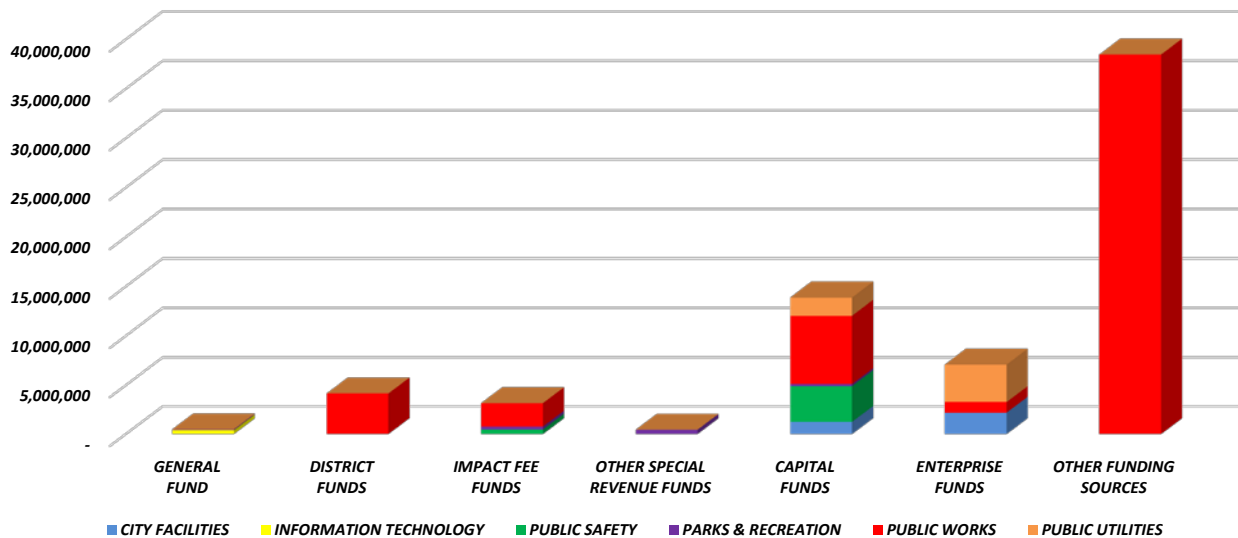


2019 PROPOSED CAPITAL IMPROVEMENT PROGRAM (CIP)  
CIP BY CATEGORY - ALL FUNDS

DEPARTMENT	PROJECT CATEGORY	GENERAL FUND	DISTRICT FUNDS	IMPACT FEE FUNDS	OTHER SPECIAL REVENUE FUNDS	CAPITAL FUNDS	ENTERPRISE FUNDS	OTHER FUNDING SOURCES	TOTAL ALL FUNDS
CITY FACILITIES	Structures & Improvements	-	-	-	-	1,250,000	2,200,000	-	3,450,000
	<b>TOTAL CITY FACILITIES</b>	-	-	-	-	<b>1,250,000</b>	<b>2,200,000</b>	-	<b>3,450,000</b>
INFORMATION TECHNOLOGY	Communication Equipment	400,840	-	-	-	-	-	-	400,840
	<b>TOTAL INFORMATION TECHNOLOGY</b>	<b>400,840</b>	-	-	-	-	-	-	<b>400,840</b>
PUBLIC SAFETY	Structures & Improvements	-	-	475,000	-	3,663,250	-	-	4,138,250
	<b>TOTAL PUBLIC SAFETY</b>	-	-	<b>475,000</b>	-	<b>3,663,250</b>	-	-	<b>4,138,250</b>
PARKS & RECREATION	Amenities Improvements	-	-	-	-	10,000	-	-	10,000
	Blueways/Greenways	-	-	150,000	-	-	-	-	150,000
	Structures & Improvements	76,000	-	150,000	450,000	200,000	-	-	876,000
	<b>TOTAL PARKS &amp; RECREATION</b>	<b>76,000</b>	-	<b>300,000</b>	<b>450,000</b>	<b>210,000</b>	-	-	<b>1,036,000</b>
PUBLIC WORKS	Drainage Improvements	-	592,000	-	-	2,150,500	-	-	2,742,500
	Transportation Improvements	-	3,573,300	2,403,000	-	4,766,550	1,081,000	38,471,580	50,295,430
	<b>TOTAL PUBLIC WORKS</b>	-	<b>4,165,300</b>	<b>2,403,000</b>	-	<b>6,917,050</b>	<b>1,081,000</b>	<b>38,471,580</b>	<b>53,037,930</b>
PUBLIC UTILITIES	Reclaimed Water Expansion	-	-	-	-	-	-	-	-
	Sanitary Sewer Collection	-	-	-	-	-	50,000	-	50,000
	Water Distribution	-	-	-	-	1,846,760	3,219,180	-	5,065,940
	Water Plant(s) Improvements	-	-	-	-	-	550,000	-	550,000
	<b>TOTAL PUBLIC UTILITIES</b>	-	-	-	-	<b>1,846,760</b>	<b>3,819,180</b>	-	<b>5,665,940</b>
<b>TOTAL 2019 CIP</b>		<b>\$ 476,840</b>	<b>\$ 4,165,300</b>	<b>\$ 3,178,000</b>	<b>\$ 450,000</b>	<b>\$ 13,887,060</b>	<b>\$ 7,100,180</b>	<b>\$ 38,471,580</b>	<b>\$ 67,728,960</b>

## FY 2019 CIP FUNDING SOURCE BY DEPARTMENT



FY 2019 - 2028 Capital Improvement Plan  
Fund and Project Summary

420 - Utility Revenue Fund			Category: Other					
			FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FYs 24-28
CAPITAL PROJECT EXPENSES	Carryover	New Funding						
<b>New Assets</b>								
U18PWM Potable Water Meter at Charlotte County Interconnect	299,120	-	-	-	-	-	-	-
U18UAB Utilities Administration Building & Field Operations Center	310,000	2,200,000	6,725,500	-	-	-	-	-
U19WSM Water Transmission on San Mateo Drive from Price Boulevard to Hillsborough Boulevard	-	1,850,000	-	-	-	-	-	-
<b>Improvement of Existing Assets</b>								
R15PW1 & U15PW1 Price Boulevard Widening Phase I	715,150	-	-	-	-	-	-	-
U17WAS Ammonia Upgrade at Booster Pump Station	182,306	-	-	-	-	-	-	-
U17WRO Reverse Osmosis (RO) Production Total Dissolved Solids (TDS) Enhancements	1,492,498	633,000	-	-	-	-	-	-
U17WTP Myakkahatchee Creek Water Treatment Plant (MCWTP)-Transfer Pump Upgrades	44,940	-	-	-	-	-	-	-
U18SIC Wastewater Treatment Plant (WWTP) Improvement Program - Influent Channel Coating	143,160	-	-	-	-	-	-	-
U19WDI Water Distribution System Improvements	-	350,000	-	-	-	-	-	-
New Booster Station Improvements	-	-	200,000	-	-	-	-	-
New Raw Water Intake	-	-	50,000	300,000	-	-	-	-
New Myakkahatchee Creek Water Treatment Plan (MCWTP) Improvements	-	-	1,610,000	1,105,000	-	400,000	-	-
Program Wastewater Treatment Plant (WWTP) Improvement Program	-	-	325,000	-	-	-	-	-
<b>Replacement of Existing Assets</b>								
U17WBR Water Pipeline Bridge Replacements - Salford/Cocoplum	-	31,630	-	-	-	-	-	-
U18SAB Wastewater Treatment Plant (WWTP) Improvement Program - Aeration	285,000	-	-	-	-	-	-	-

FY 2019 - 2028 Capital Improvement Plan  
Fund and Project Summary

420 - Utility Revenue Fund		Category: Other						
			FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FYs 24-28
CAPITAL PROJECT EXPENSES		Carryover	New Funding					
U18WBR	Water Pipeline Bridge Replacements - Cranberry/Snover	158,374	44,550	-	-	-	-	-
U19WBR	Water Pipeline Bridge Replacements - Salford/Snover	-	260,000	-	-	-	-	-
New	Wastewater Treatment Plant Improvements - Clarifier #3	-	-	360,000	-	-	-	-
New	Turbo Blowers	-	-	-	329,890	366,390	-	-
New	Deep Bed Filter Sand Replacement	-	-	-	-	400,000	-	-
<b>Sub-total - New, Existing, Replacement Assets</b>		<b>3,630,548</b>	<b>5,369,180</b>	<b>9,270,500</b>	<b>1,734,890</b>	<b>766,390</b>	<b>400,000</b>	<b>-</b>
		-	-	-	-	-	-	-
<b>Total Capital Project Expenses:</b>		<b>3,630,548</b>	<b>5,369,180</b>	<b>9,270,500</b>	<b>1,734,890</b>	<b>766,390</b>	<b>400,000</b>	<b>-</b>
<b>Total FY 18-19 Funding:</b>			<b>8,999,728</b>					

Ordinance 2019-03 Exhibit B

Capital Improvement Program

Utilities  
Water Systems

City of North Port

PROJECT TITLE:	Water Pipeline Bridge Replacements - Salford/Cocoplum				CITY VALUE(s):	Encourage economic growth & community prosperity	
PROJECT CODE:	U17WBR					Enhanced quality of life	
PROJECT TYPE:	New		Improvement		Replacement /Renovation	X	
PRIORITY:	High	X	Medium		Low		STRATEGIC GOAL(s):
BID DATE:							Maintained/Upgraded/Expanded City Infrastructure
CONSTRUCTION START DATE:							
EXPECTED COMPLETION DATE:	April-19				CATEGORY:	Utilities-Water Systems	

PROJECT DESCRIPTION AND JUSTIFICATION

To improve the potable water distribution system reliability to the residents of the City. The project is in various locations in the City. Replacement of aged water lines on 3 bridges is planned, 1 each for 3 years. Old steel water lines on bridges have reached the end of their service life, and pipe deterioration and leaks are on pipe bends that cannot be readily repaired. Some very small leaks are unable to be stopped at this time resulting in un-billed water loss. Fiscal year 2017 replacement will be on the Salford/Cocoplum bridge, unless circumstances change and require expedition of a different bridge crossing.



OPERATING BUDGET IMPACT

Replacement of these pipelines will prevent potential catastrophic failure and emergency repairs, which will be more costly than current planned replacements.

TOTAL ESTIMATED COST: \$ 164,630

Capital Improvement Element of Comprehensive Plan

Part of Capital Improvement Element CLE  
Level of Service (LOS) Restored  
Project to go to DEO  
Consistent with MPO long-range plan  
Proportionate Fair Share shown  
Meets FS 163.3164

Carryover

Cumulative Project Budget at 10/01/17	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/18
\$ 150,000	\$ (26,780)	\$ (6,510)	\$ 116,710	\$ 123,220

Funding Source	Prior Years	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	5 Yr Total	FY 22-27
306-Surtax	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
420-Utilities-Water	-	31,630	-	-	-	-	31,630	-
<b>TOTAL FUNDING</b>	<b>\$ 150,000</b>	<b>\$ 31,630</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 31,630</b>	<b>\$ -</b>

Expenditure Type	Prior Years	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	5 Yr Total	FY 22-27
Planning & Design	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	125,000	31,630	-	-	-	-	31,630	-
<b>TOTAL COST</b>	<b>\$ 150,000</b>	<b>\$ 31,630</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 31,630</b>	<b>\$ -</b>

Operating Impacts	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	5 Yr Total	FY 22-27
<b>TOTAL OPERATING IMPACTS</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Priority Ranking: High: 1 - 2 Medium: 3 - 4 Low: 5 or more

Ordinance 2019-03 Exhibit B

Capital Improvement Program

Utilities  
Water Systems

City of North Port

PROJECT TITLE:	Water Pipeline Bridge Replacements - Cranberry/Snover				CITY VALUE(s):	Encourage economic growth & community prosperity	
PROJECT CODE:	U18WBR					Enhanced quality of life	
PROJECT TYPE:	New	Improvement		Replacement /Renovation	X		
PRIORITY:	High	X	Medium	Low		STRATEGIC GOAL(s):	Preservation of Environment and Natural Resources

BID DATE:

CONSTRUCTION START DATE:

EXPECTED COMPLETION DATE: September-19

CATEGORY: Utilities-Water Systems

PROJECT DESCRIPTION AND JUSTIFICATION

To improve the potable water distribution system reliability to the residents of the City. The project is in various locations in the City. Replacement of aged water lines on 3 bridges is planned, with future bridges to be identified. Old steel water lines on bridges have reached end of their service life, and pipe deterioration and leaks are on pipe bends that cannot be readily repaired. Some very small leaks are unable to be stopped at this time resulting in un-billed water loss. Fiscal year 2018 replacement will be Cranberry Boulevard/Snover Waterway bridge, unless circumstances change and require expedition of one over the other. This project is part of Program No. UPROGRAMWBR.



OPERATING BUDGET IMPACT

Replacement of these pipelines will prevent potential catastrophic failure and emergency repairs, which will be more costly than current planned replacements.

TOTAL ESTIMATED COST: \$ 204,550

Capital Improvement Element of Comprehensive Plan

Part of Capital Improvement Element (CIE)

Level of Service (LOS) Restored

Project to go to DEO

Consistent with MPO long-range plan

Proportionate Fair Share shown

Meets FS 163.3164

Carryover

	Cumulative Project Budget 10/01/18	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/18			
	\$ 160,000	\$ (1,626)	\$ (48,254)	\$ 110,120	\$ 158,374			
Funding Source	Prior Years	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	5 Yr Total	FY 23-28
420-Utilities-Water	\$ 160,000	\$ 44,550	\$ -	\$ -	\$ -	\$ -	\$ 44,550	\$ -
TOTAL FUNDING	\$ 160,000	\$ 44,550	\$ -	\$ -	\$ -	\$ -	\$ 44,550	\$ -
Expenditure Type	Prior Years	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	5 Yr Total	FY 23-28
Construction	\$ 160,000	\$ 44,550	\$ -	\$ -	\$ -	\$ -	\$ 44,550	\$ -
TOTAL COST	\$ 160,000	\$ 44,550	\$ -	\$ -	\$ -	\$ -	\$ 44,550	\$ -
Operating Impacts		FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	5 Yr Total	FY 23-28
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Priority Ranking: High: 1 - 2 Medium: 3 - 4 Low: 5 or more