30,500			
5266 - Collection	Water/Wastewater	530	Ford F550/Cues Camera					214,700	
5266 - Collection	Water/Wastewater	517	Ford F350 Utility Truck					34,000	
<b>Public Works-Water/Wastewater Dept Total</b>				<b>\$ 268,000</b>	<b>\$ 359,900</b>	<b>\$ 1,441,900</b>	<b>\$ -</b>	<b>\$ 305,500</b>	<b>\$ 18,500</b>
Fleet	Fleet Fund	1012	Ford F350 Utility Truck	55,600					
<b>Public Works- Fleet Totals</b>				<b>\$ 55,600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Public Works-Engineering	Water/Wastewater	1110	Ford F150						25,900
Public Works-Engineering	Water/Wastewater	1115	Ford Escape						
<b>Public Works- Engineering Total</b>				<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,900</b>
Facilities Maintenance	Facilities	920	Ford F150 Pickup						
Facilities Maintenance	Facilities	923	Magnum Light Tower	8,700					
Facilities Maintenance	Facilities	924	Ford F250 Utility Truck			29,700			
Facilities Maintenance	Facilities	925	Ford F250 Utility Truck			29,700			
Facilities Maintenance	Facilities	926	Ford F250 Utility Truck			29,700			
Facilities Maintenance	Facilities	921	Katolight Generator/Trailer		44,300				
Facilities Maintenance	Facilities	922	Katolight Generator/Trailer		44,300				
Facilities Maintenance	Facilities	927	Tradewinds Mobile Gen.						60,100
<b>Public Works- Facilities Total</b>				<b>\$ 8,700</b>	<b>\$ 88,600</b>	<b>\$ 89,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60,100</b>
<b>Public Works Totals</b>				<b>\$ 1,618,000</b>	<b>\$ 1,456,400</b>	<b>\$ 2,371,100</b>	<b>\$ 348,800</b>	<b>\$ 485,500</b>	<b>\$ 882,900</b>
<b>ALL DEPARTMENTS TOTALS</b>				<b>\$ 1,875,500</b>	<b>\$ 2,413,200</b>	<b>\$ 2,504,800</b>	<b>\$ 348,800</b>	<b>\$ 1,244,900</b>	<b>\$ 994,500</b>

**CITY OF DUNEDIN**  
**FLEET REPLACEMENT PLAN**  
 BY FUND

<b>Department</b>	<b>Fund</b>	<b>Vehicle #</b>	<b>Description</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
Facilities Maintenance	Facilities	920	Ford F150 Pickup						
Facilities Maintenance	Facilities	923	Magnum Light Tower	8,700					
Facilities Maintenance	Facilities	924	Ford F250 Utility Truck			29,700			
Facilities Maintenance	Facilities	925	Ford F250 Utility Truck			29,700			
Facilities Maintenance	Facilities	926	Ford F250 Utility Truck			29,700			
Facilities Maintenance	Facilities	921	Katolight Generator/Trailer		44,300				
Facilities Maintenance	Facilities	922	Katolight Generator/Trailer		44,300				
Facilities Maintenance	Facilities	927	Tradewinds Mobile Gen.						60,100
<b>Facilities Maintenance Fund Totals</b>				<b>\$ 8,700</b>	<b>\$ 88,600</b>	<b>\$ 89,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60,100</b>
Fleet	Fleet Fund	1012	Ford F350 Utility Truck	55,600					
<b>Fleet Fund Totals</b>				<b>\$ 55,600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
City Clerk	General	9	Ford Escape Hybrid	15,400					
Fire Department	General	123	Fire Engine						
Fire Department	General	137	Chevy Tahoe	37,000					
Fire Department	General	142	Ford Expedition	33,800					
Fire Department	General	139	Chevrolet Venture	21,400					
Fire Department	General	124	Fire Engine		638,000				
Fire Department	General	110	Yamaha Golf Cart Ambul.		10,400				
Fire Department	General	111	Ford Expedition			37,000			
Fire Department	General	112	Ford Expedition			37,000			
Fire Department	General	102	Fire Engine					682,600	
Fire Department	General	114	Ford Expedition						38,400
Fire Department	General	115	Ford Expedition						38,400
Parks	General	639	Ford F250 Pickup		20,100				
Parks	General	642	Ford F150 Pickup		16,300				
Parks	General	645	Dixie Chopper Mower						
Parks	General	646	Dixie Chopper Mower						
Parks	General	609	Dixie Chopper Mower						
Parks	General	659	Kubota RTV900G						
Parks	General	658	Trailer		9,900				
Parks	General	657	Trailer		8,600				
Parks	General	617	Kubota L3430 Tractor	2,800					
Parks	General	637	Ford F150 Pickup	16,800					
Parks	General	635	Kubota RTV900G	13,000					
Parks	General	622	Ditch Witch	10,800					
Parks	General	611	Toro Z560 Mower	9,500					
Parks	General	613	Enclosed Trailer	8,800					
Parks	General	654	Dixie Chopper Mower	8,600					
Parks	General	621	Club Car Utility Scooter	7,600					
Parks	General	623	Ditch Witch Trailer	1,900					
Parks	General	649	GMC Topkick 5500 Dump		59,300				
Parks	General	638	Toro Multi Pro 1250 Spray Machine		29,700				
Parks	General	647	Ford F250 Crew-cab Pickup		28,600				

**CITY OF DUNEDIN**  
**FLEET REPLACEMENT PLAN**  
 BY FUND

<u>Department</u>	<u>Fund</u>	<u>Vehicle #</u>	<u>Description</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Parks	General	648	Ford F250 Pickup		27,000				
Parks	General	644	Ford F150 Pickup		18,000				
Parks	General	655	Pro Pass Top Spreader		12,000				
Parks	General	632	Express Trailer		4,800				
Parks	General	610	Ford F250 Utility Truck			59,700			
Parks	General	673	John Deere 997 Mower					18,000	
Parks	General	674	John Deere 997 Mower					18,000	
Parks	General	675	John Deere 997 Mower					18,000	
Parks	General	671	John Deere HPX 4x4 Util.					11,400	
Parks	General	672	John Deere HPX 4x4 Util.					11,400	
Parks	General	602	Kubota L3430 Tractor	20,700					
Parks	General	604	John Deere Gator HPX						12,100
Parks	General	684	Toro 5040 Sand Pro						22,700
Recreation	General	686	Dodge Ram Van						
Recreation	General	691	Ford E350 Pass. Van		24,700				
Recreation	General	689	Ford E350 Pass. Van		24,700				
Recreation	General	690	Ford E350 Pass. Van		24,700				
Planning & Development	General	808	Dodge Dakota						
Planning & Development	General	809	Dodge Dakota						
Planning & Development	General	810	Dodge Dakota						
Planning & Development	General	811	Dodge Dakota						
Planning & Development	General	812	Dodge Dakota						
Planning & Development	General	801	Ford Escape Hybrid	30,700					
Streets	General	710	Cat CB334E Roller						
Streets	General	722	GMC Dump Truck						
Streets	General	755	VEM Message Board						
Streets	General	720	Ford F350 Utility Truck	38,700					
Streets	General	707	Sterling/Ox 12-14yd. Dump		119,500				
Streets	General	711	CAT 242 B Skid Steer			48,600			
Streets	General	712	Ford F550/2yd. Dump			46,400			
Streets	General	758	Ver-Mac Message Board			14,800			
<b>General Fund Totals</b>				<b>\$ 277,500</b>	<b>\$ 1,076,300</b>	<b>\$ 243,500</b>	<b>\$ -</b>	<b>\$ 759,400</b>	<b>\$ 111,600</b>
Marina	Marina	18	Ford E250 Cargo Van	18,700					
<b>Marina Fund Totals</b>				<b>\$ 18,700</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Solid Waste	Solid Waste	484	Autocar / Heil FEL						
Solid Waste	Solid Waste	485	Autocar/EZ Pack FEL						
Solid Waste	Solid Waste	429	Clam Truck						
Solid Waste	Solid Waste	404	03 Ford F-250						
Solid Waste	Solid Waste	474	Autocar/Labrie ASL	292,900					
Solid Waste	Solid Waste	475	Autocar/Labrie ASL	292,900					
Solid Waste	Solid Waste	486	Autocar/EZ Pack FEL	249,500					
Solid Waste	Solid Waste	423	Ford Escape Hybrid	29,800					
Solid Waste	Solid Waste	402	03 Ford F-250	27,900					

**CITY OF DUNEDIN**  
**FLEET REPLACEMENT PLAN**  
 BY FUND

<u>Department</u>	<u>Fund</u>	<u>Vehicle #</u>	<u>Description</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Solid Waste	Solid Waste	403	03 Ford F-250	27,900					
Solid Waste	Solid Waste	476	Autocar/Labrie ASL		301,700				
Solid Waste	Solid Waste	477	Autocar/Labrie ASL		301,700				
Solid Waste	Solid Waste	407	Roll Off Container Truck		155,700				
Solid Waste	Solid Waste	400	05 Freightliner Container Truck		92,300				
Solid Waste	Solid Waste	478	Autocar/Labrie ASL			315,000			
Solid Waste	Solid Waste	479	Autocar/Labrie ASL			315,000			
Solid Waste	Solid Waste	487	Autocar/EZ Pack FEL				348,800		
Solid Waste	Solid Waste	421	Clam Bucket/Dump					180,000	
Solid Waste	Solid Waste	484	Autocar / Heil FEL						300,000
<b>Solid Waste Fund Totals</b>				<b>\$ 920,900</b>	<b>\$ 851,400</b>	<b>\$ 630,000</b>	<b>\$ 348,800</b>	<b>\$ 180,000</b>	<b>\$ 300,000</b>
Stormwater	Stormwater	220	Backhoe						
Stormwater	Stormwater	227	Caterpillar 277B Loader						
Stormwater	Stormwater	235	Freightliner/Elgin Sweeper	199,900					
Stormwater	Stormwater	221	GMC 6yd. Dump Truck	66,500					
Stormwater	Stormwater	223	Trash Hog Pump	25,600					
Stormwater	Stormwater	228	Eager Beaver Trailer	23,000					
Stormwater	Stormwater	231	Dixie Chopper Mower	11,100					
Stormwater	Stormwater	205	Ford F350 Utility Truck		37,000				
Stormwater	Stormwater	230	John Deere/Alamo A Boom			100,300			
Stormwater	Stormwater	236	Ford F450 Utility Truck						48,900
Stormwater	Stormwater	237	Int./Vactor Sewer Truck						429,500
<b>Stormwater Fund Totals</b>				<b>\$ 326,100</b>	<b>\$ 37,000</b>	<b>\$ 100,300</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 478,400</b>
5165 - Production	Water/Wastewater	333	Katolight Generator/Trailer		44,300				
5165 - Production	Water/Wastewater	334	Katolight Generator/Trailer		44,300				
5165 - Production	Water/Wastewater	313	Ford F350 Utility Truck						
5165 - Production	Water/Wastewater	328	Ford F550 Crane Truck			77,300			
5165 - Production	Water/Wastewater	343	Ford F250 Utility Truck			30,500			
5165 - Production	Water/Wastewater	311	Ford F150 Pickup			16,400			
5165 - Production	Water/Wastewater	358	Ford F150 Pickup						18,500
5166 - Distribution	Water/Wastewater	331	Katolight Generator/Trailer		44,300				
5166 - Distribution	Water/Wastewater	332	Katolight Generator/Trailer		44,300				
5166 - Distribution	Water/Wastewater	310	Bobcat Daylight 6kw		12,600				
5166 - Distribution	Water/Wastewater	325	CAT 242 B Skid Steer		40,700				
5166 - Distribution	Water/Wastewater	327	Ford F550 Crane Truck			77,300			
5166 - Distribution	Water/Wastewater	305	Ford F450 Utility Truck			42,000			
5166 - Distribution	Water/Wastewater	329	Ford F450 Utility Truck			42,000			
5166 - Distribution	Water/Wastewater	341	Ford F450 Utility Truck			42,000			
5166 - Distribution	Water/Wastewater	342	Ford F450 Utility Truck			42,000			
5166 - Distribution	Water/Wastewater	314	Ford F250 Utility Truck			30,500			
5166 - Distribution	Water/Wastewater	326	Ford F250 Utility Truck			29,700			
5166 - Distribution	Water/Wastewater	356	Cat 303CR Mini Escavator					46,900	
5166 - Distribution	Water/Wastewater	357	Trail King HD Trailer					9,900	

**CITY OF DUNEDIN  
FLEET REPLACEMENT PLAN  
BY FUND**

<u>Department</u>	<u>Fund</u>	<u>Vehicle #</u>	<u>Description</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
5265 - Treatment	Water/Wastewater	501	Ford Escape Hybrid	29,800					
5266 - Collection	Water/Wastewater	528	Acme Mobile Pump						
5266 - Collection	Water/Wastewater	529	Acme Mobile Pump						
5266 - Collection	Water/Wastewater	554	Katolight Generator/Trailer		44,300				
5266 - Collection	Water/Wastewater	555	Katolight Generator/Trailer		44,300				
5266 - Collection	Water/Wastewater	512	Acme Mobile Pump						
5266 - Collection	Water/Wastewater	513	Acme Mobile Pump						
5266 - Collection	Water/Wastewater	535	Dodge Ram 1500 Pickup						
5266 - Collection	Water/Wastewater	543	Ford F550/Harben	99,200					
5266 - Collection	Water/Wastewater	523	Caterpillar 436D Backhoe	90,800					
5266 - Collection	Water/Wastewater	547	GMC Flatbed Dump Truck	48,200					

## Information Technology Fund



FY 2016 – FY 2021 Capital Improvements Plan

**FY 2016 CIP**

**INFORMATION TECHNOLOGY FUND**

	<b>ESTIMATED FY 2014</b>	<b>BUDGET FY 2015</b>	<b>BUDGET FY 2016</b>	<b>BUDGET FY 2017</b>	<b>BUDGET FY 2018</b>	<b>BUDGET FY 2019</b>	<b>BUDGET FY 2020</b>	<b>BUDGET FY 2021</b>
<b>BEGINNING BUDGETARY FUND BALANCE</b>	-	6,011	39,058	77,697	152,202	154,978	275,731	394,147
<b>Revenue</b>								
Property Taxes	-	-	-	-	-	-	-	-
Other Taxes	-	-	-	-	-	-	-	-
Licenses & Permits	-	-	-	-	-	-	-	-
Intergovernmental	-	-	-	-	-	-	-	-
User Charges	-	705,649	1,000,000	800,000	816,000	832,320	848,966	865,946
Fines	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Internal Charges/Transfers	-	-	-	-	-	-	-	-
<b>Total Revenue</b>	-	<b>705,649</b>	<b>1,000,000</b>	<b>800,000</b>	<b>816,000</b>	<b>832,320</b>	<b>848,966</b>	<b>865,946</b>
Fund Balance Added/Used	-	-	-	-	-	-	-	-
<b>Total Resources</b>	-	<b>711,660</b>	<b>1,039,058</b>	<b>877,697</b>	<b>968,202</b>	<b>987,298</b>	<b>1,124,698</b>	<b>1,260,092</b>
<b>Expenditures</b>								
Personnel (4% incr)	-	338,167	351,694	365,761	380,392	395,608	411,432	427,889
Operating (1% incr)	-	303,631	306,667	309,734	312,831	315,960	319,119	322,310
Other/Transfers	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Capital	-	30,804	303,000	50,000	120,000	-	-	-
<b>Total Expenditures</b>	-	<b>672,602</b>	<b>961,361</b>	<b>725,495</b>	<b>813,223</b>	<b>711,567</b>	<b>730,551</b>	<b>750,200</b>
Changes in Reserves	-	-	-	-	-	-	-	-
<b>Ending Budgetary Fund Balance</b>	<b>6,011</b>	<b>39,058</b>	<b>77,697</b>	<b>152,202</b>	<b>154,978</b>	<b>275,731</b>	<b>394,147</b>	<b>509,893</b>

	<b>ESTIMATED FY 2014</b>	<b>BUDGET FY 2015</b>	<b>BUDGET FY 2016</b>	<b>BUDGET FY 2017</b>	<b>BUDGET FY 2018</b>	<b>BUDGET FY 2019</b>	<b>BUDGET FY 2020</b>	<b>BUDGET FY 2021</b>
<b>GENERAL FUND CIP CAPITAL</b>								
Exchange Server Replacement			33,000					
Sharepoint Services			42,000					
Redundant Fiber Loop			200,000					
Email Archive Update			28,000					
Network and Infrastructure System Replacement				50,000	120,000			
<b>TOTAL CIP</b>		-	<b>303,000</b>	<b>50,000</b>	<b>120,000</b>	-	-	-

### Email Archive Appliance Update

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

STATUS:	REVISED
<i>This project was formerly part of the "Office-Exchange-Collaboration Replacement" project. The project has been revised because the planned replacement solution, Office 365, is not compatible with City systems. The project was revised into 3 stand-alone projects.</i>	

**DESCRIPTION & JUSTIFICATION**

The City's current ArcMail email archive is past the end of life for the appliance and will soon be unsupported. The vendor providing support has notified its customers that they will soon drop support and will no longer assist with data recovery and maintenance of the appliance. This appliance is used to stay in compliance with email retention for the State of Florida and also doubles as our email backup device. The ArcMail server has also become extremely slow over the years, causing public records requests to be delayed and more employee hours to complete record searches. The current device also does not export records into an easy to deliver format, requiring more employee hours to convert emails to a more widely accepted format. Installation service costs are included with the appliance support. No operating impact is anticipated because the City is already paying annual maintenance for the existing server.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
IT Fund	\$ -	\$ -	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 28,000</b>	<b>\$ -</b>	<b>\$ 28,000</b>					

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	7
		years	

SERVICE ENHANCEMENT	Yes
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### Network and Infrastructure System Replacement

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

STATUS:	REVISED
<i>Costs were reduced based on updated estimates and project funding was limited to FY 2017 and FY 2018.</i>	

**DESCRIPTION & JUSTIFICATION**

The City's network and infrastructure supports all the City's technology systems (Voice, Data, and Video) and with the introduction of more Internet based systems, Spatial Systems (GIS), and the overall growth of Data and Information being critical to the City, the Network and Infrastructure comprising of Networks (Switching), Applications (Servers), and Storage (SANS) have become inadequate for new City initiatives such as the ERP replacement, and more importantly in meeting expectations of our user base relating to performance, security, and availability. Due to budgetary constraints equipment and software were left at "past" release levels, and if replaced, were not enterprise grade, leaving many disparate components from different vendors to different solutions. The Network and Infrastructure Systems Replacement and/or upgrade will be phased in a sequential approach with each project phase dependent on the previous phase and necessary for the following phase to occur. Overlapping or pre-staging of subsequent phases will be introduced where financially and/or operationally feasible. Ongoing operating costs for Core switching will be for warranty and maintenance from the vendor.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
IT Fund	\$ -	\$ -	\$ -	\$ 50,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000
<b>OPERATING IMPACT</b>										
IT Fund	\$ -	\$ -	\$ -	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 12,000
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 52,000</b>	<b>\$ 122,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 182,000</b>

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

PROJECT ID 160101

USEFUL LIFE 7 years

SERVICE ENHANCEMENT No



### Sharepoint Services Implementation

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

STATUS:	REVISED
<i>This project was formerly part of the "Office-Exchange-Collaboration Replacement" project. The project has been revised because the planned replacement solution, Office 365, is not compatible with City systems. The project has been revised into 3 stand-alone projects.</i>	

**DESCRIPTION & JUSTIFICATION**

SharePoint services will provide needed collaboration capability, department intranets and extranets, combined shared drive with document management, document workflow and remote online document retrieval. To provide SharePoint services, a Microsoft Server and a SharePoint Server will be needed along with SharePoint client licensing. SharePoint is the most widely accepted web based collaboration system and has been shown to improve organizations decisions by improving communications, knowledge, and data structure and data availability. Many of the needed information services that departments within the city have been asking for can be provided by SharePoint including: intranet, document workflow, collaboration/project pages and online document retrieval. SharePoint will increase the City's ability to collaborate not only within the city but with its citizens and external contacts by use of an extranet. No operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
IT Fund	\$ -	\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 42,000</b>	<b>\$ -</b>	<b>\$ 42,000</b>					

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	7
			years

SERVICE ENHANCEMENT	Yes
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### Exchange Server Upgrade

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

STATUS:	REVISED
<i>This project was formerly part of the "Office-Exchange-Collaboration Replacement" project. The project has been revised because the planned replacement solution, Office 365, is not compatible with City systems. The project was revised into 3 stand-alone projects.</i>	

**DESCRIPTION & JUSTIFICATION**

Given the outdated state of the City's existing system, the 2007 exchange server is in need of an upgrade. This project will meet compatibility requirements with currently supported operating systems, increased functionality and productivity of employees by being current with today's business systems, and position the City to better utilize future technologies providing better service to the public. Microsoft is the current office/client platform used by the City. This project will replace the City's outdated email system known to the City as "Exchange," which services the City's email through Outlook. This replacement includes the operating system, 2013 exchange server, and 2013 exchange client licenses. No operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
IT Fund	\$ -	\$ -	\$ 33,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 33,000</b>	<b>\$ -</b>	<b>\$ 33,000</b>					

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

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	7
			years

SERVICE ENHANCEMENT	Yes
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## **Community Redevelopment Agency Fund**



FY 2016 – FY 2021 Capital Improvements Plan

FY 2016 CIP

CRA FUND

	ACTUAL FY 2013	ESTIMATED FY 2014	BUDGET FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
<b>BEGINNING BUDGETARY FUND BALANCE</b>	<b>829,508</b>	<b>481,172</b>	<b>447,497</b>	<b>87,583</b>	<b>76,295</b>	<b>43,192</b>	<b>94,462</b>	<b>150,357</b>	<b>211,045</b>
<b>Revenue</b>									
Property Taxes (6% growth FY 16/FY17, 4% thereafter)	363,727	392,392	443,874	470,506	498,737	518,686	539,434	561,011	583,452
Intergovernmental	-	-	-	-	-	-	-	-	-
User Charges	-	-	-	-	-	-	-	-	-
Fines	-	-	-	-	-	-	-	-	-
Miscellaneous	1,587	9,530	49,616	49,616	49,616	49,616	49,616	49,616	49,616
Contributions/donations	-	-	-	-	-	-	-	-	-
Other Revenue- Grants/Rent	89,624	33275	268,369	225,000	-	-	-	-	-
Internal Charges/Transfers	13,510	96,000	-	-	-	-	-	-	-
<b>Total Revenue</b>	<b>468,448</b>	<b>531,197</b>	<b>761,859</b>	<b>745,122</b>	<b>548,353</b>	<b>568,302</b>	<b>589,050</b>	<b>610,627</b>	<b>633,068</b>
Fund Balance Added/Used	-	-	-	-	-	-	-	-	-
<b>Total Resources</b>	<b>1,297,956</b>	<b>1,012,369</b>	<b>1,209,356</b>	<b>832,705</b>	<b>624,648</b>	<b>611,495</b>	<b>683,512</b>	<b>760,984</b>	<b>844,113</b>
<b>Expenditures</b>									
Personnel (4%)	-	30,708	170,665	211,891	220,367	229,181	238,349	247,883	257,798
<i>0.5 FTE: Business Development Specialist</i>	-	-	-	36,600	38,600	40,700	42,900	45,300	47,800
Operating (2%)	398,917	202,381	190,687	228,519	233,089	237,751	242,506	247,356	252,303
Other/Transfers	104,395	65,967	59,400	54,400	9,400	9,400	9,400	9,400	9,400
Debt Service	-	-	268,369	-	-	-	-	-	-
Capital	313,472	38,786	176,357	225,000	40,000	-	-	-	400,000
Budget Amendments	-	-	256,295	-	40,000	-	-	-	-
<b>Total Expenditures</b>	<b>816,784</b>	<b>337,842</b>	<b>1,121,773</b>	<b>756,410</b>	<b>581,456</b>	<b>517,032</b>	<b>533,155</b>	<b>549,939</b>	<b>967,301</b>
<b>Ending Budgetary Fund Balance</b>	<b>481,172</b>	<b>674,527</b>	<b>87,583</b>	<b>76,295</b>	<b>43,192</b>	<b>94,462</b>	<b>150,357</b>	<b>211,045</b>	<b>(123,188)</b>
Reserved for Encumbrances/Restricted	-	227,030	-	-	-	-	-	-	-
<b>Ending Unassigned Fund Balance</b>	<b>481,172</b>	<b>447,497</b>	<b>87,583</b>	<b>76,295</b>	<b>43,192</b>	<b>94,462</b>	<b>150,357</b>	<b>211,045</b>	<b>(123,188)</b>
<b>Ending Unassigned Fund Balance (15% target)</b>	<b>121%</b>	<b>289%</b>	<b>24%</b>	<b>17%</b>	<b>10%</b>	<b>20%</b>	<b>31%</b>	<b>43%</b>	<b>-24%</b>
	ACTUAL FY 2013	ESTIMATED FY 2014	BUDGET FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
<b>CRA CIP CAPITAL</b>									
Huntley Enhancements	-	-	50,000	225,000	-	-	-	-	-
Trolley Stop Enhancements	-	-	-	-	40,000	-	-	-	-
Highland Streetscape	-	-	-	-	-	-	-	-	400,000
<b>Total CIP</b>			<b>50,000</b>	<b>225,000</b>	<b>40,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>400,000</b>

**Main St. Trolley Stop Enhancement**

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

STATUS:	NEW
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**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.

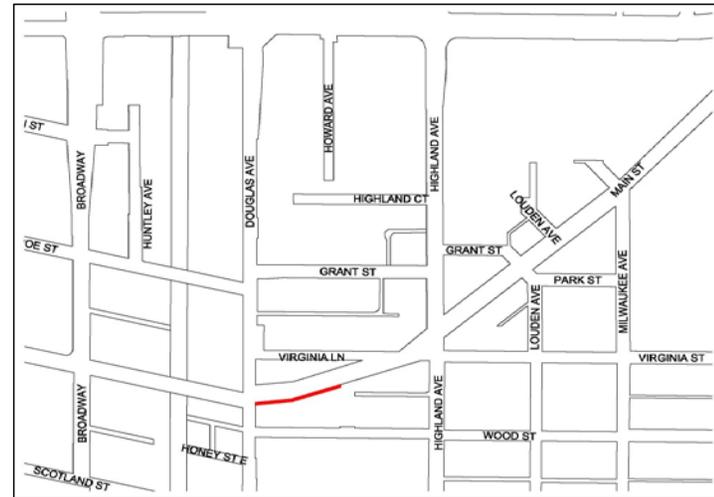
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
CRA Fund	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ 40,000</b>				

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 25  
years

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>	

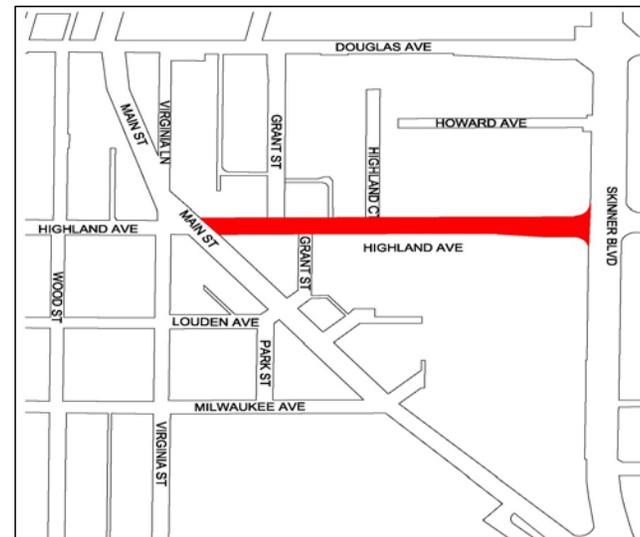
**DESCRIPTION & JUSTIFICATION**  
 As part of the CRA Master Plan 2033 and a part of the Arts Overlay District, this project enhances a downtown roadway with streetscaping to encourage new development, redevelopment and improve overall aesthetics. This project will also result in better walkability downtown 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
CRA Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 537,500	\$ -	\$ -	\$ 537,500
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 537,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 537,500</b>

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
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SERVICE ENHANCEMENT	Yes
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**Huntley Enhancements**

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

**STATUS:** REVISED

*This project was revised to include the northern area up to Washington. Total project costs were increased from \$161,250 to \$653,187 and the project has been phased with funding ending in FY 2016.*

**DESCRIPTION & JUSTIFICATION**

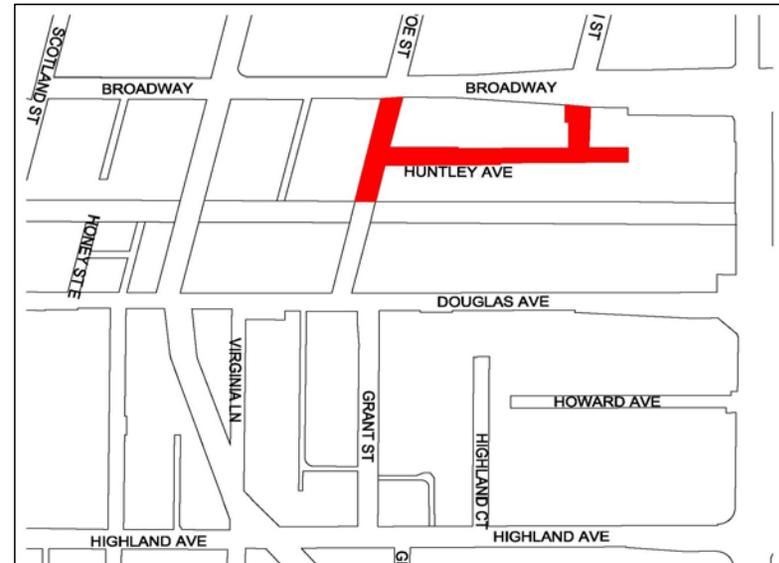
FY 2016 funding will be used for the Huntley enhancements including irrigation, trail connection, landscaping, decorative street paving, and dumpster enclosures. The scope of this project was expanded in FY 2014 to include the northern area up to Washington. The project was then phased to align with the private development of 300 and 324 Monroe, while stimulating other private development near the intersection. The cost to maintain the landscaping, streets and curbing will be minimal and absorbed into the downtown maintenance operating budget.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
CRA Fund	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,000
CDBG Grant/General Fund	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ 450,000</b>					

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 171401      USEFUL LIFE 20 years

SERVICE ENHANCEMENT Yes



## **Water & Wastewater Utility Fund**



FY 2016 – FY 2021 Capital Improvements Plan

**FY 2016 CIP**

**WATER & WASTEWATER FUND**

	<b>BUDGET</b>	<b>BUDGET</b>	<i>rate increase</i> <b>BUDGET</b>	<b>BUDGET</b>	<b>BUDGET</b>	<b>BUDGET</b>	<b>BUDGET</b>
	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
<b>BEGINNING BUDGETARY FUND BALANCE</b>	<b>13,590,167</b>	<b>12,526,551</b>	<b>9,165,004</b>	<b>30,382,395</b>	<b>27,285,395</b>	<b>8,232,139</b>	<b>7,044,994</b>
<b>Revenue</b>							
Licenses & Permits	21,943	13,743					
Intergovernmental							
User Charges	15,314,933	15,326,734	17,012,675	17,012,675	17,012,675	17,012,675	17,012,675
Other Operating Income	357,697	299,697	300,000	300,000	300,000	300,000	300,000
Misc- Investment Earnings, Disposal of Assets							
Other- Contributions		880,000	30,000,000				
Internal Charges/Transfers	520,000	-	-				
<b>Total Revenue</b>	<b>16,214,573</b>	<b>16,520,174</b>	<b>47,312,675</b>	<b>17,312,675</b>	<b>17,312,675</b>	<b>17,312,675</b>	<b>17,312,675</b>
Fund Balance Added/Used							
<b>Total Resources</b>	<b>29,804,740</b>	<b>29,046,725</b>	<b>56,477,679</b>	<b>47,695,070</b>	<b>44,598,069</b>	<b>25,544,814</b>	<b>24,357,669</b>
<b>Expenditures</b>							
Personnel (4% growth)	5,853,400	5,966,661	6,205,327	6,453,541	6,711,682	6,980,149	7,259,355
Operating (2% growth)	7,950,136	7,287,216	7,500,000	7,650,000	7,803,000	7,959,060	8,118,241
Other/Transfers	0				-	-	
Debt Service	1,463,153	1,463,844	3,148,056	3,142,235	3,139,648	3,140,110	3,138,909
Capital	2,011,500	5,164,000	9,241,900	3,163,900	18,711,600	420,500	1,779,400
Budget Amendments	4,834,231						
<b>Total Expenditures</b>	<b>17,278,189</b>	<b>19,881,721</b>	<b>26,095,283</b>	<b>20,409,676</b>	<b>36,365,930</b>	<b>18,499,819</b>	<b>20,295,906</b>
<b>Ending Budgetary Fund Balance</b>	<b>12,526,551</b>	<b>9,165,004</b>	<b>30,382,395</b>	<b>27,285,395</b>	<b>8,232,139</b>	<b>7,044,994</b>	<b>4,061,763</b>
Depreciation							
Amortization							
Restricted							
<b>Ending Unassigned Fund Balance</b>	<b>12,526,551</b>	<b>9,165,004</b>	<b>30,382,395</b>	<b>27,285,395</b>	<b>8,232,139</b>	<b>7,044,994</b>	<b>4,061,763</b>
<b>Unassigned FB % of Operating (25% target + \$1M)</b>	<b>84%</b>	<b>62%</b>	<b>214%</b>	<b>186%</b>	<b>50%</b>	<b>40%</b>	<b>20%</b>

	<b>BUDGET</b>						
	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
<b>WATER / WASTEWATER FUND CIP CAPITAL</b>							
WTP Membrane Treatment System		745,000	675,000		8,295,000		
WTP Pretreatment System		530,000	5,396,000				
Production Well Facilities				600,000			
Bayshore Water Main				230,000			
Fairway Estates Water Main			100,000				
Lakewood Estates Water Main		72,000					
Laurelwood Lane Water Main			41,500				
SR 580 Tie-Ins		188,000					

<b>FY 2016 CIP</b>			(11% rate incr.)				
<b>WATER &amp; WASTEWATER FUND</b>	<b>BUDGET</b>	<b>BUDGET</b>	<b>BUDGET</b>	<b>BUDGET</b>	<b>BUDGET</b>	<b>BUDGET</b>	<b>BUDGET</b>
	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
<b>WATER / WASTEWATER FUND CIP CAPITAL (Contd.)</b>							
Water Use Permit		60,000					
WTP Backwash System Modifications							
WTP Conversion					751,000		
WTP Ground Tank Inspection & Repairs					50,000	100,000	
WTP Ground Storage Tank Modifications							1,720,000
WTP Motor Control Center & Elec. Bldg				450,000	5,415,000		
WTP Redundant Pump Station							
WTP SCADA Replacement		55,000	667,000				
WWTP Aeration Tank Rehab			785,000				
WWTP Anaerobic Tank Rehab							
WWTP Blower Replacement							
WWTP Clarifier Walkway Bridges		120,000					
WWTP Clarifier Weirs & Baffles		255,000					
WWTP Conversion					350,000		
WWTP Denite Filter Rehab		850,000					
WWTP Electrical System Upgrade					3,835,600		
WWTP Headworks Generator			213,000				
Reclaimed Storage Tank & Pump Station		2,021,000	15,000	15,000	15,000	15,000	15,000
WWTP Reuse Pumps Replacement				427,000			
WWTP SCADA System Upgrades			989,500				
Vehicle Replacements		268,000	359,900	144,190	0	30,550	44,400
<b>Total CIP</b>		<b>5,164,000</b>	<b>9,241,900</b>	<b>3,163,900</b>	<b>18,711,600</b>	<b>420,500</b>	<b>1,779,400</b>

**WTP Membrane Treatment System**

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

**STATUS:** REVISED

*This project was formerly known as "Membrane Replacement" was created in FY 1999. Based on the results of the Water & Wastewater Treatment Facilities Master Plan Study, the project scope and associated costs have changed. Project costs were reduced from \$10.6M to \$9.715M going forward.*

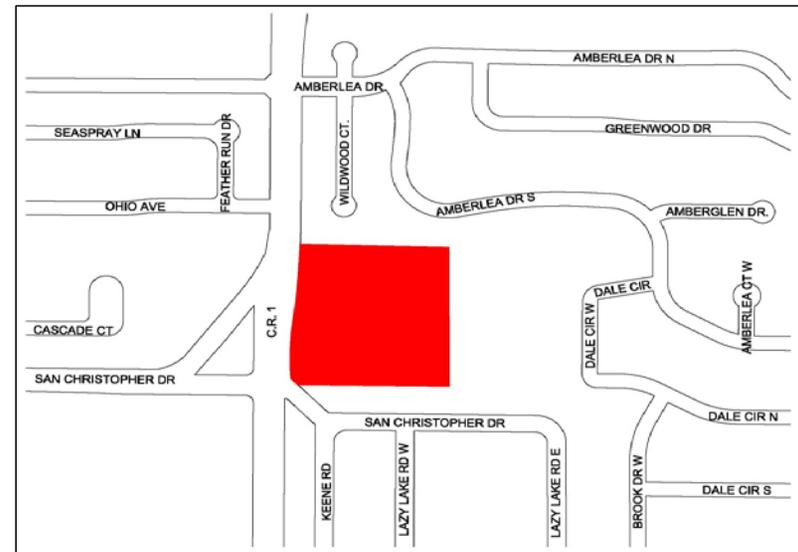
**DESCRIPTION & JUSTIFICATION**

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 consists of performing an autopsy of the existing reverse osmosis membranes. 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ 2,349,000	\$ 1,088,891	\$ 745,000	\$ 675,000	\$ -	\$ 8,295,000	\$ -	\$ -	\$ -	\$ 10,803,891
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 2,349,000</b>	<b>\$ 1,088,891</b>	<b>\$ 745,000</b>	<b>\$ 675,000</b>	<b>\$ -</b>	<b>\$ 8,295,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,803,891</b>

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 SCADA Replacement**

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

STATUS: REVISED

*This project was formerly called "New Telemetry" and was created in FY 2009. Based on the results of the Water & Wastewater Treatment Facilities Master Plan Study, the project scope and associated costs have changed. Project costs were increased from \$80,000 to \$722,000 and reflect final funding in FY 2017.*

**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 that is difficult to modify to meet changing plant operational needs. Because programming/repair service is not readily available, the reliability of plant operations is affected. Plant operation is often driven by what the control system is capable of doing rather than what needs to be done to efficiently operate the plant. This project will replace the water plant's outdated SCADA system (hardware and software) with a new system supported by current industry standards and that will be consistent with the SCADA system used by the WWTP. 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.

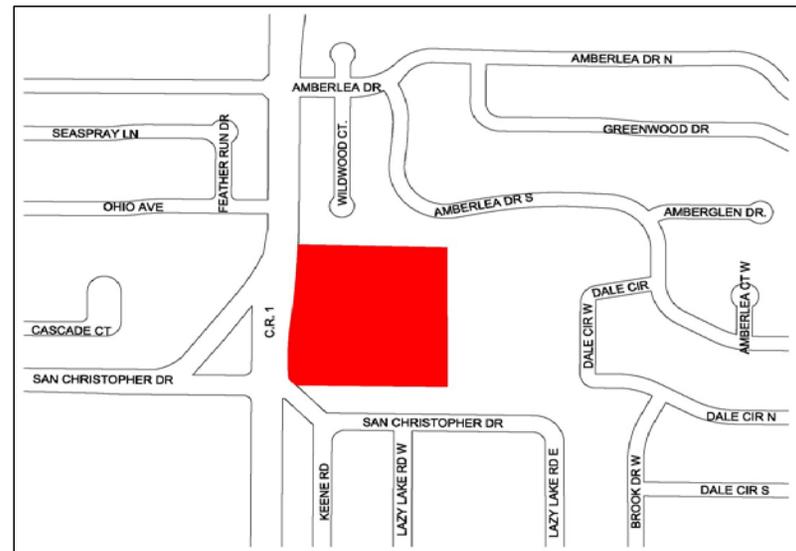
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ 1,051,100	\$ 129,628	\$ 55,000	\$ 667,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ 911,628
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 1,051,100</b>	<b>\$ 129,628</b>	<b>\$ 55,000</b>	<b>\$ 667,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60,000</b>	<b>\$ 911,628</b>

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 510702

USEFUL LIFE 5 years

SERVICE ENHANCEMENT Yes



**WTP Redundant High-Service Pump Station**

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

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**

The existing high service pumps at the Water Treatment Plant (WTP) are supplied with water through a single inlet manifold pipe and discharge through a single header pipe. Any repair requiring a shut-down of either of these pipes require all high-service pumps be out of operation and consequently, no treated water can be pumped into the distribution system from the water plant. Constructing a set of redundant high service pumps, along with their separate electric supply and controls, will increase the water plant's reliability to supply potable water to the distribution system. This project will construct a redundant high-service pump station consisting of four pumps that connect to the recently completed redundant discharge pipe as detailed in the Water & Wastewater Treatment Facilities Master Plan Study. The WTP is already operating high-service pumps so significant change to the existing operating budget is not expected. Target completion for this project is FY 2023.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,151,000	\$ 1,151,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,151,000</b>	<b>\$ 1,151,000</b>

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	Yes
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**WTP Motor Control Center & Electrical Building**

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

STATUS:	REVISED
<i>This project replaces the former "MCC Upgrade" project, originally budgeted for FY 2014.</i>	

**DESCRIPTION & JUSTIFICATION**

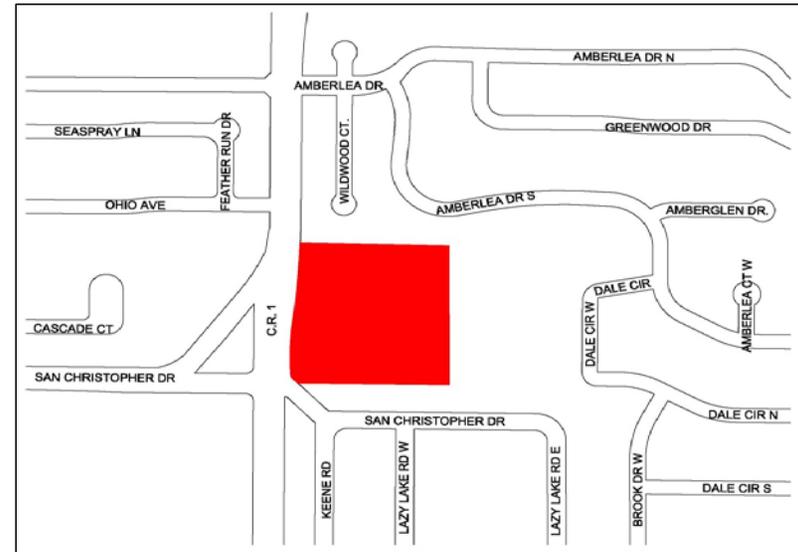
Existing motor control center (MCC) equipment at the Water Treatment Plant (WTP) has aged and repair parts are difficult to obtain. The Water & Wastewater Treatment Facilities Master Plan Study states "the physical layout of the main switchgear and the MCCs leave the equipment vulnerable to damage in 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 5,415,000	\$ -	\$ -	\$ -	\$ 5,865,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 450,000</b>	<b>\$ 5,415,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,865,000</b>

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	511102	USEFUL LIFE	20 years
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SERVICE ENHANCEMENT	Yes
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### Ground Storage Tank Modifications

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

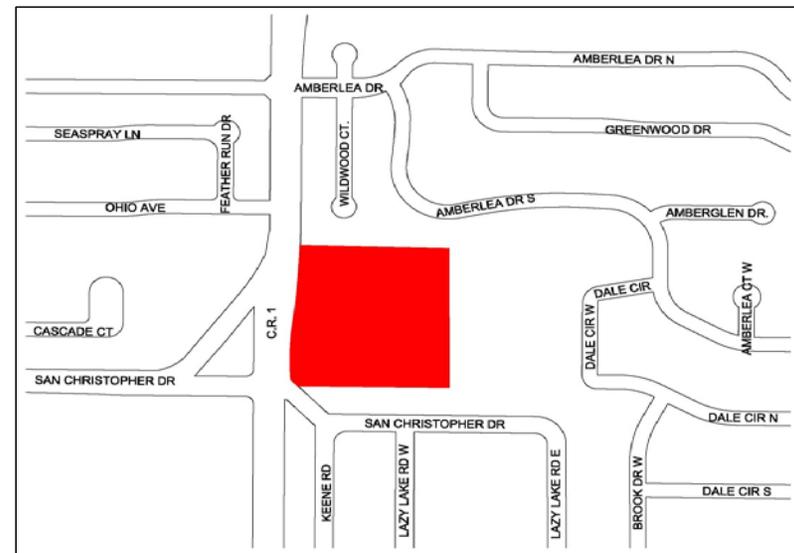
STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**  
Ground storage tank modifications are needed to allow the City wellfield to operated independent of water plant membrane operation. Presently, operation of the City production wells is prescribed by the 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 are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,720,000	\$ -	\$ 1,720,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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		



### Ground Storage Tank Inspections & Repairs

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

STATUS:	EXISTING
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**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.

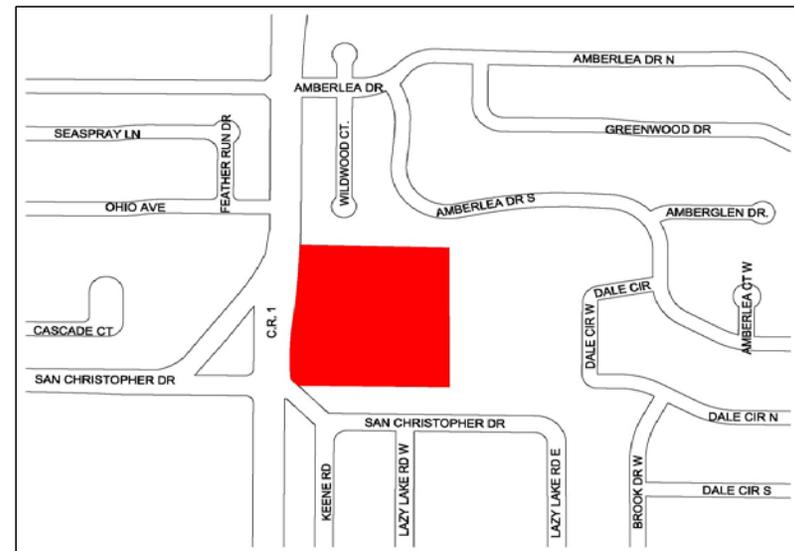
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ 150,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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 510608

USEFUL LIFE 30 years

SERVICE ENHANCEMENT No



**WTP Disinfection System Conversion**

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

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**  
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.

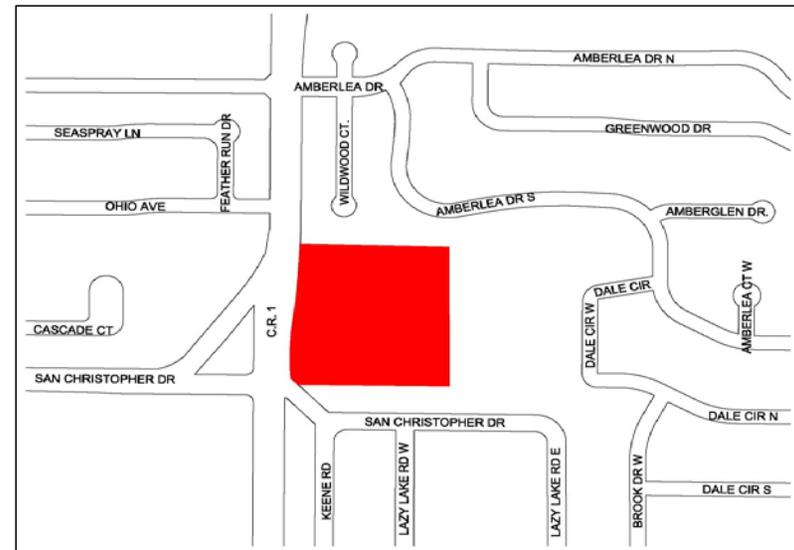
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 751,000	\$ -	\$ -	\$ -	\$ 751,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 751,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 751,000</b>

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 10 years

SERVICE ENHANCEMENT Yes



**WTP Backwash System Modifications**

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

STATUS:	NEW
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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. Target completion for this project is FY 2022.

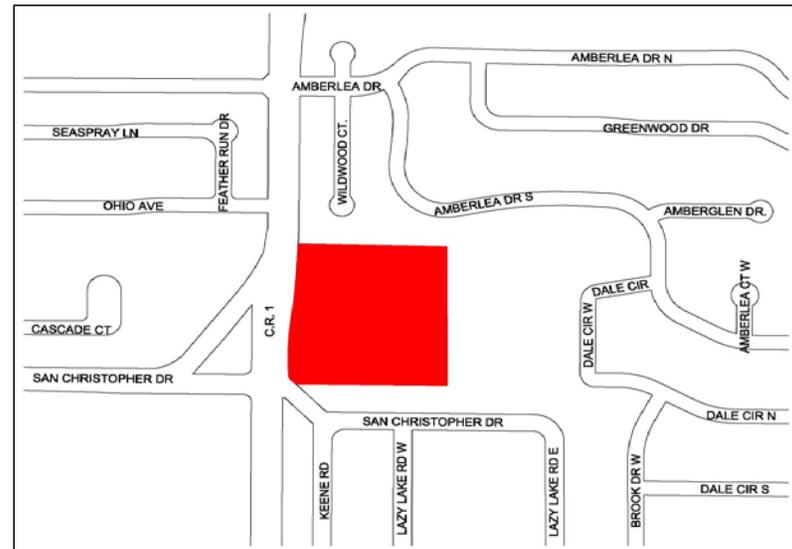
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,076,000	\$ 1,076,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,076,000</b>	<b>\$ 1,076,000</b>

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



### Water Use Permit Renewal

PROJECT TYPE:	Regulatory
DEPARTMENT:	Public Works
MANAGER:	Mike Moschenik
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services- Water

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**  
 Any significant ground water withdrawal for public use requires regulatory permitting from the Southwest Florida Water Management District (SWFWMD) in the form of a Water Use Permit (WUP). The City currently has 27 active production wells with the potential for an additional 5 that supply water to our water treatment plant for distribution to City residences. The City also has a monthly/quarterly monitoring plan and an Environmental Monitoring Plan (EMP) that is addressed in the WUP. Hydrogeologic consulting services will be required for groundwater modeling, organization and submittal for the City's WUP application renewal. Approximately 60% of the effort will be performed by City staff, gathering information and preparing necessary support documents. The remaining 40% of the effort will be performed by the City's hydrogeologic consultant using the City supplied data for modeling and application submittal. No operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ 60,000	\$ -		\$ -	\$ -	\$ -	\$ -	\$ 60,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ 60,000</b>					

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

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

SERVICE ENHANCEMENT	No
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**SR 580 Water Main Tie-Ins**

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

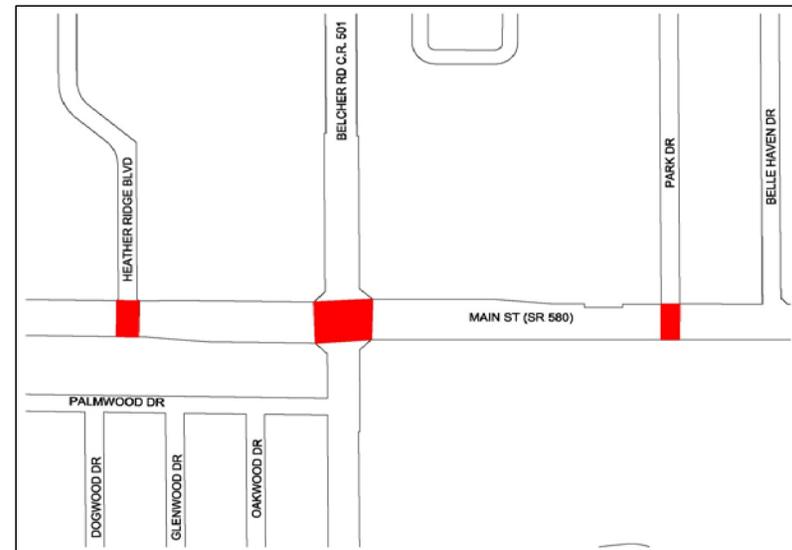
STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**  
 This project will connect existing water mains that dead-end just short of the major water main in SR-580, resulting in improved water distribution system hydraulics in the northeast part of City. By improving 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.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ 188,000	\$ -		\$ -	\$ -	\$ -	\$ -	\$ 188,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ 188,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 188,000

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	To be assigned	USEFUL LIFE	50 years
SERVICE ENHANCEMENT	Yes		



### Laurelwood Lane Water Main Interconnect

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

STATUS:	NEW
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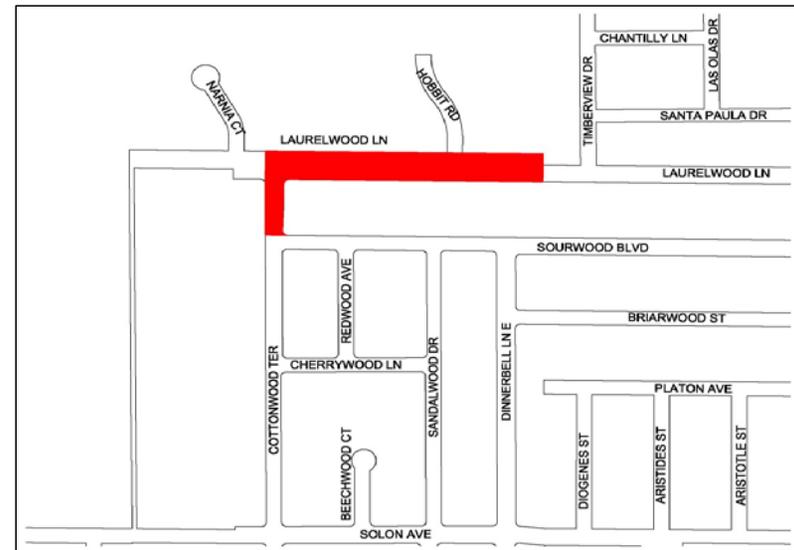
**DESCRIPTION & JUSTIFICATION**  
 This projects will improve distribution system hydraulics, supply reliability and improve fire protection by creating additional loops to the water distribution system piping in the area. This project will create a connection between two portions of the water distribution 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ 41,500		\$ -	\$ -	\$ -	\$ -	\$ 41,500
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 41,500</b>	<b>\$ -</b>	<b>\$ 41,500</b>				

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
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SERVICE ENHANCEMENT	Yes
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**Lakewood Estates Water Main Replacement**

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

STATUS:	NEW
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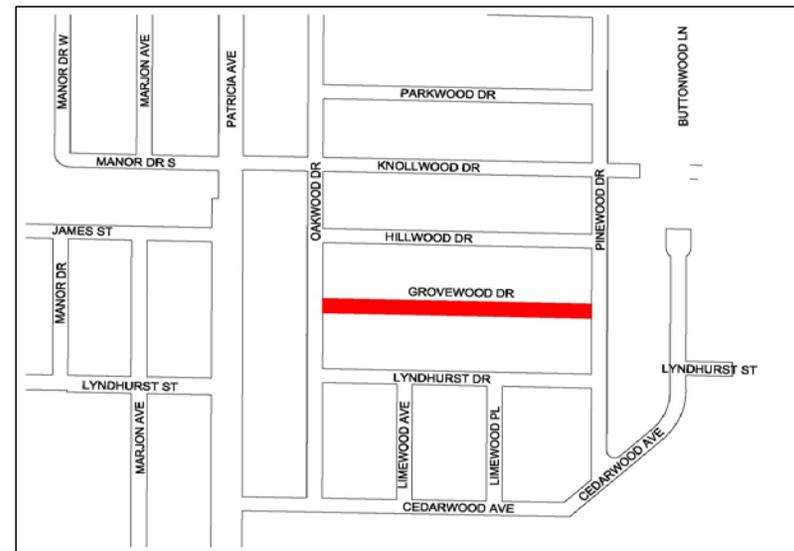
**DESCRIPTION & JUSTIFICATION**  
 This project will improve water distribution system hydraulics and improve fire protection. New stormwater piping will be installed in the area, but portions of the undersized water main extend outside the work area and scope of that project. This project will replace the smaller diameter water main outside the stormwater project area in order to realize the improved system hydraulics (partial replacement of smaller diameter piping does not substantially improve system hydraulics). Work will be performed by City staff. No operating impact is anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ 72,000	\$ -		\$ -	\$ -	\$ -	\$ -	\$ 72,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72,000

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



**Fairway Estates Water Main Replacement**

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

STATUS:	NEW
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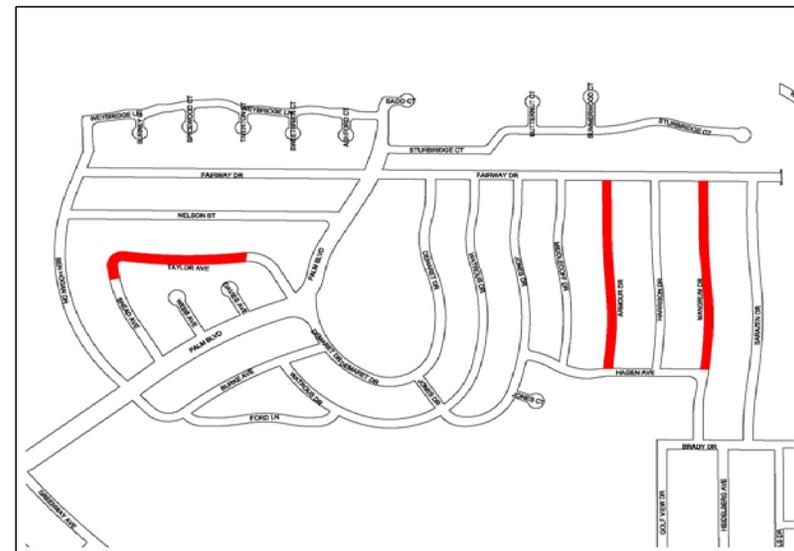
**DESCRIPTION & JUSTIFICATION**  
 This project will improve water distribution system hydraulics and improve fire protection. Spacing between fire hydrants in Fairway Estates is presently greater than allowed by City Code. Florida Dept. of Environmental Protection (FDEP) does not allow connection of 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 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	To be assigned	USEFUL LIFE	50 years
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SERVICE ENHANCEMENT	Yes
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**Bayshore Water Main Replacement**

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

STATUS:	NEW
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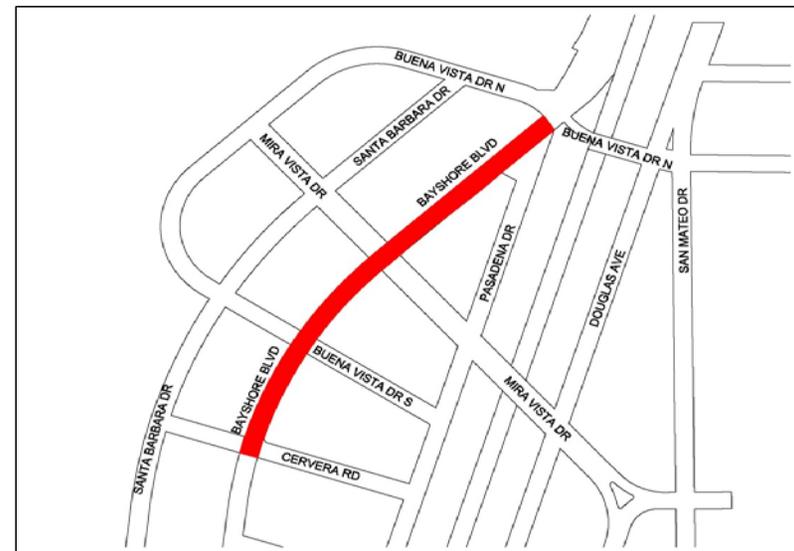
**DESCRIPTION & JUSTIFICATION**  
Existing water main pipe is old, unlined pipe that easily breaks and does not conform in size to today's standard water main fittings. This project will replace existing water main piping that is constructed of universal cast iron pipe. Florida Dept. of Transportation (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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 230,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 230,000</b>

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



### Production Well Facilities

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

STATUS:	REVISED
<i>This project formerly known as "Wellhouse Replacement" was created in FY 2014. The FY 2014 funding was carried-forward into FY 2015 to rehabilitate wells #2, #50 and #95. Additional funding in FY 2018 will create additional production wells.</i>	

**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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ 100,000	\$ -	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 600,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 600,000</b>

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	511302	USEFUL LIFE	25
			years

SERVICE ENHANCEMENT	Yes
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**WTP Pretreatment System**

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

**STATUS:** REVISED

*This project, formerly known as "Greensand Filters," began in FY 2006. Based on the results of the Water & Wastewater Treatment Facilities Master Plan Study, the project scope and associated costs have changed. Total project costs increased from \$474,000 to \$5.926M.*

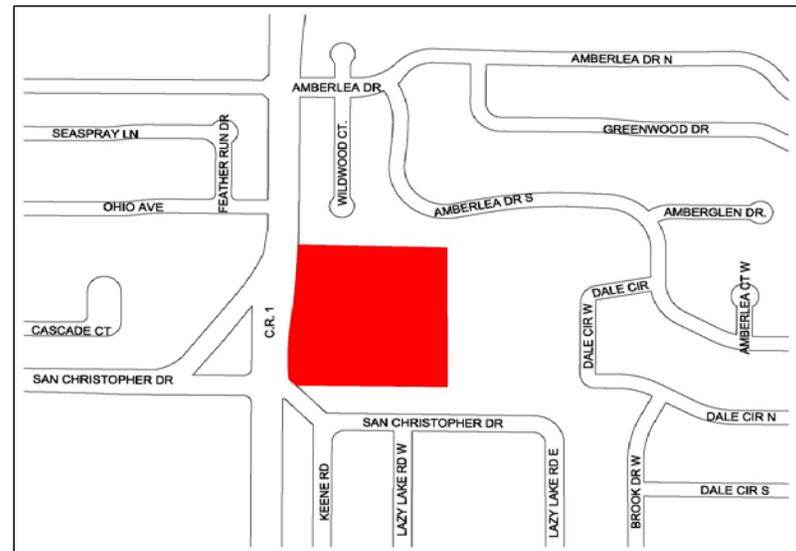
**DESCRIPTION & JUSTIFICATION**

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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ 1,333,490	\$ 169,665	\$ 530,000	\$ 5,396,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,095,665
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 1,333,490</b>	<b>\$ 169,665</b>	<b>\$ 530,000</b>	<b>\$ 5,396,000</b>	<b>\$ -</b>	<b>\$ 6,095,665</b>				

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		



**WWTP Feed System Conversion**

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

STATUS:	NEW
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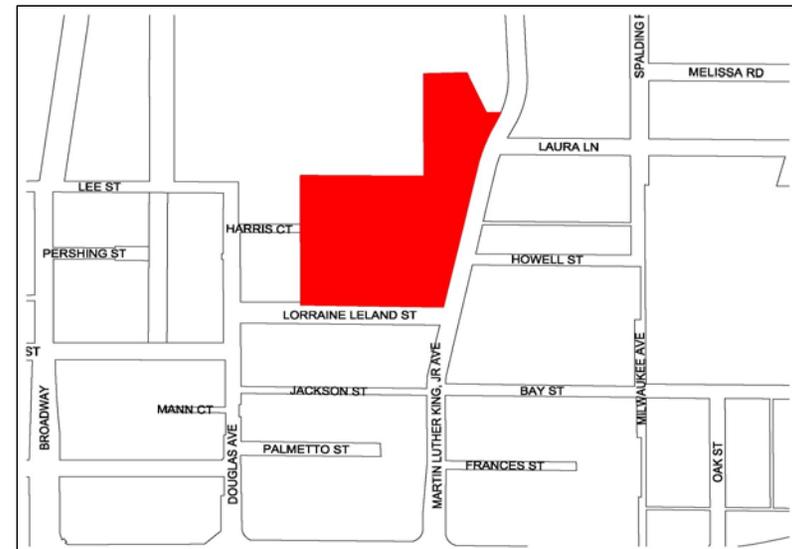
**DESCRIPTION & JUSTIFICATION**  
 The Wastewater Treatment Plant (WWTP) has compressed gases stored on-site. Since the WWTP is located within a residential area, it is in the public's best interest to upgrade to a liquid feed system for safety. This project will replace the existing chlorine and sulfur 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. 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000

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	520904	USEFUL LIFE	10 years
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SERVICE ENHANCEMENT Yes



**WWTP Reclaimed Pump Replacements**

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

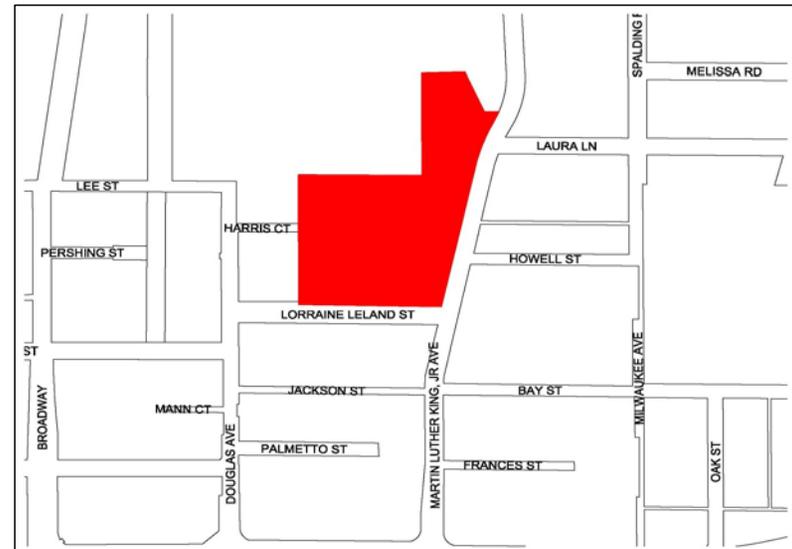
STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**  
 The aged pumping equipment at the Wastewater Treatment Plant (WWTP) needs to be replaced to maintain a reliable supply of reclaimed water to the distribution system, including the offsite storage tanks. 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ 427,000	\$ -	\$ -	\$ -	\$ -	\$ 427,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 427,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 427,000</b>

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 Ground Storage Tank & Booster Pump Station

PROJECT TYPE:	Improvement
DEPARTMENT:	Public Works
MANAGER:	Joe Goldbach, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Support Services-Sewer

STATUS:	REVISED
<i>In FY 2014, \$1.76M was programmed for construction of 2 new 1-million gallon reclaimed water ground storage tanks. The project was delayed due to foundation problems at the San Christopher site and the new opportunity to use donated land next to the WWTP.</i>	

**DESCRIPTION & JUSTIFICATION**

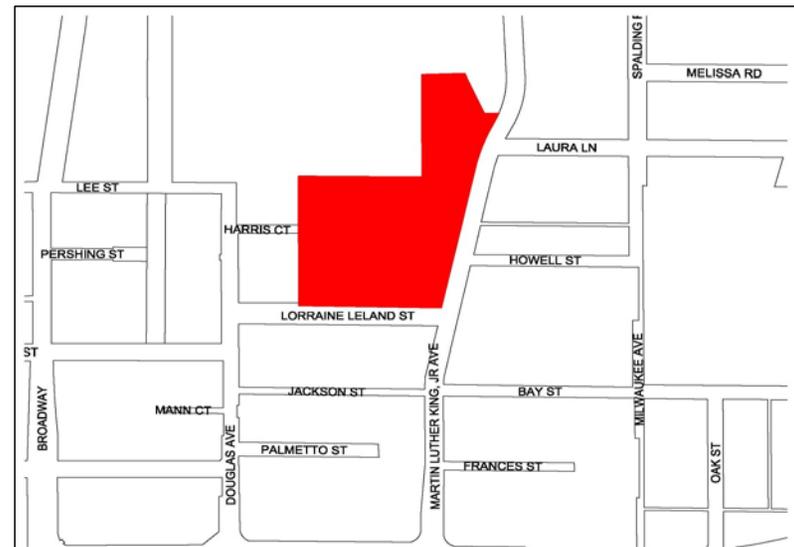
This project will construct a new 2-million gallon reclaimed water storage tank and booster pump station at the Wastewater Treatment Plant (WWTP). The project scope includes ground remediation and tank support, pumps, check valves, VFD, electrical, communication and a monitoring and control valve to accept reclaimed water from Coca-Cola. This project will assist the City in its effort to achieve zero outfall to St. Joesph Sound and the ability of adding new reclaimed water customers in the future. The added storage will enable the City to augment less ground water to the reclaimed tank during the dry season and offset the loss of 0.5 million gallons when the San Christopher tank was removed. Future maintenance costs will be required for the pumps, valves and VFD. Operating increases include electrical charges from the new booster pump station and tank inspection every 5 years. Revenue from new reclaimed customers, due to the increased capacity, will offset a portion of these additional operating and maintenance costs.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ 400,000	\$ -	\$ 1,126,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,126,000
SWFWMD Grant	\$ -	\$ -	\$ 880,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 880,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water/Wastewater Fund	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 30,000	\$ 15,000	\$ 15,000	\$ 120,000
<b>TOTAL</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ 2,021,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 30,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 2,126,000</b>

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

PROJECT ID	521401	USEFUL LIFE	20 years
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SERVICE ENHANCEMENT	Yes
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### WWTP Anaerobic/Anoxic Tank Rehabilitation

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

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**  
 This project will install reversing starters on mechanical mixers at the Wastewater Treatment Plant (WWTP) to protect downstream equipment from failure as discussed in Water & Wastewater Treatment Facilities Master Plan Study. It will also include the installation of rotating screens to screen all return activated sludge. The process will remove hairballs downstream from clogging up pumps and aeration diffuser caps. No increase to future operating cost is anticipated from this project.

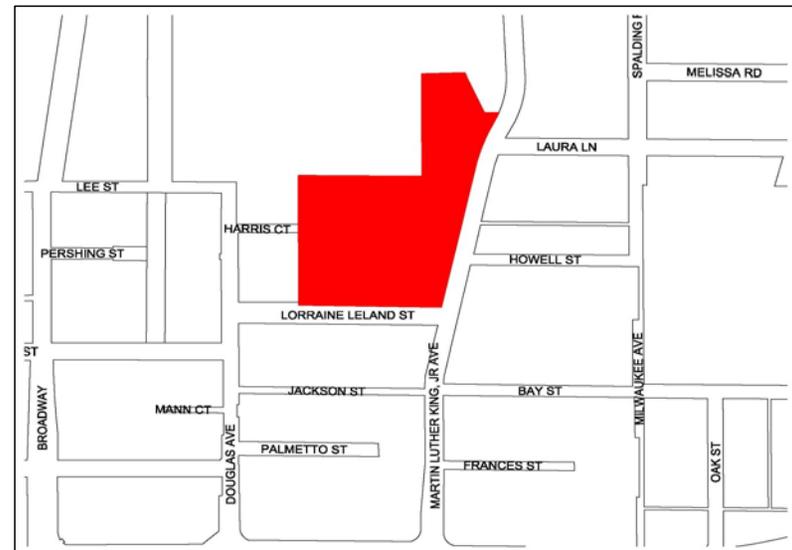
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,505,000	\$ 1,505,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,505,000</b>	<b>\$ 1,505,000</b>

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 Aeration Tank Rehabilitation

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**

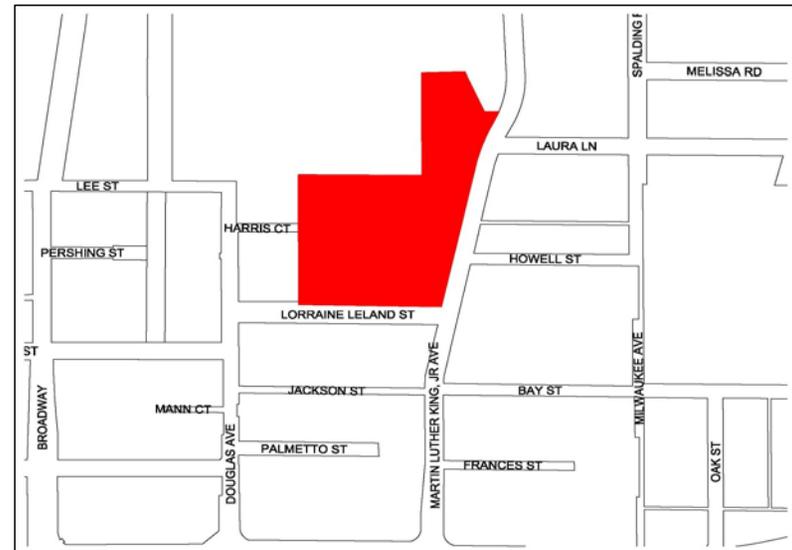
This project provides for the replacement of all aeration piping headers (vertical and horizontal) and the replacement of all diffuser caps at the Wastewater Treatment Facility (WWTP). Tanks will be dewatered and all solid buildups will be removed and disposed of properly. The Water & Wastewater Treatment Facilities Master Plan Study provides additional details for the project. The aeration tank header system is original equipment and constructed of ductile iron pipe which is now corroded. 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
	\$ -	\$ -	\$ -	\$ 785,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 785,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 785,000</b>	<b>\$ -</b>	<b>\$ 785,000</b>				

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
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SERVICE ENHANCEMENT	No
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**WWTP Replacement Blowers**

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**

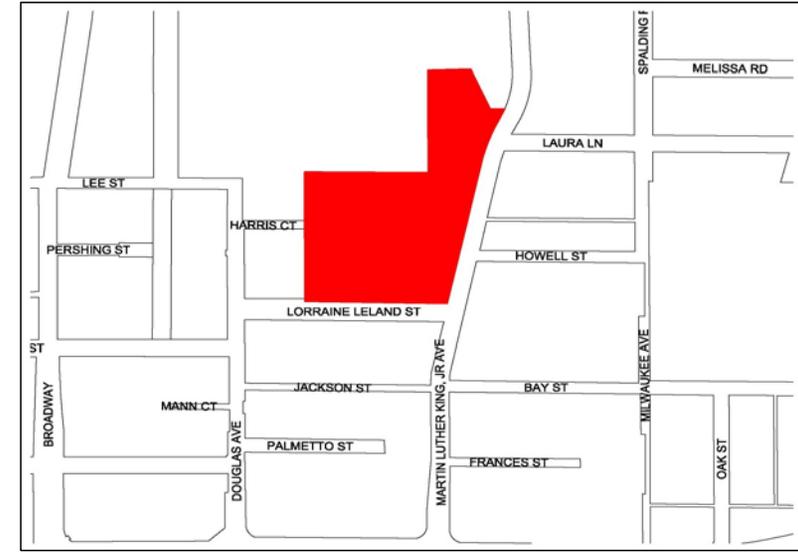
The existing Hoffman Centrifugal Blowers at Facility #13 of the Wastewater Treatment Plant (WWTP) are original equipment and have reached the end of their life expectancy. Replacement blowers can be somewhat smaller in horsepower and are more efficient than the existing blowers. Cost estimates were included 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,203,000	\$ 1,203,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 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 Clarifier Walkway Bridge 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**  
 This project includes the replacement of the Wastewater Treatment Plant's (WWTP) clarifier walkway bridges, which have reached the end of their useful life. This project is recommended in the Water & Wastewater Treatment Facilities Master Plan Study. No operating impact is anticipated from this project.

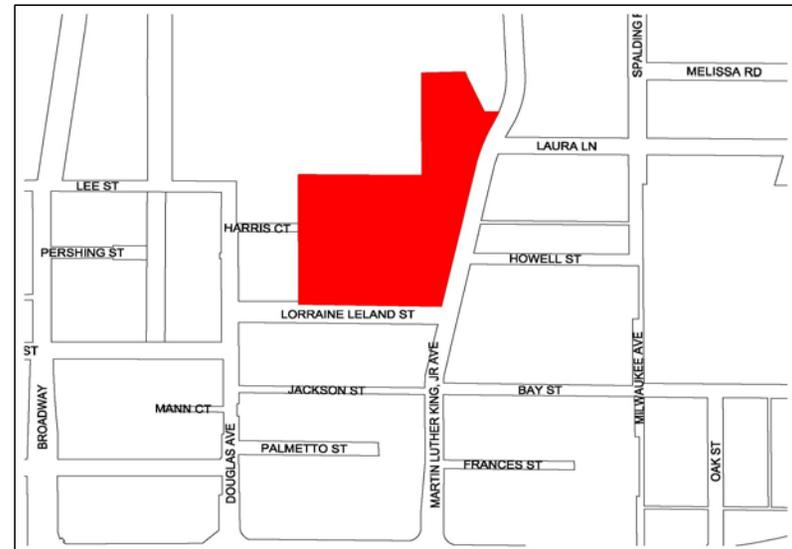
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 120,000</b>	<b>\$ -</b>	<b>\$ 120,000</b>					

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

PROJECT ID: 521501

USEFUL LIFE: 20 years

SERVICE ENHANCEMENT: No





### WWTP Clarifier Weir & Baffle Replacements

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

STATUS:	EXISTING
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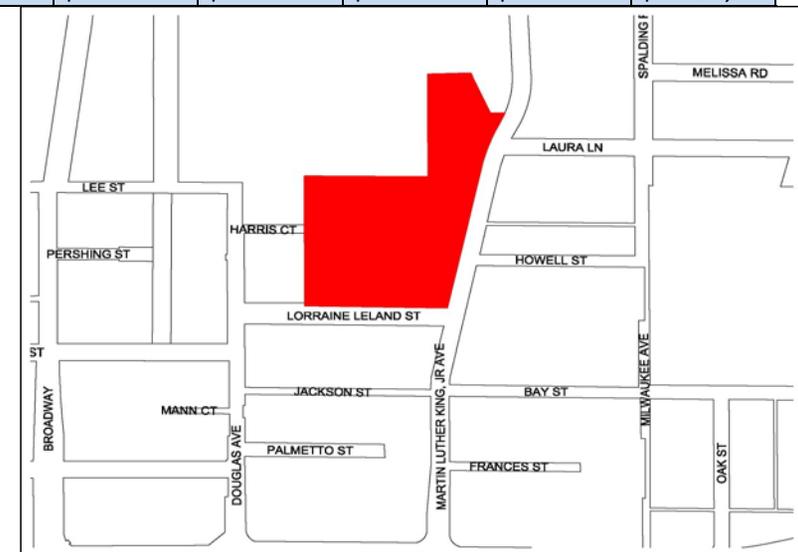
**DESCRIPTION & JUSTIFICATION**  
 This project includes the replacement of the Wastewater Treatment Plant's (WWTP) clarifier weirs and baffles, which have reached the end of their useful life. Replacement of weirs and baffles will assure the WWTP maintains permit compliance. This project is recommended in the Water & Wastewater Treatment Facilities Master Plan Study. No operating impact is anticipated from this project.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ 255,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 255,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ 255,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 255,000

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: 521503      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:	NEW
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**DESCRIPTION & JUSTIFICATION**

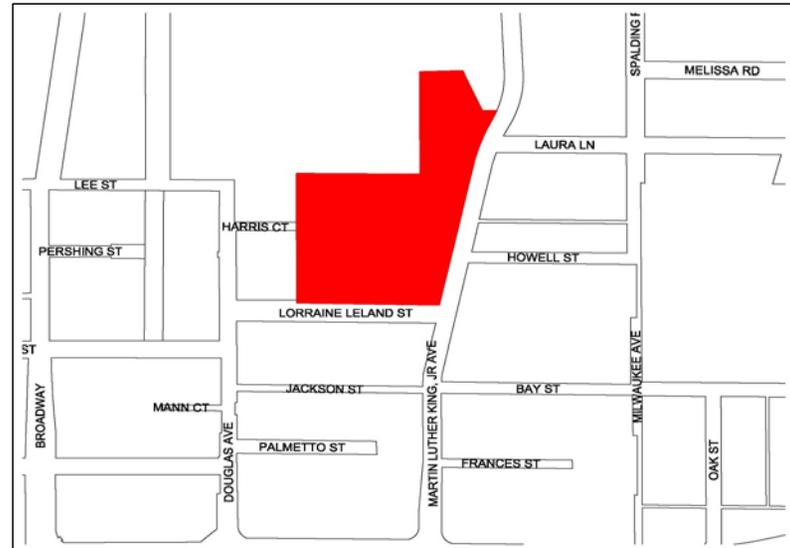
The entire Wastewater Treatment Plant (WWTP) filter facility is over 24 years old and requires upgrading immediately to ensure the WWTP maintains permit compliance. The project encompasses replacement of 16 valves, 16 air operated actuators, 2 Aurora backwash water supply pumps and 2 backwash water check 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ 850,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 850,000</b>	<b>\$ -</b>	<b>\$ 850,000</b>					

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 Electrical System Upgrade

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

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**

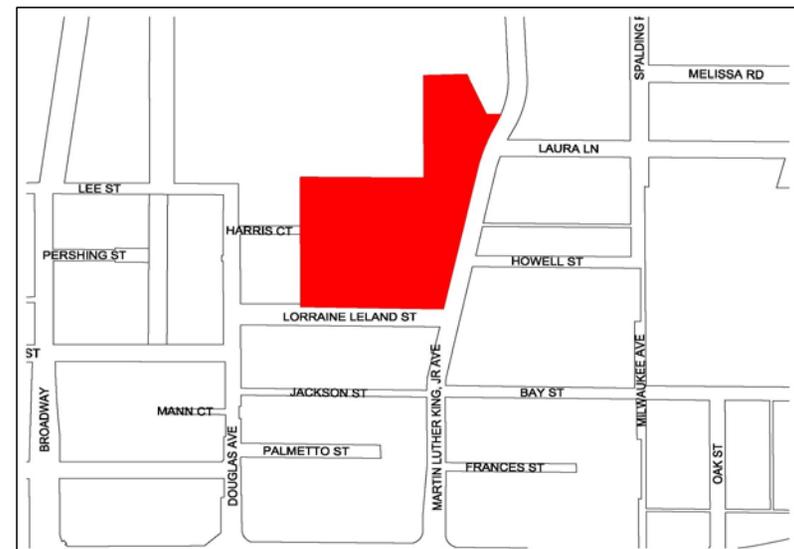
The original Wastewater Treatment Plant (WWTP) electrical equipment is over 24 years old and most equipment is no longer supported by the vendor. Electrical improvements detailed in the Water & Wastewater Treatment Facilities Master Plan Study will restore the system's reliability, redundancy and safety. 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,835,600	\$ -	\$ -	\$ -	\$ 3,835,600
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,835,600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,835,600</b>

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 Headworks Standby Generator

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

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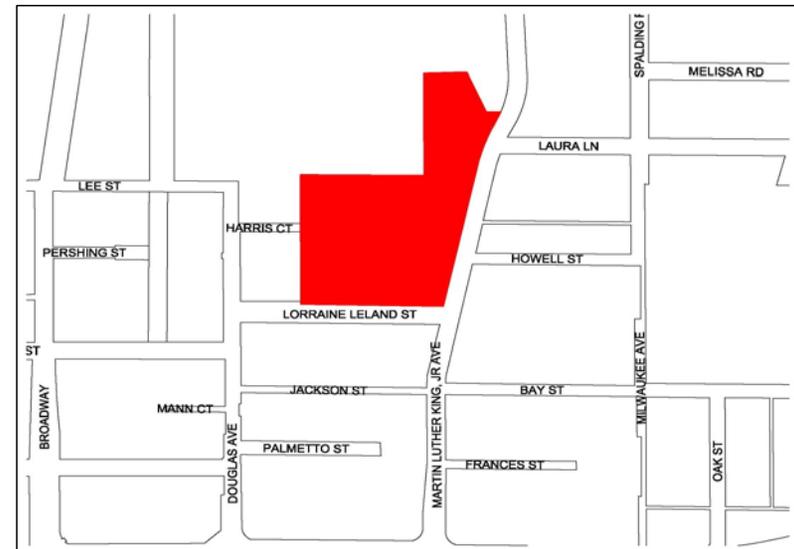
**DESCRIPTION & JUSTIFICATION**  
 This project will provide Facility #4 (Headworks) of the Wastewater Treatment Plant (WWTP) with a second generator backup to ensure the plant stays in permit compliance in the future. Lack of power to the headworks pumps causes flow to back-up into the gravity collection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

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ 213,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 213,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 213,000</b>	<b>\$ -</b>	<b>\$ 213,000</b>				

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

SERVICE ENHANCEMENT Yes



### WWTP SCADA System Upgrades

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

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**

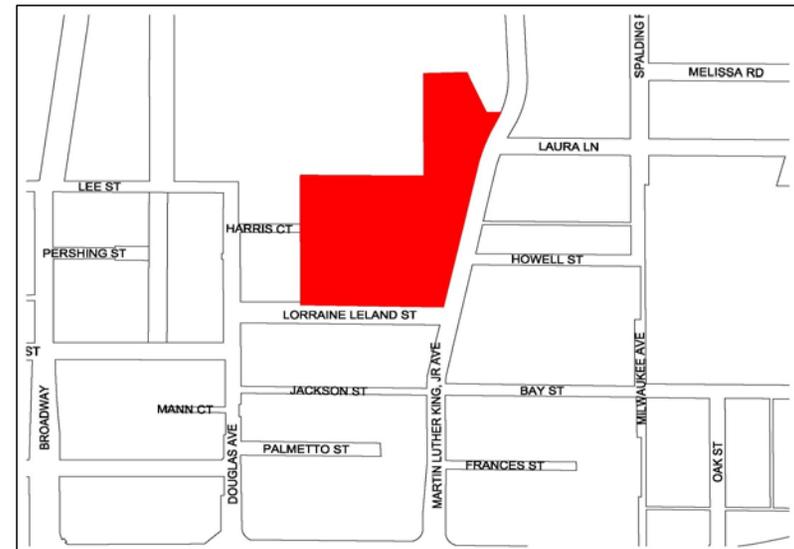
This project will replace 8 original and outdated Allen Bradley PLC5 SCADA units at the Wastewater Treatment Plant (WWTP). Requirements for the SCADA system upgrades are detailed in the Water & Wastewater Treatment Facilities Master Plan Study. The current SCADA system is not being supported from Allen 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 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Water/Wastewater Fund	\$ -	\$ -	\$ -	\$ 989,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 989,500
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 989,500</b>	<b>\$ -</b>	<b>\$ 989,500</b>				

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	5 years
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SERVICE ENHANCEMENT	No
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**Blatchley House**

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

STATUS:	REVISED
<i>City Commission committed \$100,000 to this project in FY 2013. This project provides for the remaining funding from the original appropriation.</i>	

**DESCRIPTION & JUSTIFICATION**  
 The historic Blatchley House, located at Weaver Park, is in a state of disrepair. This project will renovate and/or reconstruct the building to transform it into a coastal and environmental education center. FY 2017 funding will be for conceptual design work to evaluate the scope of the project. The reconstruction/renovation will require the building to comply with requirements of both the Florida Building Code and those of the National Registry of Historic Places. Operating impacts of this project will be evaluated once final design is complete.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Risk Fund	\$ 100,000	\$ 12,000	\$ -	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 12,000</b>	<b>\$ -</b>	<b>\$ 88,000</b>	<b>\$ -</b>	<b>\$ 100,000</b>				

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 30 years

SERVICE ENHANCEMENT Yes



## Stadium Fund



FY 2016 – FY 2021 Capital Improvements Plan

FY 2016 CIP  
STADIUM FUND

	ACTUAL FY 2013	ESTIMATED FY 2014	BUDGET FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
<b>BEGINNING BUDGETARY FUND BALANCE</b>	12,011	237,374	118,015	53,208	49,115	50,900	51,197	51,154	
<b>Revenue</b>									
Intergovernmental	797,984	797,984	797,980	821,919	846,577	871,974	898,134	925,078	952,830
User Fees	322,452								
Miscellaneous	632	213,199	13,963	13,963	14,000	14,300	14,600	14,800	15,000
Other Revenue (Grants)	39,657								
Internal Charges/Transfers	786,604	326,493	705,359	560,000	205,000	88,000	68,000	50,000	-
Debt Proceeds	5,244,000								
<b>Total Revenue</b>	<b>7,191,329</b>	<b>1,337,676</b>	<b>1,517,302</b>	<b>1,395,882</b>	<b>1,065,577</b>	<b>974,274</b>	<b>980,734</b>	<b>989,878</b>	<b>967,830</b>
Fund Balance Added/Used	-								
<b>Total Resources</b>	<b>7,203,340</b>	<b>1,575,050</b>	<b>1,635,317</b>	<b>1,449,091</b>	<b>1,114,692</b>	<b>1,025,174</b>	<b>1,031,930</b>	<b>1,041,032</b>	<b>967,830</b>
<b>Expenditures</b>									
Personnel	-	27,399	35,873	37,308	38,800	40,352	41,966	43,645	45,391
Operating	-	301,887	503,228	508,260	513,343	518,476	523,661	528,898	534,187
Other/Transfers	125,000	125,000	40,274	-					
Debt Service	973,743	1,002,749	1,002,734	757,907	415,149	415,149	415,149	415,149	242,170
Debt Retirement	5,139,862								
Capital	727,361	-	-	96,500	96,500	-	-	-	-
<b>Total Expenditures</b>	<b>6,965,966</b>	<b>1,457,035</b>	<b>1,582,109</b>	<b>1,399,975</b>	<b>1,063,792</b>	<b>973,978</b>	<b>980,776</b>	<b>987,692</b>	<b>821,747</b>
Ending Budgetary Fund Balance	237,374	118,015	53,208	49,115	50,900	51,197	51,154	53,340	146,082
<b>Ending Unassigned Fund Balance</b>	<b>N/A</b>	<b>118,015</b>	<b>53,208</b>	<b>49,115</b>	<b>50,900</b>	<b>51,197</b>	<b>51,154</b>	<b>53,340</b>	<b>146,082</b>
<b>Ending Unassigned Fund Balance % (Target 15%)</b>	<b>N/A</b>	<b>39%</b>	<b>11%</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>	<b>27%</b>
	ACTUAL FY 2013	ESTIMATED FY 2014	BUDGET FY 2015	BUDGET FY 2016	BUDGET FY 2017	BUDGET FY 2018	BUDGET FY 2019	BUDGET FY 2020	BUDGET FY 2021
<b>STADIUM FUND CIP CAPITAL</b>									
Stadium & Englebert Complex Improvements				96,500	96,500				

**Stadium Grandstand & Englebert Bldg. Capital Improvements**

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

STATUS:	REVISED
<p>The "Stadium Grandstand Capital Project" and "Englebert Building Sealing" projects were combined, funding levels and years remain the same.</p>	

**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.

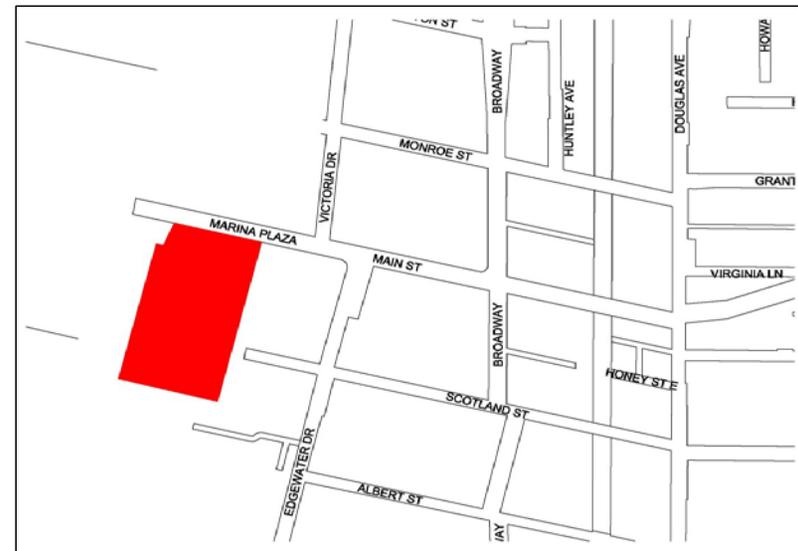
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Stadium Fund	\$ -	\$ -	\$ 96,500	\$ 96,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 193,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 96,500</b>	<b>\$ 96,500</b>	<b>\$ -</b>	<b>\$ 193,000</b>				

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 5  
years

SERVICE ENHANCEMENT No



## Unfunded Projects



FY 2016 – FY 2021 Capital Improvements Plan

### Downtown Parking

PROJECT TYPE:	Building
DEPARTMENT:	Housing & Economic Development
MANAGER:	Bob Ironsmith
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	NEW
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**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 200 additional downtown parking spaces through construction of a parking structure. A City Commission Workshop is scheduled for Spring 2015 to obtain Commission direction on the timing and funding for this project. Funding is available for a portion of this project in the Penny Fund before 2020; however, borrowing will likely be required for some of the costs. Operating costs are estimated based on \$500 per parking space annually per the Walker Parking Consultants Study, and will be offset by revenues. The net operating impact of this project can not be calculated until final design has been completed.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,100,000	\$ 5,100,000

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	To be assigned	USEFUL LIFE	30 years
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SERVICE ENHANCEMENT	Yes
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**Fleet Services Building Replacement**

PROJECT TYPE:	Replacement
DEPARTMENT:	Public Works
MANAGER:	Arlie Anderson
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	REVISED
<i>This project was funded for FY 2016 but has been pushed out based on funding availability.</i>	

**DESCRIPTION & JUSTIFICATION**  
 This project provides for reconstruction of the Fleet Services Building located at 1090 Virginia Street, which will reach the end of its useful life in 2019. The existing facility is approximately 20,000 sq. ft. and operates both the City's fleet and the Sherriff's fleet. Funding is dependent on the 4th renewal of the Penny for Pinellas which would provide funding from 2020 through 2029.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000	\$ -	\$ 3,500,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000	\$ -	\$ 3,500,000

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

PROJECT ID	To be assigned	USEFUL LIFE	30 years
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SERVICE ENHANCEMENT	No
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### Library Replacement

PROJECT TYPE:	Replacement
DEPARTMENT:	Library
MANAGER:	Arlie Anderson
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	None

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**

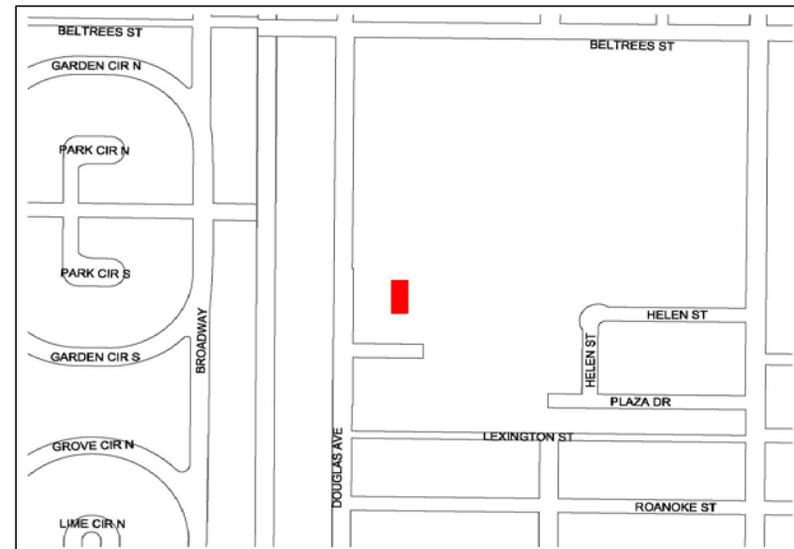
The current Dunedin Public Library was built and opened in 1996 and renovated in 2005. This project will renovate or repurpose the current building, or reconstruct the building as recommended by a facility assessment which is scheduled to be completed in the next five years. The State of Florida has a Public Library Construction grant program that provides state funding to governments for the construction of public libraries (maximum \$500,000 with local match). The current building is 38,000 square feet. Library services are now including more technology spaces, study rooms and larger programming/meeting rooms. Those would be key components of additional square footage for the Library replacement's design. Operating impacts will be calculated when final design is completed.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000	\$ 10,000,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000	\$ 10,000,000

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

PROJECT ID	To be assigned	USEFUL LIFE	30 years
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SERVICE ENHANCEMENT	No
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**Fire Training Tower & Burn Building**

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

STATUS:	NEW
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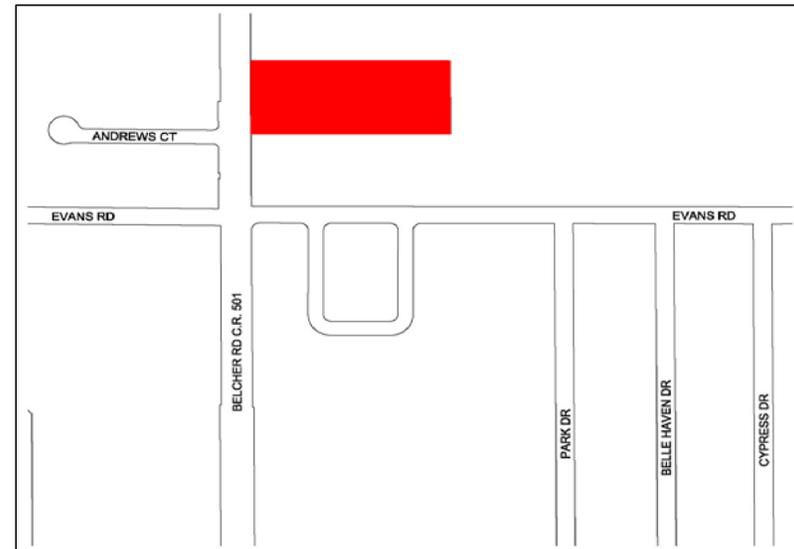
**DESCRIPTION & JUSTIFICATION**  
 The Dunedin Fire Department currently enjoys a class "2" Insurance Services Office (ISO) rating, and is one of only 4 departments in the County to receive this high ranking. The ISO rating system requires a minimum of a drill tower, live fire training structure (including smoke room), and a 2 acre training area that each firefighter must train a minimum of 18 hours annually in order to receive maximum credit in the category. Currently, to meet this requirement 47 firefighters travel to the Pinellas Park's St. Petersburg College training grounds 6 times per year. The proposed facility will provide a 3-story training tower that could be used by Fire personnel for multiple purposes including ladder evolutions, rescue of victims, hose evolutions and aerial operation training. The burn building (including smoke room) portion will be used by the Fire Dept. for interior firefighting training. The site is already owned by the City and is adjacent to Fire Station #62. Until final design is complete, the net operating increase can not be calculated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 650,000	\$ 650,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>

PRIORITY	
1 - Safety, Health, Regulatory Requirement	<b>X</b>
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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**Marina Road & Parking Repairs**

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Parks & Recreation
MANAGER:	Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Transportation

**STATUS:** REVISED

*This project was pushed back from FY 2017 to FY 2020, costs were updated, and the project status was changed to unfunded.*

**DESCRIPTION & JUSTIFICATION**

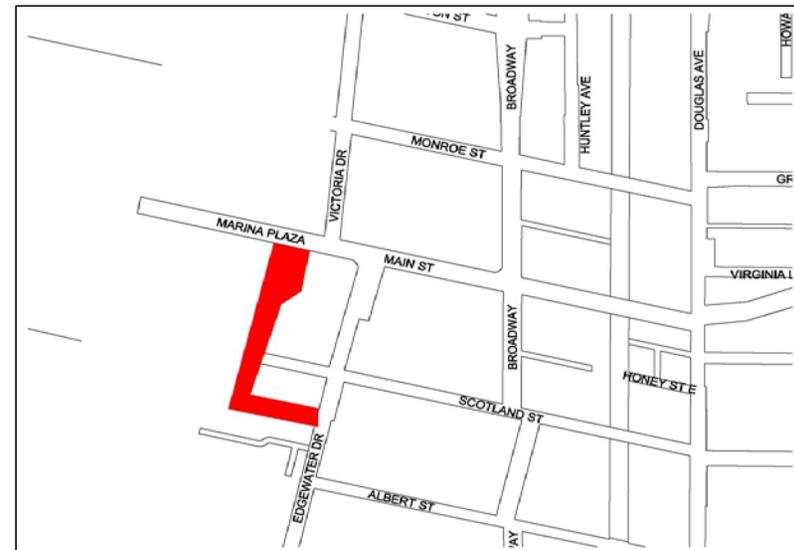
The Marina is accessed by roadways on all four sides. It also has parking areas on all four sides, plus adjacent trailer and vehicle parking for casual, day time boat operators. Marina access roads and parking are asphalt concrete surfaces which are subject to periodic resurfacing as sun, water, weather 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. No changes to the existing operating budget are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ 88,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 88,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 88,000</b>

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



### Vanech Park Master Plan & Implementation

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

STATUS:	EXISTING
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**DESCRIPTION & JUSTIFICATION**

This project provides for the reconstruction of the facilities at the Vanech Recreation Complex to improve flow, parking and to provide for desired improvements. The exact specifications will be determined through a Master Plan and community input. This planning will take place as the project gets closer as the plan needs to be reflective of the needs and desires of the community at the time of the development. Funding of this project will depend on the 4th renewal of the Penny for Pinellas which would provide funding from 2020 through 2029. Operating impacts can not be calculated until design is complete.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000	\$ 5,000,000

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

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	30
			years

SERVICE ENHANCEMENT	Yes
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### Jones Building Replacement

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

STATUS:	REVISED
<i>This project has been pushed out from FY 2017 to FY 2020 based on funding availability.</i>	

**DESCRIPTION & JUSTIFICATION**

This project will replace the existing Parks operations facility located at 1241 San Christopher Drive. The existing facility is approximately 18,700 sq. ft. and the site also houses several sheds for storage. The facility was originally constructed in 1976, was remodeled in 1993, and expanded in 1998. The facility is not in compliance with current Florida Building Codes and does not meet current wind load requirements due to the age of the structure. Funding is dependent on the 4th renewal of the Penny for Pinellas which would provide funding from 2020 through 2029. Operating impacts can not be calculated until final design is complete.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ 1,750,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,750,000</b>

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	<i>To be assigned</i>	USEFUL LIFE	30
			years

SERVICE ENHANCEMENT	No
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**Marina Pier Rurfurbishment**

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

STATUS:	NEW
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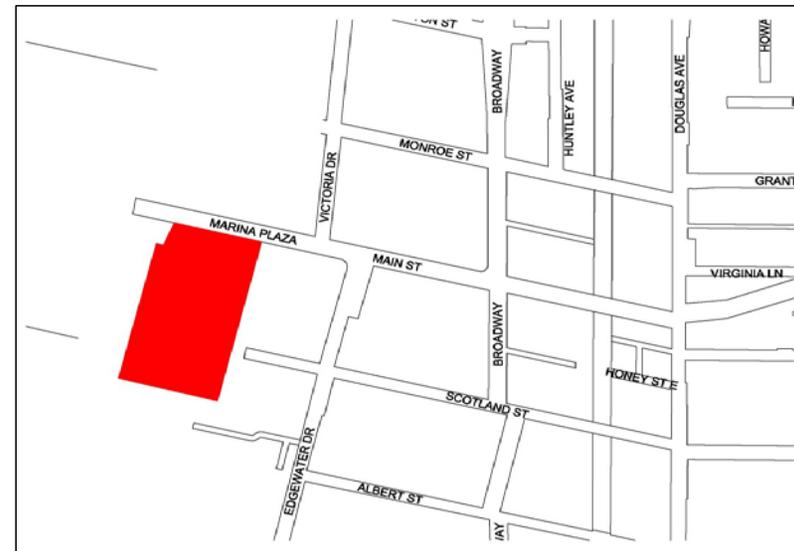
**DESCRIPTION & JUSTIFICATION**  
The existing wood on the Marina pier has outlived its useful life and needs replacement. This project provides for the replacement of the decking, side rails, and hand rails of the Marina pier with a long-lasting composite material.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60,000</b>

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	

PROJECT ID To be assigned      USEFUL LIFE 20 years

SERVICE ENHANCEMENT No



**Weaver Seawall Replacement**

PROJECT TYPE:	Replacement
DEPARTMENT:	Parks & Recreation
MANAGER:	Jorge Quintas, P.E.
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Recreation and Open Space

STATUS:	EXISTING
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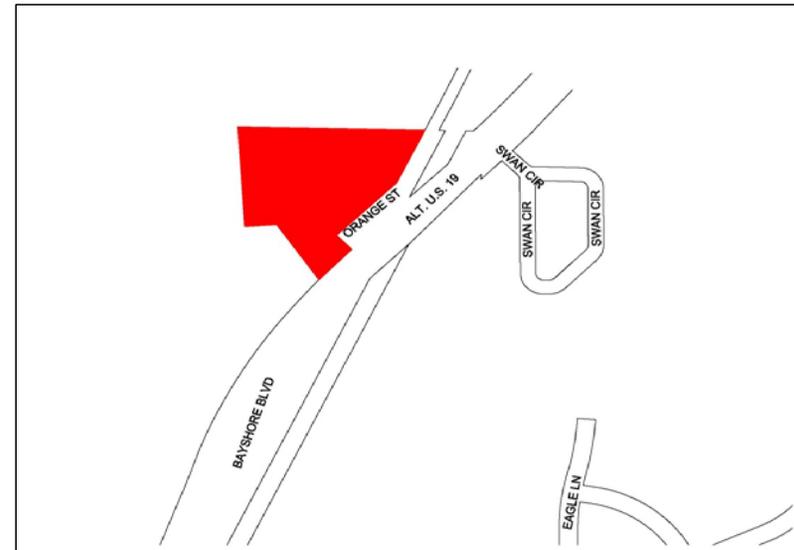
**DESCRIPTION & JUSTIFICATION**  
 This project provides for the replacement of the rip-rap seawall at Weaver Park with a new permanent structure and possibly improved kayak launch. The current system is not very stable and is fenced-off to prevent public access. Future improvements could also provide for an improved kayak launch. These plans were identified in the Management Plan that was developed at the time of the park land purchase. This project was also identified as a recommendation from the Waterfront Task Force in 2015. Funding is dependent on the 4th renewal of the Penny for Pinellas which would provide funding from 2020 through 2029. No operating impacts are anticipated from this project.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000

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	30 years
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SERVICE ENHANCEMENT	Yes
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### Lightning Detection System Replacement

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

STATUS:	EXISTING
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**DESCRIPTION & JUSTIFICATION**  
 This safety item was installed in 2013 to inform the public when hazardous weather is in the areas and alerts them to take shelter. This project provides for the replacement of the Lightning Detection System for the outdoor athletic complexes. Funding is dependent on the 4th Penny for Pinellas renewal which would provide funding from 2020 through 2029.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ 27,138	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 57,138
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ 27,138	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 57,138

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

PROJECT ID: 421205

USEFUL LIFE: 10 years

SERVICE ENHANCEMENT: No

### Highlander Park Master Plan Implementation

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

STATUS:	EXISTING
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**DESCRIPTION & JUSTIFICATION**  
 A master plan for Highlander Park was created in 2007 with the construction of the new Community Center and updated in 2012. The plan included community input and the resulting design improves the design, access and operations of the park. The design provides a more efficient layout of the park placing ballfields into a user-friendly pinwheel design, combining the two sets of tennis courts, creating a bigger area of open green space and improving parking. This project provides for the implementation of the plan and construction of the redesigned park. Funding will be dependent on the 4th renewal of the Penny for Pinellas which will provide funding from 2020 through 2029.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000,000	\$ 8,000,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000,000	\$ 8,000,000

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

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	30
			years

SERVICE ENHANCEMENT	Yes
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**Aquatics Facility Reconstruction**

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

STATUS:	EXISTING
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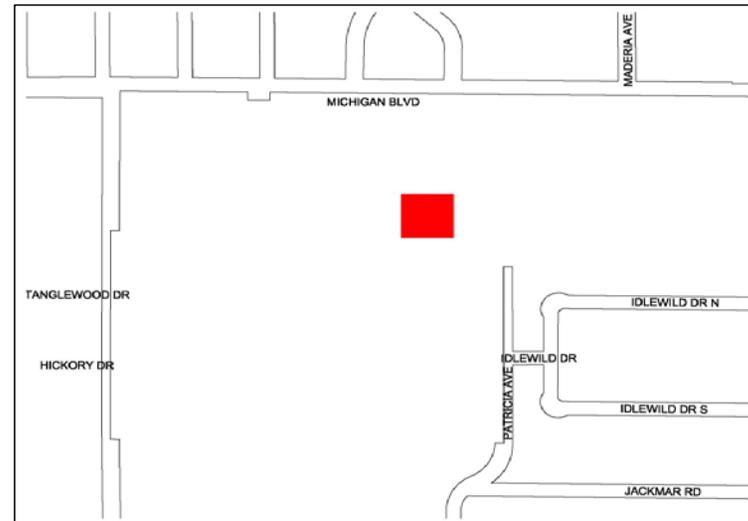
**DESCRIPTION & JUSTIFICATION**  
 An aquatic feasibility study was conducted in 2009 that documented the need to replace the existing pool facility as it has reached the end of its useful life. The study also documented the desire of the community for a recreational aquatic complex. This project will construct a new Aquatic Center Complex to replace the aging Highlander Pool facility. Funding will be dependent on the 4th Penny for Pinellas renewal, which would provide funding from 2020 through 2029. Operating budget impacts are unknown at this time, until the final design is completed. Corresponding increases in revenues from usage fees and rentals may partially or completely offset the additional operating expenses.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000	\$ -	\$ -	\$ 6,000,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000	\$ -	\$ -	\$ 6,000,000

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

PROJECT ID	To be assigned	USEFUL LIFE	25
			years

SERVICE ENHANCEMENT	Yes
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**Virginia Street Resurfacing**

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

STATUS:	NEW
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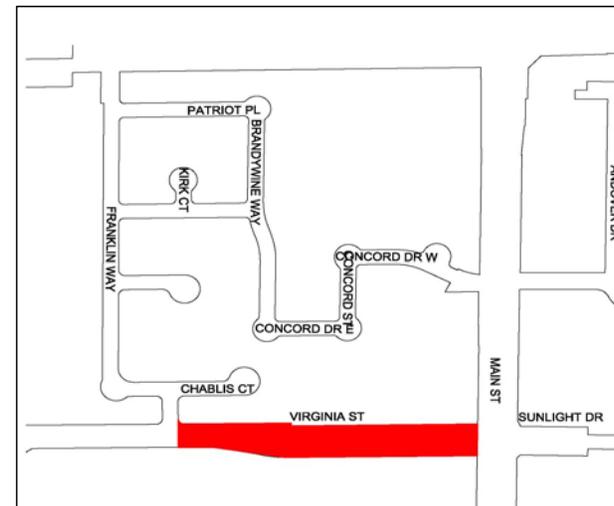
**DESCRIPTION & JUSTIFICATION**  
This project provides for the milling and resurfacing of 0.2 miles of Virginia Street, from SR 580 to Franklin Way. This project provides for road surface construction to improve road safety and to avoid added costs that would result from further deterioration. Funding for this project is dependent on the 4th renewal of the Penny for Pinellas which would provide funding from 2020 through 2029.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ 130,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,000	\$ -	\$ -	\$ 130,000

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
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SERVICE ENHANCEMENT	No
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**Lake Haven Reconstruction**

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

STATUS:	REVISED
<p><i>The scope and funding of this project was reduced from \$624,000 in FY 2019 to \$195,000 in FY 2020 based on funding availability.</i></p>	

**DESCRIPTION & JUSTIFICATION**  
 This project provides for the milling and resurfacing of 0.5 miles of Lake Haven Road, from SR 580 to Virginia Street. This project provides for road surface construction to improve road safety and to avoid added costs that would result from further deterioration. This project is dependent on the 4th renewal of the Penny for Pinellas which would provide funding from 2020 through 2029.

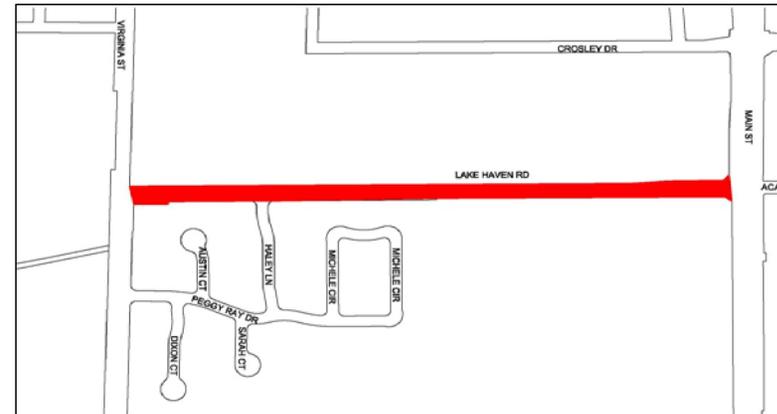
FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 195,000	\$ -	\$ -	\$ -	\$ 195,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 195,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 195,000</b>

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 \_\_\_\_\_ years

SERVICE ENHANCEMENT No



### Weybridge Woods Bridge Repair/Replacement

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

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**  
 Weybridge Woods Bridge is a wooden pedestrian bridge wide enough for golf carts located across Curlew Creek between Curlew Trails Town homes and Weybridge Wood Subdivision. The southern entrance to the bridge is between 1338 Weybridge Lane and 1350 Sago Court. The bridge was installed by the developer and the City has been maintaining the bridge. The bridge is scheduled for inspection in 2015 to determine necessary repairs and possible future replacement.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>

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

PROJECT ID To be assigned      USEFUL LIFE 15  
years

SERVICE ENHANCEMENT No

### Solon Avenue Reconstruction

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

STATUS:	REVISED
<p><i>This project was reduced in scope and cost from \$1,152,000 to \$210,000 in FY 2020 and was shifted to "unfunded" status based on project prioritization.</i></p>	

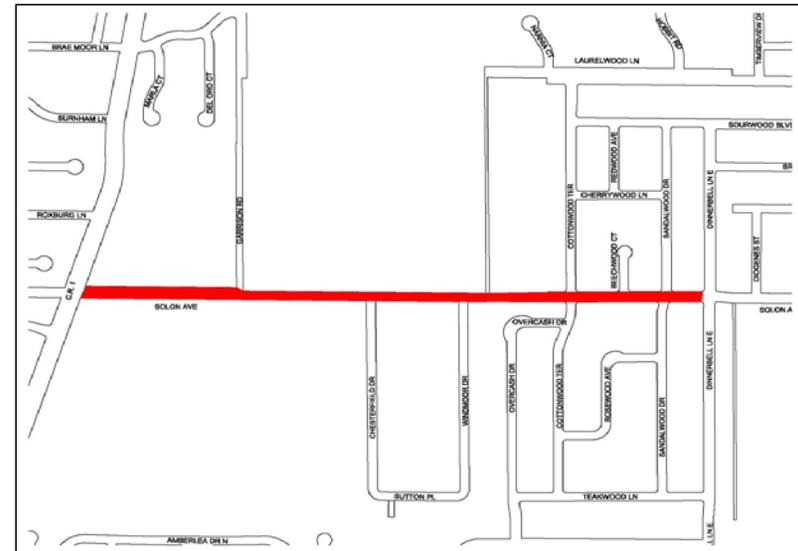
**DESCRIPTION & JUSTIFICATION**  
 This project provides for reconstruction of 0.65 miles of Solon Avenue, from Dinnerbell Lane to CR1, using full depth reclamation or milling and resurfacing for road surface reconstruction. This will improve road safety and reduce future costs that would result from further deterioration. Funding for this project is dependent on the 4th renewal of the Penny for Pinellas which would provide funding from 2020 through 2029.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ -	\$ -	\$ 210,000
<b>OPERATING IMPACT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ -	\$ -	\$ 210,000

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
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SERVICE ENHANCEMENT	No
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### Brick Street Reconstruction Program

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

STATUS:	REVISED
<i>This project was moved up one year from FY 2017 and 2018 to FY 2016 and 2017 based on the road condition and prioritization.</i>	

**DESCRIPTION & JUSTIFICATION**

The City has never had a program to systematically reconstruct its brick streets as it has for paved, asphalt streets. The focus has historically been on spot repairs of failed sections of brick roads. This project will be based upon a condition assessment and prioritization of all municipal brick streets. Work will address safety and rideability concerns, as well as drainage. Reconstruction of existing brick streets will be from curb to curb, and from intersection to intersection and will include removal of existing bricks, reconstruction of base and subbase, curb and gutter sections and reinstallation of existing or new bricks as applicable. No operating impacts are anticipated.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
PROJECT COSTS										
Unfunded	\$ -	\$ -	\$ -	\$ 275,000	\$ 275,000	\$ 275,000	\$ 275,000	\$ 275,000	\$ 275,000	\$ 1,650,000
OPERATING IMPACT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 275,000</b>	<b>\$ 1,650,000</b>					

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

PROJECT ID	<i>To be assigned</i>	USEFUL LIFE	30
			years

SERVICE ENHANCEMENT	No
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**Harbormaster Building Replacement**

PROJECT TYPE:	Maintenance & Repair
DEPARTMENT:	Parks & Recreation
MANAGER:	Vince Gizzi
COMPREHENSIVE PLAN ELEMENT/SUB-ELEMENT:	Conservation and Coastal Management

STATUS:	NEW
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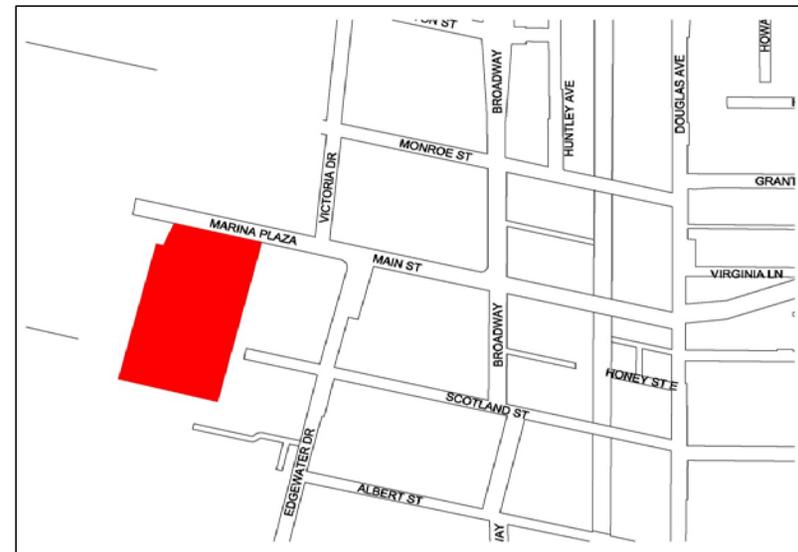
**DESCRIPTION & JUSTIFICATION**  
This building has been identified as beyond its useful life through the FASNA. Funding is dependent on the 4th renewal of the Penny for Pinellas which would provide funding from 2020 through 2029. Operating impacts can not be calculated until final design is complete.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	TBD	TBD
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>TBD</b>

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

PROJECT ID To be assigned      USEFUL LIFE 30 years

SERVICE ENHANCEMENT No





### Florida Auto Exchange Stadium Replacement

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

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**  
 This project will replace the existing Florida Auto Exchange Stadium located at 373 Douglas Avenue, used by the Toronto Blue Jays. The stadium capacity is 5,509 seats and includes a press box, skyboxes, regulation-sized MLB playing field, lighting, a half-field and full concession capabilities. Funding and cost estimates are still being explored. Operating impacts can not be calculated until final design is complete.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	TBD	TBD
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>TBD</b>

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

PROJECT ID To be assigned      USEFUL LIFE 30  
years

SERVICE ENHANCEMENT No



### Englebert Recreation Complex Replacement

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

STATUS:	NEW
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**DESCRIPTION & JUSTIFICATION**  
 This project will replace the existing Spring Training facilities Parks operations facility located at 1700 Solon Avenue. The existing facility is has 5 full-size baseball fields and 1 practice field. The complex building includes a clubhouse, work/weight training, dining, classroom and and boardroom. Funding and cost estimates are still being explored Operating impacts can not be calculated until final design is complete.

FUNDING SOURCES	APPROPRIATED TO DATE	EXPENDED TO DATE	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FUTURE	TOTAL
<b>PROJECT COSTS</b>										
Unfunded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	TBD	TBD
<b>OPERATING IMPACT</b>										
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	<b>TBD</b>

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

PROJECT ID To be assigned      USEFUL LIFE 30  
years

SERVICE ENHANCEMENT No