

# **CAPITAL IMPROVEMENT PROGRAM**

**FY 2018/2019 - FY 2022/2023**

*DRAFT*

August 3, 2018

**CITY OF NEW PORT RICHEY  
PASCO COUNTY, FLORIDA**

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## Summary of Construction Activities

The 2018/19-2022/23 Capital Improvement Program (CIP) reflects the City Council's desire to complete a number of projects anticipated for several years. These include:

1. The annual resurfacing and reconstruction of streets in accordance with the City approved Pavement Management Plan;
2. The Construction of Multi-Use Trails on Grand Blvd and Madison St.;
3. The establishment of a new Fire Station;
4. The continuation of various park improvements including Orange Lake and James E. Grey Preserve
5. Facility Improvements at the Recreation and Aquatic Center, City Hall and the Library;
6. Facility replacement and or structure storm hardening to include the Fleet and Utility Purchasing Warehouse;
7. The design and construction of drainage improvements to the City's Stormwater Collection System to include water quality structure installations at Orange Lake;
8. The design for future replacement of wastewater pump and control components at various lift stations including SCADA system upgrades;
9. The design for future rehabilitation of a new sanitary sewer force mains which have declined in condition and are beyond their serviceable life;
10. The continued replacement and expansion of water mains and distribution system components;
11. The design and construction of reclaimed water main system where practical.

These construction initiatives reflect the City Council's progressive approach to enhance municipal services to the residents and businesses in the City New Port Richey as identified in the City's Strategic Plan. In addition, the selected projects will serve to achieve one or more of the following key objectives:

- to provide quality of life elements to the resident of the City;
- to provide incentives for the private reinvestment needed in the City's residential and commercial neighborhoods;
- to improve the capability of the City's utility system to meet future demands and to provide the infrastructure for continued redevelopment of the City;
- to improve and provide a suitable transportation network that meets the current demands and is expandable to meet future demands;
- to provide incentives for the private reinvestment needed in the City's residential and commercial neighborhoods.

## Summary of Funding Sources

As in the most recent fiscal year, the City's plans for the financing of its Capital Improvement Program (CIP) during the upcoming fiscal year will be reliant upon the use of the following major City funds; the Stormwater Utility Fund (002), the Capital Projects Fund (301) (Penny for Pasco Tax dollars), the Water and Sewer Revenue Fund (405), the Redevelopment Fund/CRA (603), the Street Improvement Fund (701), and Federal and State grants. In addition, the CIP includes the use of financing to support projects in the Capital Projects Fund, and the Redevelopment Fund. Projects are grouped according to their primary fund. Some Capital Improvement projects include elements for which more than one fund support. Each project is assigned to its principal funding source and the details of that project will include references to those other sources contributing funds.

The City will continue to seek additional Grant opportunities to leverage its investments.

## Sources of Funding Summary for General Fund (001)

### Capital Improvement Program

#### Summary by Fund

#### **General Fund (001)**

	Funding Source	<u>FY 18/19</u>	<u>FY 19/20</u>	<u>FY 20/21</u>	<u>FY 21/22</u>	<u>FY 22/23</u>	<u>5-YR TOTAL</u>
<b>Recreation &amp; Aquatics</b>							
2019 RAC Chiller Replacement (Engineering)	Penny for Pasco	28,500	-	-	-	-	28,500
2019 RAC Chiller Replacement (Construction)	Penny for Pasco	326,500	-	-	-	-	326,500
Recreation and Aquatic Center Restrooms Project	Penny for Pasco	45,000	-	-	-	-	45,000
Aquatics Center Pool Deck Improvement Project	Penny for Pasco	-	50,000	50,000	-	-	100,000
Cotee River Park Improvements, Bollards	Penny for Pasco	-	210,000	-	-	-	210,000
Senior Center Roof Replacement - Rear Portion	Penny for Pasco	-	-	60,000	-	-	60,000
Outdoor Basketball Court Resurfacing Project	Penny for Pasco	-	-	50,000	-	-	50,000
Pool Resurfacing	Penny for Pasco	-	-	-	250,000	-	250,000
		400,000	260,000	160,000	250,000	-	1,070,000
<b>Total General Fund</b>		<b>\$ 400,000</b>	<b>\$ 260,000</b>	<b>\$ 160,000</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ 1,070,000</b>

## Summary of General Fund Projects

### 2019 Recreation & Aquatic Center (RAC) Chillers and System Control Replacement Project

This project will include the removal and replacement of the existing two (2) HVAC system chillers and the removal and replacement of system controls associated with the operation of the chillers.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 28,500	\$ -
<i>Construction:</i>	<u>\$ 326,500</u>	<u>\$ -</u>
<b><i>Total:</i></b>	<b>\$ 355,000</b>	<b>\$ -</b>

#### **Sources of Funding:**

- Penny for Pasco (2) Sales Tax proceeds.

#### **Schedule:**

*Site Acquisition:* Not Applicable

*Engineering:* 2018 - 2019

*Construction:* 2018 - 2019

#### **Notes:**

## Recreation and Aquatic Center Restrooms/Locker Room Project

This project is to provide for the rehabilitation of the existing restroom/locker room floors located at the City's Recreation and Aquatic Center. The current condition of the floors has deteriorated to a point of necessary replacement. The proposed replacement process includes the removal of the tile and the application of an epoxy flooring system.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	<u>\$ 45,000</u>	<u>\$ -</u>
<b><i>Total:</i></b>	<b>\$ 45,000</b>	<b>\$ -</b>

### Sources of Funding:

- Penny for Pasco (2) Sales Tax Dollars

### Schedule:

*Acquisition:* Not applicable  
*Engineering:* Not applicable  
*Construction:* 2018 - 2019

### Notes:

## Sources of Funding Summary for Stormwater Utility Fund (002)

### Capital Improvement Program

#### Summary by Fund

### **Stormwater Utility Fund (002)**

Funding Source		<u>FY 18/19</u>	<u>FY 19/20</u>	<u>FY 20/21</u>	<u>FY 21/22</u>	<u>FY 22/23</u>	<u>5-YR TOTAL</u>
<b>Flood Control and Water Quality Projects</b>							
*Misc. Flood Control/Water Quality Projects	STMW Utilities	300,000	300,000	300,000	300,000	300,000	1,500,000
2017 Hemlock Dr. Stormwater Improvement (Engineering)	STMW Utilities SWFWMD Grant	7,000	-	-	-	-	7,000
2017 Hemlock Dr. Stormwater Improvement (Construction)	STMW Utilities SWFWMD Grant	72,000	-	-	-	-	72,000
2018 Beach St. Stormwater Improvements (Engineering)	STMW Utilities SWFWMD Grant	2,000	82,000	-	-	-	84,000
2018 Beach St. Stormwater Improvements (Construction)	STMW Utilities SWFWMD Grant	-	-	800,000	-	-	800,000
2020 Aspen St Drainage Project (Engineering)	STMW Utilities SWFWMD Grant	-	3,000	63,000	-	-	66,000
2020 Aspen St Drainage Project (Construction)	STMW Utilities SWFWMD Grant	-	-	-	500,000	-	500,000
2021/2022 Madison St./High St. to Senate Ln. STMWTR System Upgrade, Phase I (Engineering)	STMW Utilities	-	-	-	140,500	-	140,500
2021/2022 Madison St./High St. to Senate Ln. STMWTR System Upgrade, Phase I (Construction)	STMW Utilities Restore Grant	-	-	-	-	719,500	719,500
		381,000	385,000	1,163,000	940,500	1,019,500	3,889,000
<b>Total Stormwater Utility Fund</b>		<b>\$ 381,000</b>	<b>\$ 385,000</b>	<b>\$ 1,163,000</b>	<b>\$ 940,500</b>	<b>\$ 1,019,500</b>	<b>\$ 3,889,000</b>

\*Pipe Lining, Retention Pond Rehabilitation

## Summary of Flood Control/Water Quality Projects

The City's current Stormwater Master Plan identifies both flood control and water quality improvements in the City's future. In addition, the Master Plan's implementation identifies projects that meet the Federal Government's 1972 Clean Water Act, administered through the State of Florida and identified as the National Pollutant Discharge Elimination System Permit and its required mandates. The pace with which these identified projects are addressed will be a function of the availability of grant funds and the amount of the Stormwater Utility annual fee assessed by the City to all property owners in the City.



## Misc. Flood Control/Water Quality Projects

These Projects include the construction of new stormwater systems or the rehabilitation of existing stormwater systems to correct historical flood prone areas and improve water quality. These projects also include needed upgrades identified for the existing stormwater systems during other City Projects such as; Street Improvements, Neighborhood Improvements, and Utility System Projects.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	<u>\$ 300,000</u>	<u>\$ 1,200,000</u>
<b><i>Total:</i></b>	<b>\$ 300,000</b>	<b>\$ 1,200,000</b>

### Sources of Funding:

- Stormwater Utility funds primarily, with possible Federal and State grants administered through the South West Florida Water Management District and/or Florida Department of Environmental Protection.

### Schedule:

*Site Acquisition:* Not applicable

*Engineering:* Not applicable

*Construction:* 2018 - 2023

### Notes: Associated Projects

- Orange Lake Improvements
- Grand Blvd. & Homecrest Outfall Drainage Upgrades
- Madison Street Streetscape Multi-Use Path

## 2017 Hemlock Drive Stormwater Improvements

This project is expected to reduce street flooding and repetitive home flooding in the Heights Neighborhood on Hemlock Drive. Construction of upgrades to existing stormwater systems, the construction of a stormwater pond with an overflow structure to improve water quality prior to discharge of stormwater into the existing FDOT system.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 7,000	\$ -
<i>Construction:</i>	<u>\$ 72,000</u>	<u>\$ -</u>
<b><i>Total:</i></b>	<b>\$ 79,000</b>	<b>\$ -</b>

### **Sources of Funding:**

- Stormwater Utility fees primarily and a State grant administered through the South West Florida Water Management District in the amount of \$30,000.

### **Schedule:**

*Site Acquisition:* Not applicable

*Engineering:* 2015 - 2018

*Construction:* 2017 - 2019

### **Notes:**

## 2018 Beach St. Stormwater Improvements

This project is included in the 2013 Stormwater Master Plan. The project's purpose is to provide for intersection drainage improvements and storm sewer replacement of the existing 24" and 30" pipes, up sizing to 36" from the intersection of Beach St. and High St. to the river outfall pipe located on Executive Dr.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 2,000	\$ 82,000
<i>Construction:</i>	\$ -	\$ 800,000
<b><i>Total:</i></b>	<b>\$ 2,000</b>	<b>\$ 882,000</b>

### **Sources of Funding:**

- Stormwater Utility fees and co-operative State grant administered through the South West Florida Water Management District.

### **Schedule:**

*Permit submittal:* 2018 - 2019

*Engineering:* 2019 - 2020

*Construction:* 2020 - 2021

### **Notes:**

## Sources of Funding Summary for Capital Improvement Fund (301)

### Capital Improvement Program **Capital Improvement Fund (301)**

Funding Source		<u>FY 18/19</u>	<u>FY 19/20</u>	<u>FY 20/21</u>	<u>FY 21/22</u>	<u>FY 22/23</u>	<u>5-YR TOTAL</u>
<b>Parks &amp; Recreation Facilities</b>							
2017/2018 The Meadows Dog Park Upgrades (Engineering)	Penny for Pasco	-	38,000	7,000	-	-	45,000
2017/2018 The Meadows Dog Park Upgrades (Construction)	Penny for Pasco	-	220,000	230,000	-	-	450,000
2018 James E Grey Preserve Improvements-Phase I (Engineering)	Penny for Pasco FDEP Grant	10,000	-	-	-	-	10,000
2018 James E Grey Preserve Improvements-Phase I (Construction)	Penny for Pasco FDEP Grant	566,000	-	-	-	-	566,000
Recreation Center (Tennis Courts) Improvements (Engineering)	Penny for Pasco	10,000	-	-	-	-	10,000
Recreation Center (Tennis Courts) Improvements (Construction)	Penny for Pasco	-	175,000	-	-	-	175,000
2019 Frances Ave Park Improvements (Engineering)	Penny for Pasco	25,000	-	-	-	-	25,000
2019 Frances Ave Park Improvements (Construction)	Penny for Pasco	-	250,000	-	-	-	250,000
Gateway Entry Sign - Main St. & US Hwy 19 (Engineering)	Penny for Pasco	-	10,000	-	-	-	10,000
Gateway Entry Sign - Main St. & US Hwy 19 (Construction)	Penny for Pasco	-	65,000	-	-	-	65,000
James E Grey Preserve Improvements-Phase II (Engineering)	Penny for Pasco FDEP Grant	-	50,000	-	-	-	50,000
James E Grey Preserve Improvements-Phase II (Construction)	Penny for Pasco FDEP Grant	-	-	796,000	-	-	796,000
James E Grey Preserve Improvements-Phase III (Engineering)	Penny for Pasco FDEP Grant	-	-	20,000	-	-	20,000
James E Grey Preserve Improvements-Phase III (Construction)	Penny for Pasco FDEP Grant	-	-	-	534,000	-	534,000
Skate Park Project (Engineering)	Penny for Pasco	-	30,000	-	-	-	30,000
Skate Park Project (Construction)	Penny for Pasco	-	200,000	-	-	-	200,000
Pickleball Courts Upgrades (Engineering)	Penny for Pasco	-	15,000	-	-	-	15,000
Pickleball Courts Upgrades (Construction)	Penny for Pasco	-	-	85,000	-	-	85,000

## Sources of Funding Summary for Capital Improvement Fund (301) Continued

### Capital Improvement Fund (301) - Continued

Funding Source		<u>FY 18/19</u>	<u>FY 19/20</u>	<u>FY 20/21</u>	<u>FY 21/22</u>	<u>FY 22/23</u>	<u>5-YR TOTAL</u>
<b>Parks &amp; Recreation Facilities - Continued</b>							
2020 RAC HVAC Control System - Gym, General Space, and Kitchen Scope	Penny for Pasco	-	228,700	-	-	-	228,700
Grand Boulevard Park Renovations (Engineering)	Penny for Pasco	-	15,000	-	-	-	15,000
Grand Boulevard Park Renovations (Construction)	Penny for Pasco	-	130,000	-	-	-	130,000
		611,000	1,426,700	1,138,000	534,000	-	3,709,700
<b>Public Safety/Public Facilities</b>							
Central Fire Station Relocation (Site Acquisition)	USDA Loan	300,000	-	-	-	-	300,000
Central Fire Station Relocation (Engineering)	USDA Loan	300,000	30,000	-	-	-	330,000
Central Fire Station Relocation (Construction)	USDA Loan	1,200,000	800,000	-	-	-	2,000,000
2017 Seawall Stabilization Phase I & II Sims Park/Cotee River (Engineering)	Penny for Pasco	35,000	-	-	-	-	35,000
2017 Seawall Stabilization Phase I & II Sims Park/Cotee River (Construction)	Penny for Pasco	375,000	-	-	-	-	375,000
2017 Main St. Bridge Improvements (Engineering)	Penny for Pasco	30,000	-	-	-	-	30,000
2017 Main St. Bridge Improvements (Construction)	Penny for Pasco	175,000	175,000	-	-	-	350,000
2019 Sims Park Boat Ramp Improvements (Engineering)	Penny for Pasco	35,000	-	-	-	-	35,000
2019 Sims Park Boat Ramp Improvements (Construction)	Penny for Pasco	200,000	200,000	-	-	-	400,000
City Hall Facility Renovation	Penny for Pasco	175,000	250,000	-	-	-	425,000
Library Facility Improvements (Engineering)	Penny for Pasco	30,000	-	-	-	-	30,000
Library Facility Improvements (Construction)	Penny for Pasco	200,000	400,000	-	-	-	600,000
2020 Seawall Stabilization - Phase III, IV, V (Engineering)	Penny for Pasco	-	40,000	3,000	35,000	-	78,000
2020 Seawall Stabilization - Phase III, IV, V (Construction)	Penny for Pasco	-	250,000	15,000	200,000	-	465,000
		3,055,000	2,145,000	18,000	235,000	0	5,453,000

## Sources of Funding Summary for Capital Improvement Fund (301) Continued

### Capital Improvement Fund (301) - Continued

Funding Source		<u>FY 18/19</u>	<u>FY 19/20</u>	<u>FY 20/21</u>	<u>FY 21/22</u>	<u>FY 22/23</u>	<u>5-YR TOTAL</u>
<b>Community Redevelopment</b>							
Orange Lake Restoration Project (Engineering)	Penny for Pasco STMW Utilities Restore Act	15,000	-	-	-	-	15,000
Orange Lake Restoration Project (Construction)	Penny for Pasco STMW Utilities Restore Act	1,130,000	-	-	-	-	1,130,000
Neighborhood Revitalization Program	Penny for Pasco CDBG	-	300,000	300,000	300,000	300,000	1,200,000
		1,145,000	300,000	300,000	300,000	300,000	2,345,000
<b>Economic Development Infrastructure</b>							
Downtown Parking Structure, Needs Assessment/Implementatio	Penny for Pasco	-	-	-	-	50,000	50,000
		-	-	-	-	50,000	50,000
<b>Transportation (Streets, Sidewalks/Multi-Use Trails, Public Parking)</b>							
Parking Lot Improvements/Expansions	Penny for Pasco	50,000	100,000	100,000	100,000	100,000	450,000
Way Finding Signage Upgrades - City Wide Phase II	Penny for Pasco	600,000	200,000	-	-	-	800,000
Parking Lot Solar Canopies Feasibility Study	Penny for Pasco	25,000	-	-	-	-	25,000
2018 Central Ave Center Median & Right-of-Way Improvements	Penny for Pasco	75,000	-	-	-	-	75,000
Marine Parkway Pedestrian Bridge (Site Acquisition)	Penny for Pasco	250,000	-	-	-	-	250,000
Marine Parkway Pedestrian Bridge (Construction)	Penny for Pasco	-	250,000	-	-	-	250,000
Grand Blvd Multi-Use Path Project - Phase I (Design)	Penny for Pasco STMWTR Utilities LOGT	130,000	20,000	20,000	-	-	170,000
Grand Blvd Multi-Use Path Project - Phase I (Construction)	Penny for Pasco STMWTR Utilities LOGT	-	800,000	800,000	-	-	1,600,000
Plummer Field Parking Lot Expansion	Penny for Pasco	-	60,000	-	-	-	60,000
		1,130,000	1,430,000	920,000	100,000	100,000	3,680,000
<b>Total Capital Improvement Fund</b>		<b>\$ 5,941,000</b>	<b>\$ 5,301,700</b>	<b>\$ 2,376,000</b>	<b>\$ 1,169,000</b>	<b>\$ 450,000</b>	<b>\$ 15,237,700</b>

## Summary of Capital Improvement Plan Projects

The Capital Improvement Plan identifies allocation categories designated for the Penny for Pasco Tax Dollars.



## 2018 James E Grey Preserve Improvements – Phase I

This project phase began in the City’s fiscal year 2017/2018 and includes the construction of an entrance and shell parking lot at the southern end of Congress Street. This phase of the project will also include the construction of a walking trail and a pedestrian crossover bridge that will connect to an existing preserve trail.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 10,000	\$ -
<i>Construction:</i>	<u>\$ 566,000</u>	<u>\$ -</u>
<b><i>Total:</i></b>	<b>\$ 576,000</b>	<b>\$ -</b>

### Sources of Funding:

- Penny for Pasco (2) Sales Tax proceeds (\$376,000), Florida Department of Environmental Protection – Recreational Trails Grant Program (\$200,000)

### Schedule:

*Site Acquisition:* 2015 – 2016

*Engineering:* 2016 - 2017

*Construction:* 2017 - 2019

### Notes:

## Recreation Center (Tennis Court) Improvements

This project includes the reworking of the subbase that has settled and caused cracking and uneven grades to several surface areas of the existing tennis courts located at the Recreation and Aquatic Center. Additional work includes resurfacing and striping of the tennis court surfaces, as well as the parking lot east of the courts. Finally, electrical upgrades, drainage improvements, and fence section repair and replacements are included.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 10,000	\$ -
<i>Construction:</i>	\$ -	\$ 175,000
<b><i>Total:</i></b>	<b>\$ 10,000</b>	<b>\$ 175,000</b>

### **Sources of Funding:**

- Penny for Pasco (2) Sales Tax proceeds (\$135,000) Stormwater Utility Fund (\$50,000)

### **Schedule:**

*Site Acquisition:* Not applicable

*Engineering:* 2017 - 2019

*Construction:* 2019-2020

### **Notes:**

## 2019 Frances Ave Park Improvements

This project consists of the removal and replacement of the existing picnic shelters. In addition, the project includes the purchase and installation of new tables, trash cans, and benches as well as sidewalk connections to each structure.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 25,000	\$ -
<i>Construction:</i>	\$ -	\$ 250,000
<b><i>Total:</i></b>	<b>\$ 25,000</b>	<b>\$ 250,000</b>

### **Sources of Funding:**

- Penny for Pasco (2) Sales Tax proceeds and Community Development Block Grant (CDBG)

### **Schedule:**

*Site Acquisition:* Not applicable

*Engineering:* 2018 - 2019

*Construction:* 2019-2020

### **Notes:**

## Central Fire Station Relocation Project

This project includes the design services for the construction of a 10,620 sq ft Fire Station. Additionally the project anticipates that the new fire station will be constructed on property not currently owned by the City.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ 300,000	\$ -
<i>Engineering:</i>	\$ 300,000	\$ 30,000
<i>Construction:</i>	<u>\$ 1,200,000</u>	<u>\$ 800,000</u>
<b><i>Total:</i></b>	<b>\$ 1,800,000</b>	<b>\$ 830,000</b>

### Sources of Funding:

- USDA Loan

### Schedule:

*Site Acquisition:* 2018 - 2019

*Engineering:* 2018 - 2020

*Construction:* 2018 - 2020

### Notes:

## 2017 Seawall Stabilization - Phase I & Phase II Sims Park/Cotee River

This project implements the Seawall Condition Assessment Report completed in 2017. The report outlines and ranks multiple phases over the next four (4) years. The rankings are based on the existing conditions of the seawalls and their locations. Phase I and Phase II encompasses the Sims Park seawall from the Main St. Bridge to the northern property line of Sims Park. Phase II includes the seawall at the Cotee River Park.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 35,000	\$ -
<i>Construction:</i>	<u>\$ 375,000</u>	<u>\$ -</u>
<b><i>Total:</i></b>	<b>\$ 410,000</b>	<b>\$ -</b>

### Sources of Funding:

- Penny for Pasco (2) Sales Tax proceeds

### Schedule:

*Site Acquisition:* Not applicable

*Engineering:* 2017 - 2019

*Construction:* 2017 - 2019

### Notes:

## 2017 Main St. Bridge Improvements

This project involves the removal of the existing concrete benches and contemplates replacing them with benches of a more traditional form, hardscape improvements, the installation of large planters, decorative LED lighting on either side of the bridge, and underneath the bridge itself.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 30,000	\$ -
<i>Construction:</i>	<u>\$ 175,000</u>	<u>\$ 175,000</u>
<b><i>Total:</i></b>	<b>\$ 205,000</b>	<b>\$ 175,000</b>

### Sources of Funding:

- Penny for Pasco (2) Sales Tax proceeds

### Schedule:

<i>Site Acquisition:</i>	Not applicable
<i>Engineering:</i>	2017 - 2019
<i>Construction:</i>	2017 - 2020

### Notes:

## 2019 Sims Park Boat Ramp Improvements

This project includes the removal of the existing restroom and the construction of a larger restroom facility, boat ramp extension, and the removal of large rocks currently located in front of the existing ramp. Additional items include the construction of two (2) shelters and the removal and replacement of the existing kiosk.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 35,000	\$ -
<i>Construction:</i>	\$ <u>200,000</u>	\$ <u>200,000</u>
<b><i>Total:</i></b>	\$ 235,000	\$ 200,000

### Sources of Funding:

- Penny for Pasco (2) Sales Tax proceeds.

### Schedule:

<i>Site Acquisition:</i>	Not applicable
<i>Engineering:</i>	2018 - 2019
<i>Construction:</i>	2018 - 2020

### Notes:

## City Hall Facility Renovations

This is a storm hardening project that began in the City's 2017/2018 fiscal year and is expected to be closed out in fiscal year 2018/2019. The two-story glass block wall at the main entrance on the north side of City Hall is in disrepair and in need of replacement. As a result, the front entrance will be modified to accommodate hardened flat glass panels. This project will also include the replacement of the glass block window on the 2<sup>nd</sup> floor, the installation of new sliding entry doors, restroom upgrades, and refinishing of the stairs.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Needs Assessment:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	<u>\$ 175,000</u>	<u>\$ 250,000</u>
<b><i>Total:</i></b>	<b>\$ 175,000</b>	<b>\$ 250,000</b>

### Sources of Funding:

- Penny for Pasco (2) Sales Tax proceeds

### Schedule:

*Needs Assessment:*

*Engineering:* 2017 - 2018

*Construction:* 2018 - 2020

### Notes:

## Library Facility Improvements

This project includes the interior painting of the Library, lobby upgrades, the repurposing of several rooms and office spaces as identified in the need assessment and space planning study.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Need Assessment</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 30,000	\$ -
<i>Construction:</i>	<u>\$ 200,000</u>	<u>\$ 400,000</u>
<b><i>Total:</i></b>	<b>\$ 230,000</b>	<b>\$ 400,000</b>

### **Sources of Funding:**

- Penny for Pasco (2) Sales Tax proceeds

### **Schedule:**

*Need Assessment:* 2017 - 2018

*Engineering:* 2018 - 2019

*Construction:* 2018 - 2020

### **Notes:**

## Orange Lake Restoration Project Phase II

The Orange Lake Restoration Project Phase II is expected to improve the water quality and overall function of Orange Lake; which in turn, is expected to benefit the overall health of the Pithlachascotee River and the Coastal Springs Watershed.

This project phase includes the installation of a CDS Unit to reduce pollutants from entering into the lake, the restoration of banks, the planting of littoral shelves, the modification of the existing outfall to include lift gates to control water levels, the installation of aeration/diffuser system to improvement the water quality of the lake, and finally the construction of two (2) boardwalks and overlooks.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 15,000	\$ -
<i>Construction:</i>	\$ <u>1,130,000</u>	\$ -
<b><i>Total:</i></b>	\$ 1,145,000	\$ -

### Sources of Funding:

- Penny for Pasco (2) Sales Tax proceeds (\$655,000), Southwest Florida Water Management District co-operative funding (\$197,000), and Stormwater Utility Fee dollars (\$293,000) are allocated for Construction expenses.

### Schedule:

*Site Acquisition:* Not applicable

*Engineering:* 2015 - 2019

*Construction:* 2017 - 2019

### Notes:

## Parking Lot Improvements/Expansions

This funding will be used to implement changes in the City parking lot which will result in a yield in the number of parking spaces and aesthetic improvements.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	<u>\$ 50,000</u>	<u>\$ 400,000</u>
<b><i>Total:</i></b>	<b>\$ 50,000</b>	<b>\$ 400,000</b>

### Sources of Funding:

- Penny for Pasco (2) Sales Tax proceeds

### Schedule:

*Site Assessment:* Not applicable

*Engineering:* Not applicable

*Construction:* 2018 - 2023

### Notes:

## Way Finding Signage Programs - City Wide Phase II

The City has identified the need to brand itself as well as to improve awareness of the City's features and facilities. This project is the continuation of a previously approved project and involves additional site signage.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	<u>\$ 600,000</u>	<u>\$ 200,000</u>
<b><i>Total:</i></b>	<b>\$ 600,000</b>	<b>\$ 200,000</b>

### Sources of Funding:

- Penny for Pasco (2) Sales Tax proceeds

### Schedule:

*Site Acquisition:* Not applicable

*Engineering:* 2016 - 2017

*Construction:* 2017 - 2020

### Notes:

## Parking Lot Solar Canopies Feasibility Study

This project includes a feasibility study to determine the viability of the City installing solar canopies at City owned parking lots. The study will identify and include, parking lot criteria for the installation of canopies, styles and types of canopies, engineers probable cost for identified solar canopy projects, sources of funding, and project return on investment projections.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 25,000	\$ -
<i>Construction:</i>	\$ -	\$ -
<b><i>Total:</i></b>	<b>\$ 25,000</b>	<b>\$ -</b>

### Sources of Funding:

- Penny for Pasco (2) Sales Tax proceeds

### Schedule:

*Site Assessment:* Not applicable

*Engineering:* 2018-2019

*Construction:* 2018-2019

### Notes:

## 2018 Central Ave Center Median & Right-of-Way Improvements

This project includes the construction of a raised landscaped center median on Central Ave. from Circle Blvd. to Adams St. Landscaping for this project includes trees, ground covering, and the installation of an irrigation system. Hardscape items include stamped pavement bricks, widening of sidewalks, and the installation of decorative lighting.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition</i>	\$ -	\$ -
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	<u>\$ 75,000</u>	<u>\$ -</u>
<b><i>Total:</i></b>	<b>\$ 75,000</b>	<b>\$ -</b>

### **Sources of Funding:**

- Penny for Pasco (2) Sales Tax proceeds

### **Schedule:**

*Site Assessment:* Not applicable

*Engineering:* Not applicable

*Construction:* 2018- 2019

### **Notes:**

## Marine Parkway Pedestrian Bridge

This project includes the construction of a shared use (pedestrian/bicycle) bridge and ramp system over US Hwy 19 at Marine Parkway to accumulate continuity of the recent shared use pathway on the south side of Marine Pkwy to Grand Blvd. and the existing shared use path on the west side of US Hwy 19. The portion of the bridge spanning over US Hwy 19 utilizes a simple span prefabricated steel through truss. The proposed east and west switchback ramps will utilize a cast-in-place reinforced concrete construction and conform to the Americans with Disabilities Act criteria for grades. Phase 1 of the project includes the acquisition of right of way needed to construct the shared use bridge and ramp system. Future phases include the design, permitting, and construction.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition</i>	\$ 250,000	\$ -
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	\$ -	\$ 250,000
<b><i>Total:</i></b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>

### Sources of Funding:

- Penny for Pasco (2) Sales Tax proceeds

### Schedule:

<i>Site Assessment:</i>	2018 - 2019
<i>Engineering:</i>	Not applicable
<i>Construction:</i>	2019 - 2020

### Notes:

## Grand Blvd Multi-Use Path Project - Phase I

This project will continue the process of creating a network of multi-use paths that begin at the Starkey Trail on the N.E. corner of the City Limits to the Downtown area and continuing south to the southern City Limits. A site assessment will identify design options available. Design options may include reducing the existing four lanes down to two lanes and constructing a path that can accommodate a lane for bicyclists, walkers and joggers, as well as areas for green space rest areas. The first phase of the project will include project design for multiple construction phases for the completion of the multi-use network.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Engineering:</i>	\$ 130,000	\$ 40,000
<i>Construction:</i>	\$ -	\$ 1,600,000
<b><i>Total:</i></b>	<b>\$ 130,000</b>	<b>\$ 1,640,000</b>

### **Sources of Funding:**

- Penny for Pasco (2) Sales Tax proceeds, Stormwater Utility Fees (\$60,000), and Local Option Gas Tax.

### **Schedule:**

*Site Assessment:* Not applicable

*Engineering:* 2018 - 2023

*Construction:* 2019 - 2023

### **Notes:**

## Sources of Funding Summary for Water & Sewer Construction Fund (405)

### Capital Improvement Program

### Water and Sewer Construction Fund (405)

Funding Source		FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5-YR TOTAL
<b>Building Improvements</b>							
Fleet Purchasing Warehouse - Material and Equipment Storage Improvements (Needs Assessment & Engineering)	W&S Revenue STMW Utilities Penny for Pasco	102,000	-	-	-	-	102,000
Fleet Purchasing Warehouse - Material and Equipment Storage Improvements (Construction)	W&S Revenue STMW Utilities Penny for Pasco	-	500,000	-	-	-	500,000
		102,000	500,000	-	-	-	602,000
<b>City Facility Irrigation Expansion (Reclaimed Distribution)</b>							
Misc. Right of Way and Facility Irrigation Expansion	W&S Revenue	25,000	25,000	-	-	-	50,000
Grey Preserve Reclaimed Expansion (Engineering)	W&S Revenue	-	30,000	-	-	-	30,000
Grey Preserve Reclaimed Expansion (Construction)	W&S Revenue	-	-	300,000	-	-	300,000
		25,000	55,000	300,000	-	-	380,000
<b>Utility Purchase</b>							
Orangewood Lakes Utility Acquisition	W&S Revenue	950,000	-	-	-	-	950,000
Orangewood Lakes Utility Acquisition - WWTP Annual Lease	W&S Revenue	36,000	-	-	-	-	36,000
		986,000	-	-	-	-	986,000
<b>Potable &amp; Reclaimed Water Extensions</b>							
Potable & Reclaimed Water System Extensions Misc. (Engineering)	W&S Revenue	30,000	30,000	30,000	30,000	30,000	150,000
Potable & Reclaimed Water System Extensions Misc. (Construction)	W&S Revenue	200,000	300,000	300,000	300,000	300,000	1,400,000
Bulk Meter Backflow Prevention Upgrades	W&S Revenue	50,000	50,000	50,000	50,000	50,000	250,000
2019 Orangewood Lakes Water System Improvements (Engineering)	W&S Revenue	-	55,000	-	-	-	55,000
2019 Orangewood Lakes Water System Improvements (Construction)	W&S Revenue	-	550,000	-	-	-	550,000
		280,000	985,000	380,000	380,000	380,000	2,405,000

## Sources of Funding Summary for Water & Sewer Construction Fund (405) (Continued)

### Water and Sewer Construction Fund (405) - Continued

Funding Source		FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	5-YR TOTAL
<b>Potable &amp; Reclaimed Water System Improvements</b>							
Potable & Reclaimed Water System Improvements - Misc Projects (Engineering)	W&S Revenue	30,000	30,000	30,000	30,000	30,000	150,000
Potable & Reclaimed Water System Improvements - Misc Projects (Construction)	W&S Revenue	300,000	300,000	300,000	300,000	300,000	1,500,000
2020/2021 Water Utility System Improvements (Engineering)	W&S Revenue	-	70,000	-	-	-	70,000
2020/2021 Water Utility System Improvements (Construction)	W&S Revenue	-	-	750,000	-	-	750,000
2021/2022 Water Utility System Improvements (Engineering)	W&S Revenue	-	-	-	70,000	-	70,000
2021/2022 Water Utility System Improvements (Construction)	W&S Revenue	-	-	-	-	750,000	750,000
		330,000	400,000	1,080,000	400,000	1,080,000	3,290,000
<b>Rehabilitation Programs</b>							
Sewer Main & Manhole Rehabilitation/Lining Project (Annual Program)	W&S Revenue	200,000	300,000	300,000	300,000	300,000	1,400,000
		200,000	300,000	300,000	300,000	300,000	1,400,000
<b>Sewer Improvements</b>							
2015/2016 Sewer Utility System Improvements (Engineering)	W&S Revenues	30,000	-	-	-	-	30,000
2015/2016 Sewer Utility System Improvements (Construction)	W&S Revenues	1,150,000	-	-	-	-	1,150,000
2018/2019 Sewer Utility System Improvements (Engineering)	W&S Revenues	100,000	-	-	-	-	100,000
2018/2019 Sewer Utility System Improvements (Construction)	W&S Revenues	-	1,150,000	-	-	-	1,150,000
2020/2021 Sewer Utility System Improvements (Engineering)	W&S Revenues	-	-	100,000	-	-	100,000
2020/2021 Sewer Utility System Improvements (Construction)	W&S Revenues	-	-	-	1,150,000	-	1,150,000
2022/2023 Sewer Utility System Improvements (Construction)	W&S Revenues	-	-	-	-	100,000	100,000
		1,280,000	1,150,000	100,000	1,150,000	100,000	3,780,000
<b>Sewer System Extensions</b>							
Sewer System Extensions - Misc Projects (Engineering)	W&S Revenues	30,000	30,000	30,000	30,000	30,000	150,000
Sewer System Extensions - Misc Projects (Construction)	W&S Revenues	200,000	300,000	300,000	300,000	300,000	1,400,000
2018 Orangewood Lakes Force-Main Interconnect Project (Engineering)	W&S Revenues	62,000	-	-	-	-	62,000
2018 Orangewood Lakes Force-Main Interconnect Project (Construction)	W&S Revenues	620,000	-	-	-	-	620,000
		912,000	330,000	330,000	330,000	330,000	2,232,000
<b>Total Water &amp; Sewer Construction Fund</b>		<b>\$3,129,000</b>	<b>\$ 3,720,000</b>	<b>\$ 2,490,000</b>	<b>\$ 2,560,000</b>	<b>\$ 2,190,000</b>	<b>\$ 14,089,000</b>

## Summary of Water & Sewer Utility Projects

The utilities current master plan was completed in the 2012-2013 fiscal year and identified future capital improvements for the utility system required for replacement of an aging infrastructure and for the upgrading the system capacity where necessary for adequate level of service.

Accordingly, water main extensions are planned to improve fire-fighting capabilities and to improve service pressures and water quality in portions of the City's distribution grid and utility service area. Construction of force mains are proposed in order that deteriorated force mains in the system can be abandoned. Additional construction for lift station replacements and/or rehabilitations is planned to replace equipment that is beyond its serviceable life. In addition to the planned lift station projects, the City will also televise portions of the existing collection system and re-line or repair sewer mains wherever needed to reduce the infiltration of groundwater into the system.

The five year capital program contemplates the engineering of reclaimed water system distribution mains to serve residential neighborhoods. Staff will work with Southwest Florida Water Management District to obtain Grant funding where possible to assist with the construction of residential systems planned for distribution expansion as identified in the adopted Reclaimed Water Master Plan Document.

The City is also prepared to expand its sanitary sewer collection system to areas located within the City's defined utility service area to provide service to properties now served by on-site septic systems. Projects located within close proximity to the Pithlachascotee River and other surface waters would receive priority consideration because of the associated beneficial impact on the environment. System upgrades would include force main upsizing and lift station rehabilitation.

**Fleet Purchasing Warehouse - Building Hardening, Material and Equipment Storage Improvements**

This project consists of identifying structural deficiencies to the existing fleet maintenance and utility purchasing warehouse. The construction phase of this project consists of building rehabilitation of the identified defects and providing for equipment and material storage.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Structural Analysis</i>	\$ 52,000	\$ -
<i>Engineering:</i>	\$ 50,000	\$ -
<i>Construction:</i>	\$ -	\$ 500,000
<b><i>Total:</i></b>	<b>\$ 102,000</b>	<b>\$ 500,000</b>

**Sources of Funding:**

- Engineering and construction expenses will be met with Water and Sewer Revenue funds (\$222,000), Stormwater Utility Fees (\$30,900), and Penny for Pasco (2) Sales Tax proceeds (\$349,100).

**Schedule:**

*Site Acquisition:* Not Applicable

*Engineering:* 2018 - 2019

*Construction:* 2019 - 2020

**Notes:**

## Misc. Right of Way and Facility Irrigation Expansion

This project includes the expansion of the City's reclaimed water distribution system to City owned right of way areas and City owned facilities where applicable. This type of project will also satisfy erosion control requirements within the City's National Pollution Discharge Elimination System (NPDES) Permit.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	<u>\$ 25,000</u>	<u>\$ 25,000</u>
<b><i>Total:</i></b>	<b>\$ 25,000</b>	<b>\$ 25,000</b>

### **Sources of Funding:**

- Construction expenses will be met with Water and Sewer Revenue funds.

### **Schedule:**

*Site Acquisition:* Not Applicable

*Engineering:* 2018 - 2019

*Construction:* 2018 - 2019

### **Notes:**

## Orangewood Lakes Utility Acquisition

The Orangewood Lakes Service, Inc. is a private utility company that supplies drinking water and sanitary sewer services for several communities east of Rowan Rd., south of Massachusetts Ave., west of Osteen Rd., and north of Knight Dr. This project description calls out for the purchase of the utility by the City for \$950,000 and the rental of the existing wastewater treatment plant subsequent to the completion of the system inter-connection process.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>UT. Acquisition:</i>	\$ 950,000	\$ -
<i>WWTP Annual Lease</i>	\$ 36,000	\$ -
<i>Construction:</i>	\$ -	\$ -
<b><i>Total:</i></b>	<b>\$ 986,000</b>	<b>\$ -</b>

### Sources of Funding:

- Water and Sewer Revenue funds

### Schedule:

*Utility Acquisition:* 2018 - 2019

*WWTP Annual Lease:* 2018 - 2019

*Construction:* Not Applicable

### Notes:

## Potable and Reclaimed Water System Extensions - Misc

These projects include extension of Water Distribution Lines in the City's Utility Service area where currently there are no public utilities or in areas where existing line failures are identified. These projects arise on an as needed basis.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 30,000	\$ 120,000
<i>Construction:</i>	\$ <u>200,000</u>	\$ <u>1,200,000</u>
<b><i>Total:</i></b>	\$ 230,000	\$ 1,320,000

### Sources of Funding:

- Engineering and construction expenses will be met with Water and Sewer Revenue funds

### Schedule:

*Site Acquisition:* Not Applicable

*Engineering:* 2018 - 2023

*Construction:* 2018 - 2023

**Notes:** Examples of previous projects

- Florida Avenue private well failures.

## **Bulk Meter Backflow Prevention Upgrades Phase II**

This project phase includes backflow prevention device assembly upgrades to the inter-connect located at Limit Drive. The inter-connect ties into the City of Port Richey's water system and prevents potable water from flowing into the City's water system due to pressure fluctuation.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 5,000	\$ 20,000
<i>Construction:</i>	<u>\$ 45,000</u>	<u>\$ 180,000</u>
<b><i>Total:</i></b>	<b>\$ 50,000</b>	<b>\$ 200,000</b>

### **Sources of Funding:**

- Engineering & construction expenses will be met with Water and Sewer Revenue funds

### **Schedule:**

*Site Acquisition:* Not Applicable

*Engineering:* 2018 - 2023

*Construction:* 2018 - 2023

### **Notes:**

## Potable and Reclaimed Water System Improvements - Misc Projects

These projects include the replacement of older water mains in areas undergoing street restoration, usually associated with drainage, street reconstruction or sewer main replacement projects.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 30,000	\$ 120,000
<i>Construction:</i>	<u>\$ 300,000</u>	<u>\$ 1,200,000</u>
<b><i>Total:</i></b>	<b>\$ 330,000</b>	<b>\$ 1,320,000</b>

### **Sources of Funding:**

- Engineering and construction expenses will be met with Water and Sewer Revenue funds

### **Schedule:**

<i>Site Acquisition:</i>	Not Applicable
<i>Engineering:</i>	2018 - 2023
<i>Construction:</i>	2018 - 2023

### **Notes:** Examples of previous projects

- Recreation and Aquatic's Center Water Main Relocation Project.
- Hemlock Drive Water Main Upgrades.

**Sewer Main and Manhole Rehabilitation/Lining Project (Annual Program)**

This project includes the televised inspection of a portion of over 100 miles of City gravity sewer mains and manhole structures to detect infiltration/exfiltration points and the systematic repair of pipe failures to reduce excessive wear and tear on pumping equipment of the sanitary collection system.

<b>Costs:</b>	<b>2018-2019</b>	<b>Future Years</b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	<u>\$ 200,000</u>	<u>\$ 1,200,000</u>
<b>Total:</b>	\$ 200,000	\$ 1,200,000

**Sources of Funding:**

- Construction expenses will be met with Water and Sewer Revenue funds

**Schedule:**

*Site Acquisition:* Not Applicable

*Engineering:* Not Applicable

*Construction:* 2018 - 2023

**Notes:**

## 2015/2016 Sewer Utility System Improvements

This project includes the design and construction of new sanitary sewer force mains, a lift station, and the abandonment of the existing mains and lift station. Subsequent to system modeling as identified in the Utility's current Master Plan, it has been determined that the master lift station located Downtown in the City owned parking lot on Nebraska Ave. behind the Suncoast Theater is reaching its maximum flow capacity. This project reroutes a portion of the flow to the existing lift station on Lafayette St. and over to the newly constructed lift station on Marine Pkwy, across US Hwy 19, and then onto the City's Wastewater Treatment Plant.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 30,000	\$ -
<i>Construction:</i>	<u>\$ 1,150,000</u>	<u>\$ -</u>
<b><i>Total:</i></b>	<b>\$ 1,180,000</b>	<b>\$ -</b>

### Sources of Funding:

- Engineering & construction expenses will be met with Water and Sewer Revenue funds

### Schedule:

*Site Acquisition:* Not Applicable

*Engineering:* 2017 - 2019

*Construction:* 2017 - 2019

### Notes:

## 2018/2019 Sewer Utility System Improvements

This project includes the design and construction of a new sanitary sewer force mains in areas of the existing system which are beyond their serviceable life and prone to rupture. Construction of the New Force Mains will allow for the abandonment of the existing force mains located in easements and right-of-ways. This project also includes the replacement of wastewater pump components, structures and control logic at various lift stations in the City's System.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 100,000	\$ -
<i>Construction:</i>	\$ -	\$ 1,150,000
<b><i>Total:</i></b>	<b>\$ 100,000</b>	<b>\$ 1,150,000</b>

### Sources of Funding:

- Engineering & construction expenses will be met with Water and Sewer Revenue funds.

### Schedule:

*Site Acquisition:* Not Applicable

*Engineering:* 2018 - 2019

*Construction:* 2019 - 2020

### Notes:

## Sewer System Extensions - Misc.

These projects include extension of sanitary sewer lines and/or force mains in the City's Utility Service area where currently there are no public utilities or in areas where existing line failures are identified.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 30,000	\$ 120,000
<i>Construction:</i>	<u>\$ 200,000</u>	<u>\$ 1,200,000</u>
<b><i>Total:</i></b>	<b>\$ 230,000</b>	<b>\$ 1,320,000</b>

### **Sources of Funding:**

- Engineering & construction expenses will be met with Water and Sewer Revenue funds.

### **Schedule:**

*Site Acquisition:* Not Applicable

*Engineering:* 2018 - 2019

*Construction:* 2018 - 2023

### **Notes:**

## 2018 Orangewood Lakes Force-Main Interconnect Project

This project includes the transfer of sanitary sewer flows from the existing Orangewood Lakes system into the City's existing 12" force main located on Massachusetts Ave. east of Rowan Rd. This transfer of flows will require the installation of a new lift station on the N.E. corner of the existing Orangewood Lakes Wastewater Treatment plant and the installation of approximately 1.3 miles of six (6) inch diameter force main along Osteen Rd. north.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 62,000	\$ -
<i>Construction:</i>	<u>\$ 620,000</u>	<u>\$ -</u>
<b><i>Total:</i></b>	<b>\$ 682,000</b>	<b>\$ -</b>

### **Sources of Funding:**

- Engineering & construction expenses will be met with Water and Sewer Revenue funds.

### **Schedule:**

*Site Acquisition:* Not Applicable

*Engineering:* 2018 - 2019

*Construction:* 2018 - 2019

### **Notes:**

## Sources of Funding Summary for Redevelopment Fund (630)

### Capital Improvement Program

#### Summary by Fund

### Redevelopment (630) - Community Redevelopment Agency

		Funding Source	<u>FY 18/19</u>	<u>FY 19/20</u>	<u>FY 20/21</u>	<u>FY 21/22</u>	<u>FY 22/23</u>	<u>5-YR TOTAL</u>
<b>Redevelopment</b>								
Hacienda Hotel Restoration Project	FL Historic Preservation Grant	475,000	-	-	-	-	-	475,000
		475,000	-	-	-	-	-	475,000
<b>Total Community Redevelopment Agency Fund</b>		<b><u>\$ 475,000</u></b>	<b><u>\$ -</u></b>	<b><u>\$ -</u></b>	<b><u>\$ -</u></b>	<b><u>\$ -</u></b>	<b><u>\$ -</u></b>	<b><u>\$ 475,000</u></b>

## Summary of Redevelopment Fund Projects

The Community Redevelopment Association (CRA) is updating its redevelopment plan and will be developing a strategy to include capital improvements that would target specific needs critical to the City's economic growth.



## Hacienda Hotel Restoration Project

The first restoration project began in FY2015 with the demolition of non-conforming additions, the replacement of the roof, the installation of the two historic balconies, and restoration of the Bank Street entry. This project phase will include replication and installation of the Hacienda's historic windows and doors. Additionally, the historic patio, remaining entries, and the Bank Street wall will be restored to further replicate the original design of the Hacienda as it was when it opened in 1927.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	<u>\$ 475,000</u>	<u>\$ -</u>
<b><i>Total:</i></b>	<b>\$ 475,000</b>	<b>\$ -</b>

### Sources of Funding:

- State historical restoration/preservation grant has been secured.

### Schedule:

<i>Site Acquisition:</i>	Not applicable
<i>Engineering:</i>	Not applicable
<i>Construction:</i>	2017 - 2019

### Notes:

## Sources of Funding Summary for Street Improvement Fund (701)

### Capital Improvement Program

#### Summary by Fund

### **Street Improvement Fund (701)**

	<b>Funding Source</b>	<b>FY 18/19</b>	<b>FY 19/20</b>	<b>FY 20/21</b>	<b>FY 21/22</b>	<b>FY 22/23</b>	<b>5-YR TOTAL</b>
<b>Road Repaving &amp; Reconstruction</b>							
2017/2018 Street Improvement Project (Engineering)	2018 Assessments & LOGT	135,000	-	-	-	-	135,000
2017/2018 Street Improvement Project (Construction)	2018 Assessments & LOGT	1,700,000	-	-	-	-	1,700,000
Traffic Sign Upgrades	Local Option Gas Tax	30,000	30,000	30,000	30,000	30,000	150,000
Streetscape Improvements Madison St., Main St. to Massachusetts Ave. (Engineering)	Local Option Gas Tax	10,000	-	-	-	-	10,000
Streetscape Improvements Madison St., Main St. to Massachusetts Ave. (Construction)	Local Option Gas Tax	700,000	-	-	-	-	700,000
2018/2019 Neighborhood Improvements Project (Engineering)	Local Option Gas Tax	15,000	15,000	-	15,000	-	45,000
2018/2019 Neighborhood Improvements Project (Construction)	Local Option Gas Tax	100,000	-	100,000	-	100,000	300,000
LED Crosswalk Signage and Lighting	Local Option Gas Tax	35,000	35,000	-	-	-	70,000
Alley Needs Assessment & Criteria Guidelines Program	Local Option Gas Tax	40,000	-	-	-	-	40,000
2018/2019 Street Improvement Project (Engineering)	2019 Assessments & LOGT	175,000	-	-	-	-	175,000
2018/2019 Street Improvement Project (Construction)	2019 Assessments & LOGT	-	1,700,000	-	-	-	1,700,000
Roadway Striping Project	Local Option Gas Tax	60,000	60,000	60,000	60,000	60,000	300,000
2019/2020 Street Improvement Project (Engineering)	2020 Assessments & LOGT	-	170,000	-	-	-	170,000
2019/2020 Street Improvement Project (Construction)	2020 Assessments & LOGT	-	-	1,700,000	-	-	1,700,000
		3,000,000	2,010,000	1,890,000	105,000	190,000	7,195,000

**Sources of Funding Summary for Street Improvement Fund (701) (Continued)**

**Street Improvement Fund (701) - Continued**

	<b>Funding Source</b>	<b>FY 18/19</b>	<b>FY 19/20</b>	<b>FY 20/21</b>	<b>FY 21/22</b>	<b>FY 22/23</b>	<b>5-YR TOTAL</b>
2020/2021 Street Improvement Project (Engineering)	2021 Assessments & LOGT	-	-	170,000	-	-	170,000
2020/2021 Street Improvement Project (Engineering)	2021 Assessments & LOGT	-	-	-	1,700,000	-	1,700,000
2021/2022 Street Improvement Project (Engineering)	2022 Assessments & LOGT	-	-	-	170,000	-	170,000
2021/2022 Street Improvement Project (Engineering)	2022 Assessments & LOGT	-	-	-	-	1,700,000	1,700,000
		-	-	170,000	1,870,000	1,700,000	3,740,000
<b>Total Street Improvement Fund</b>		<b>\$ 3,000,000</b>	<b>\$ 2,010,000</b>	<b>\$ 2,060,000</b>	<b>\$ 1,975,000</b>	<b>\$ 1,890,000</b>	<b>\$ 10,935,000</b>

## Summary of Street Improvement Fund Projects

The 2018 - 2022 Capital program includes funding for various Street Improvement Projects. Street projects are identified in the 2015 Roadway Needs Assessment Report and include resurfacing and/or reconstruction of streets in various locations throughout the City. The funding is found in Fund 701, the Street Improvement Fund, and incorporates the use of local option gas tax dollars, Penny for Pasco (2) funds, solid waste franchise fees, and special assessments.

The 2018 - 2022 Capital program also includes funding for annual Roadway Striping Projects. The projects include the replacement of Thermal Plastic Pavement Markings on streets throughout the City. In addition, upgrades to traffic control signage and traffic calming devices are included.



**2017/2018 Street Improvement Project**

This project includes the design, resurfacing, and reconstruction, where needed, of streets and sidewalks throughout the City. This project will focus on the City’s collector roads such as Gulf Drive (Madison St. to US Hwy 19), Massachusetts Ave. (Grand Blvd. to Anderson St.) and residential streets such as Wyoming Ave., Montana Ave., Tennessee Ave., Azalea Dr., Richey Dr. Char Ln., and a portion of Indiana Ave. (Grand Blvd. to Washington St.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 53,000	\$ -
<i>Construction:</i>	<u>\$ 1,700,000</u>	<u>\$ -</u>
<b><i>Total:</i></b>	<b>\$ 1,753,000</b>	<b>\$ -</b>

**Sources of Funding:**

- Local Option Gas Tax Dollars and 2018 Street Assessment Dollars.

**Schedule:**

<i>Site Acquisition:</i>	Not applicable
<i>Engineering:</i>	2017 - 2018
<i>Construction:</i>	2018 - 2019

**Notes:**

## Traffic Sign Upgrades

This project includes the continuation of upgrading traffic signs & posts in the Downtown Area and along major thoroughfares to decorative antique design, similar to the existing street lighting.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	\$ <u>30,000</u>	\$ <u>120,000</u>
<b><i>Total:</i></b>	\$ <b>30,000</b>	\$ <b>120,000</b>

### Sources of Funding:

- Local Option Gas Tax Dollars

### Schedule:

*Site Acquisition:* Not applicable

*Engineering:* Not applicable

*Construction:* 2018 - 2023

### Notes:

**Streetscape Improvements Madison St., Main St. to Massachusetts Ave.**

The construction phase of this project began in the City’s fiscal year 2017/2018 and will create a connection with the downtown streetscape design and expand the City’s central business and transportation corridor to incorporate North Bay Hospital and the expansion to the newly construction Riverwalk Multi-Use Path currently ending on Madison St. at Kentucky Ave.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 10,000	\$ -
<i>Construction:</i>	\$ <u>700,000</u>	\$ -
<b><i>Total:</i></b>	\$ 710,000	\$ -

**Sources of Funding:**

- Local Option Gas Tax Dollars

**Schedule:**

*Site Acquisition:* Not applicable

*Engineering:* 2017 - 2019

*Construction:* 2017 - 2019

**Notes:**

## 2018/2019 Neighborhood Improvements Project

This project includes sidewalk improvements within neighborhoods where existing sidewalks are damaged, where gaps exist, and in areas where no sidewalks exist. This project also includes the planting of trees in public right-of-ways. Additional design and improvements may also be implemented in this project.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 15,000	\$ 30,000
<i>Construction:</i>	<u>\$ 100,000</u>	<u>\$ 200,000</u>
<b><i>Total:</i></b>	<b>\$ 115,000</b>	<b>\$ 230,000</b>

### **Sources of Funding:**

- Local Option Gas Tax Dollars and possible State grant.

### **Schedule:**

*Site Acquisition:* Not applicable

*Engineering:* 2017 - 2018

*Construction:* 2018 - 2019

### **Notes:**

## LED Crosswalk Signage & Lighting

This project will include the installation of LED signage lighting and road markings for pedestrian safety at the existing crosswalk located at the bus stop shelter on Madison St. at School Rd. in front of Gulf High School.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	\$ <u>35,000</u>	\$ <u>35,000</u>
<b><i>Total:</i></b>	\$ <b>35,000</b>	\$ <b>35,000</b>

### Sources of Funding:

- Local Option Gas Tax Dollars

### Schedule:

*Site Acquisition:* Not applicable

*Engineering:* Not applicable

*Construction:* 2018 - 2019

### Notes:

## Alley Needs Assessment & Criteria Guideline Program

This project includes the data collection of all current alley conditions, types, and usages. Subsequent to the data collection a criteria guideline policy manual will be created to specify a maintenance planned for of unimproved alleys.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	\$ <u>40,000</u>	\$ -
<b><i>Total:</i></b>	\$ 40,000	\$ -

### **Sources of Funding:**

- Local Option Gas Tax Dollars

### **Schedule:**

*Site Acquisition:* Not applicable

*Engineering:* Not applicable

*Construction:* 2018 - 2019

### **Notes:**

## 2018/2019 Street Improvement Project

This project is part of the 20 year pavement management plan created to improve the City's Roadway Infrastructure. Road improvements may include asphalt overlays, milling & overlay, and road reconstruction of collector/arterial and residential streets.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ 175,000	\$ -
<i>Construction:</i>	\$ -	\$ 1,700,000
<b><i>Total:</i></b>	<b>\$ 175,000</b>	<b>\$ 1,700,000</b>

### **Sources of Funding:**

- Local Option Gas Tax Dollars and 2019 Street Assessment Dollars.

### **Schedule:**

<i>Site Acquisition:</i>	Not applicable
<i>Engineering:</i>	2018 - 2019
<i>Construction:</i>	2019 - 2020

### **Notes:**

## 2018/2019 Roadway Striping Program

This program includes project management and the installation of traffic control markings on City roadways in the North Park neighborhood area. This project and future striping projects are characterized as public safety improvements.

<b>Costs:</b>	<b><u>2018-2019</u></b>	<b><u>Future Years</u></b>
<i>Site Acquisition:</i>	\$ -	\$ -
<i>Engineering:</i>	\$ -	\$ -
<i>Construction:</i>	<u>\$ 60,000</u>	<u>\$ 240,000</u>
<b><i>Total:</i></b>	<b>\$ 60,000</b>	<b>\$ 240,000</b>

### **Sources of Funding:**

- Local Option Gas Tax Dollars

### **Schedule:**

*Site Acquisition:* Not Applicable

*Engineering:* Not Applicable

*Construction:* 2018 - 2023

### **Notes:**