

Attachment 1

Capital Improvement Element GOP's

PUBLIC SCHOOL FACILITIES POLICY CHANGE

Policy 5.3: The City hereby incorporates by reference the Sarasota School District Five Year Capital Facilities Plan, dated ~~September 15, 2015~~ June 7, 2016, that includes school capacity sufficient to meet anticipated student demands projected by the City, Sarasota County, and other Sarasota County municipalities based upon identified improvements over the short-term and long-term planning periods, in consultation with the School Board's projections of student enrollment, based on the adopted level of service standards for public schools.

The School Board, in coordination with the City, shall annually update its Five Year Capital Facilities Plan, to ensure maintenance of a financially feasible capital improvements program and to ensure level of service standards will continue to be achieved and maintained during the planning period.

Table 10-1 Schedule of Level of Service Projects Excerpted from the Capital Improvement Program

2015 BEBR City Population 62,325

Parks & Recreation

10 acres per 100 based on Classification

1.5 5 acres per 1000 population

Community Park Acres 263: meets LOS



PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Preservation of Environment and Natural Resources

PROJECT DESCRIPTION AND JUSTIFICATION

This project is a one mile trail section between Price and Appomattox Drive along North Port Blvd. The design is part of the Myakkahatchee Creek Greenway supporting the linear park concept. Design and permitting are complete. Upon receipt of developer contribution for construction, the request for bid will be issued.

Further development increases recreational opportunities for citizens.

Estimated Cost:

- Phase I design \$43,287
- Phase I construction \$1,381,718

OPERATING BUDGET IMPACT

Damages caused by potential flooding; annual tree trimming to clear boardwalk.



TOTAL ESTIMATED COST: \$ 1,425,005

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ 1,425,005	\$ (42,537)	\$ (2,260)	\$ 1,380,208	\$ 1,382,468

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
306-Surtax III	\$ 1,425,005	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	-	-	-	-	-	-	-	-
TOTAL FUNDING	\$ 1,425,005	\$ -						

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ 43,287	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	1,381,718	-	-	-	-	-	-	-
TOTAL COST	\$ 1,425,005	\$ -						

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Repairs & Maintenance	\$ -	\$ 6,000	\$ 6,090	\$ 6,181	\$ 6,274	\$ 24,545	\$ 31,370
Supplies	-	2,000	2,030	2,060	2,091	8,182	10,457
TOTAL OPERATING IMPACTS	\$ -	\$ 8,000	\$ 8,120	\$ 8,242	\$ 8,365	\$ 32,727	\$ 41,827

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Financially Responsible City Providing Quality Municipal Services

PROJECT DESCRIPTION AND JUSTIFICATION

Butler Park Multi-Purpose Fields include drainage improvements to the site, along with the installation of three new multi-purpose fields, ADA enhancements (including sidewalks and parking) and a restroom building. This project expands athletic opportunities by providing much needed additional multipurpose fields. FY15/16 – a budget amendment moved FY 16/17 funding to the current year; drainage improvements and construction of new multipurpose fields, small restroom building; FY16/17 \$250,000 field furniture/fixtures & equipment (FF&E) including: goal posts (8), bleachers, canopies over bleachers, benches, soccer goals and field marking.



OPERATING BUDGET IMPACT

Includes field maintenance (interlocal between City/County); retention area maintenance; utilities for restroom operations; cleaning for restroom areas.

TOTAL ESTIMATED COST: \$ 2,190,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ 1,940,000	\$ (114,261)	\$ (4,750)	\$ 1,820,989	\$ 1,825,739

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
306-Surtax III	\$ 1,940,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -
TOTAL FUNDING	\$ 1,940,000	\$ 250,000		\$ -	\$ -	\$ -	\$ 250,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	1,860,000	-	-	-	-	-	-	-
Equipment, Materials, Furniture	-	250,000	-	-	-	-	250,000	-
TOTAL COST	\$ 1,940,000	\$ 250,000		\$ -	\$ -	\$ -	\$ 250,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Repairs & Maintenance	\$ 6,000	\$ 6,090	\$ 6,181	\$ 6,274	\$ 6,368	\$ 30,914	\$ 31,841
Supplies	3,000	3,045	3,091	3,137	3,184	15,457	\$ 15,920
Utilities	5,000	5,075	5,151	5,228	5,307	25,761	\$ 26,534
TOTAL OPERATING IMPACTS	\$ 14,000	\$ 14,210	\$ 14,423	\$ 14,639	\$ 14,859	\$ 72,132	\$ 74,295

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Preservation of Environment and Natural Resources

PROJECT DESCRIPTION AND JUSTIFICATION

This project will protect and preserve the natural beauty of the creek. Myakkahatchee Creek Corridor has 47 vacant and 14 improved properties along the creek corridor originally identified as desirous to the City. The City has requested that Sarasota County include these properties in the Environmentally Sensitive Parkland acquisition program.

In prior years, \$3,546,990 was expended under project number P07MCC. Funds were from escheated lots, park impact fees, Surtax, and the Department of Environmental Protection.



OPERATING BUDGET IMPACT

No operation impact is expected.

TOTAL ESTIMATED COST: \$ 4,094,284

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ 4,094,284	\$ (3,568,909)	\$ -	\$ 525,375	\$ 525,375

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
144-Escheated Lots	2,416,062	-	-	-	-	-	-	-
152-Parks Impact Fees	501,315							
170-Dept. Environmental Protection	717,188							
305-Surtax II	459,719							
TOTAL FUNDING	\$ 4,094,284	\$ -						

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ 6,510	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land	4,085,199							
Improvements, Repairs & Maint.	2,575							
TOTAL COST	\$ 4,094,284	\$ -						

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL OPERATING IMPACTS	\$ -						

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



General Services / Parks & Recreation

Blueways/Greenways Access (N)

NEW

PROJECT INFORMATION

PROJECT RANKING

1

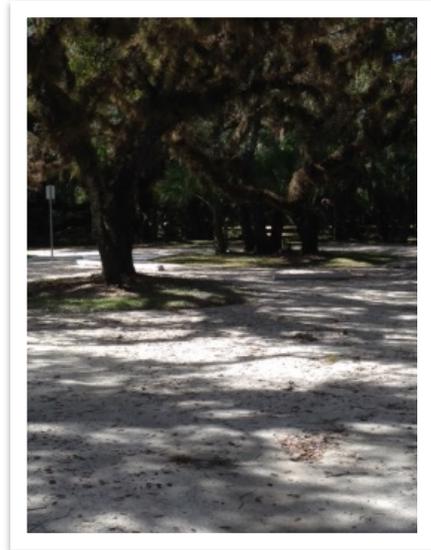
Strategic Goal(s) Financially Responsible City Providing Quality Municipal Services

PROJECT DESCRIPTION AND JUSTIFICATION

Locate and develop access points-natural parking lots along the Myakkahatchee Creek trail system and Blueways.

Locations are:

- North Port Blvd - \$100,000
- Blue Ridge Park - \$50,000
- Hennessy Street - \$75,000
- Delmar Drive - \$75,000



OPERATING BUDGET IMPACT

Mowing, tree trimming, trash removal.

TOTAL ESTIMATED COST: \$ 300,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr. Total	FY 22-26
152-Parks Impact Fees	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -
TOTAL FUNDING	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr. Total	FY 22-26
Planning & Design	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -
Construction	-	225,000	-	-	-	-	225,000	-
TOTAL COST	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr. Total	FY 22-26
Repairs & Maintenance	3,000	3,150	3,308	3,473	3,647	16,577	17,406
TOTAL OPERATING IMPACTS	\$ 3,000	\$ 3,150	\$ 3,308	\$ 3,473	\$ 3,647	\$ 16,577	\$ 17,406

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

2

Strategic Goal(s) Financially Responsible City Providing Quality Municipal Services

PROJECT DESCRIPTION AND JUSTIFICATION

Install a canoe / kayak launch on the Snover Waterway behind City Hall to support City blueway programming opportunities.



OPERATING BUDGET IMPACT

Minimal impact; minor mowing around entrance and maintenance of kayak launch.

TOTAL ESTIMATED COST: \$ 30,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
152-Parks Impact Fees	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -
TOTAL FUNDING	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Construction	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -
TOTAL COST	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Repairs & Maintenance	1,000	1,050	1,103	1,158	1,216	5,526	5,802
TOTAL OPERATING IMPACTS	\$ 1,000	\$ 1,050	\$ 1,103	\$ 1,158	\$ 1,216	\$ 5,526	\$ 5,802

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



General Services / Parks & Recreation

Environmental Park Improvements (I)

NEW

PROJECT INFORMATION

PROJECT RANKING

1

Strategic Goal(s) Preservation of Environment and Natural Resources

PROJECT DESCRIPTION AND JUSTIFICATION

Improvements to the Myakkahatchee Creek Environmental Park including:
 FY 16/17 Design new entrance on Sumter (\$20,000)
 FY 16/17 Foot bridge design/permitting/construct (\$20,000)
 FY 17/18 Entrance construction (\$100,000)
 FY 18/19 Water/sewer expansion future restrooms (\$350,000)



OPERATING BUDGET IMPACT

Parking lot maintenance and mowing.

TOTAL ESTIMATED COST: \$ 490,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
306-Surtax III	\$ -	\$ 40,000	\$ 100,000	\$ 350,000	\$ -	\$ -	\$ 490,000	\$ -
TOTAL FUNDING	\$ -	\$ 40,000	\$ 100,000	\$ 350,000	\$ -	\$ -	\$ 490,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -
Construction	-	20,000	100,000	350,000	-	-	470,000	-
TOTAL COST	\$ -	\$ 40,000	\$ 100,000	\$ 350,000	\$ -	\$ -	\$ 490,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Utilities	-	-	3,000	3,150	3,308	9,458	9,930
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ 3,000	\$ 3,150	\$ 3,308	\$ 9,458	\$ 9,930

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

3

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

The playground and lighting/sidewalk design was completed under project P12PPE. Construction was put on hold in FY 2015 to wait for the results of the Parks Master Plan. This project is for the construction of designed sidewalks and lighting at Pine Park. The sidewalks will enhance the City's park system by connecting to McKibben Park and to sidewalks within the surrounding neighborhood.



OPERATING BUDGET IMPACT

Electric for the installed sidewalk lighting will have a minimal impact on the operating budget.

TOTAL ESTIMATED COST: \$ 275,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
306-Surtax III	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ -
TOTAL FUNDING	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Construction	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ -
TOTAL COST	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ 275,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Utilities	\$ -	\$ 750	\$ 761	\$ 773	\$ 784	\$ 3,068	\$ 3,921
TOTAL OPERATING IMPACTS	\$ -	\$ 750	\$ 761	\$ 773	\$ 784	\$ 3,068	\$ 3,921

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

Strategic Goal(s) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Per Commission direction at the July 28, 2017 Budget Workshop, this project will be for the reconstruction of the existing pool at Dallas White Park or another pool alternative. The current pool is failing and is in need of repair.

Estimated costs for the options at Dallas White Park pool:

- Close pool and demolish \$100,000
- Repairs to keep pool operational \$1,300,000
- Demolish pool and construct new 8 lane pool \$2,300,000



OPERATING BUDGET IMPACT

No additional operating costs are expected if the current pool is reconstructed.

TOTAL ESTIMATED COST: \$ 2,300,000

Capital Improvement Element of Comprehensive Plan

Part of Capital Improvement Element (CIE) Yes 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 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
306-Surtax III	\$ -	\$ 1,850,000	\$ -	\$ -	\$ -	\$ -	\$ 1,850,000	\$ -
152-Parks Impact Fees	-	450,000	-	-	-	-	450,000	-
TOTAL FUNDING	\$ -	\$ 2,300,000	\$ -	\$ -	\$ -	\$ -	\$ 2,300,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Improvements, Repairs & Maint.	\$ -	\$ 2,300,000	\$ -	\$ -	\$ -	\$ -	\$ 2,300,000	\$ -
TOTAL COST	\$ -	\$ 2,300,000	\$ -	\$ -	\$ -	\$ -	\$ 2,300,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	-	-	-	-	-	-	-
TOTAL OPERATING IMPACTS	\$ -						

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Financially Responsible City Providing Quality Municipal Services

Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Butler Park Multi-Purpose Fieldslight one additional field so that there are two fields available in the evening hours. Without the lighting, play time will be limited. This project expands athletic opportunities by providing much needed additional multipurpose field availability.



OPERATING BUDGET IMPACT

Operating impact includes lighting costs.

TOTAL ESTIMATED COST: \$ 250,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
306-Surtax III	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -
TOTAL FUNDING	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
Construction	-	-	200,000	-	-	-	200,000	-
TOTAL COST	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Repairs & Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	-	-	-	-	-	-	\$ -
Utilities	-	-	5,000	5,000	5,000	15,000	\$ 25,000
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 15,000	\$ 25,000

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

Strategic Goal(s) Preservation of Environment and Natural Resources

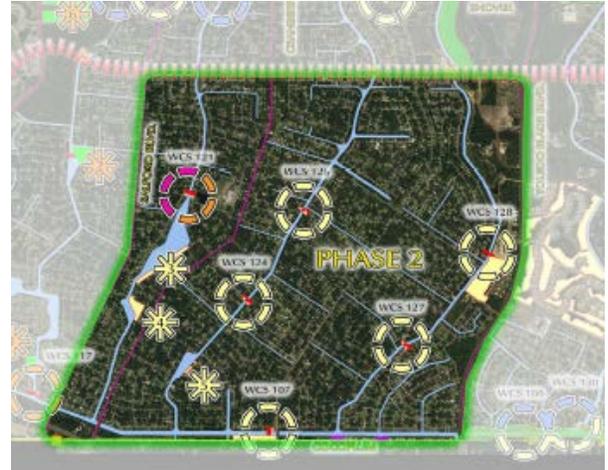
PROJECT DESCRIPTION AND JUSTIFICATION

Implementation of Creek Canal Master Plan Phase 2, as adopted May 2010; includes portages at 6 water control structure (WCS) locations and access points at 4 locations. Portage sites are WCS107, WCS117, WCS124, WCS125, WCS127 and WCS128. Access points include 2 on the Mac Caughey Waterway, 1 on the Lagoon Waterway, and 1 on the Snover Waterway at WCS113.

Budget request is based upon the 2010 Master Plan, cost estimates will need revision upon funding of the project.

OPERATING BUDGET IMPACT

As construction is funded, impacts of operations will need to be identified.



TOTAL ESTIMATED COST: \$ 503,130

Capital Improvement Element of Comprehensive Plan

Part of Capital Improvement Element (CIE)	Yes	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 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
306-Surtax III	\$ -	\$ -	\$ -	\$ -	\$ 503,130	\$ -	\$ 503,130	\$ -
TOTAL FUNDING	\$ -	\$ -	\$ -	\$ -	\$ 503,130	\$ -	\$ 503,130	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Construction	\$ -	\$ -	\$ -	\$ -	\$ 503,130	\$ -	\$ 503,130	\$ -
TOTAL COST	\$ -	\$ -	\$ -	\$ -	\$ 503,130	\$ -	\$ 503,130	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	-	-	-	-	-	-	-
TOTAL OPERATING IMPACTS	\$ -						

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RAKING

Strategic Goal(s) Preservation of Environment and Natural Resources

PROJECT DESCRIPTION AND JUSTIFICATION

Implementation of Creek Canal Master Plan Phase 3, as adopted May 2010; includes portages at 3 water control structure (WCS) locations, 2 drainage structure (DS) locations and access points at 5 locations. Portage sites are WCS113, WCS114, WCS115, DS120, DS123. Access points include Snover/Blue Ridge Waterway, Mac Caughey Waterway, Creighton Waterway, Snover Waterway, and Myakkahatchee Creek at Oaks Park.

Budget request is based upon the 2010 Master Plan, cost estimates will need revision upon funding of the project.



OPERATING BUDGET IMPACT

As construction is funded, impacts of operations will need to be identified.

TOTAL ESTIMATED COST: \$ 1,455,790

Capital Improvement Element of Comprehensive Plan

Part of Capital Improvement Element (CIE)	Yes	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 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
306-Surtax III	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,455,790	\$ 1,455,790	\$ -
TOTAL FUNDING	\$ -	\$ 1,455,790	\$ 1,455,790	\$ -				

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,455,790	\$ 1,455,790	\$ -
TOTAL COST	\$ -	\$ 1,455,790	\$ 1,455,790	\$ -				

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	-	-	-	-	-	-	-
TOTAL OPERATING IMPACTS	\$ -						

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

Transportation

Arterial Roadway – LOS Standard “D”

Collector Roadway – LOS Standard “D”

State Highway System (I-75 and U.S. 41) – LOS standard is based on and consistent with the statewide minimum LOS standards set forth in Chapter 14-94, F.A.C.



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Rehabilitation of approximately 266 miles of sub-standard public roads within three plus years. Of these roads, 47 miles were rehabilitated in calendar year 2014 and another 83 miles in calendar year 2015. 90 miles are scheduled to be completed in calendar year 2016 and 88 miles are projected to be completed in calendar year 2017. As with all road rehabilitation work, improvements to road related stormwater drainage will be part of the project.

Total estimated cost equals the Gross Bond Proceeds the City received from an estimated \$41,000,000.



OPERATING BUDGET IMPACT

Operating impact budget includes bond debt service.

TOTAL ESTIMATED COST: \$ 40,742,230

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ 40,742,230	\$ (20,310,326)	\$ (6,319,373)	\$ 14,112,531	\$ 20,431,904

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
330-Road Reconstruction	\$ 40,742,230	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL FUNDING	\$ 40,742,230	\$ -						

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Construction	\$ 5,714,808	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	6,574,873							
	28,452,549							
TOTAL COST	\$ 40,742,230	\$ -						

Operating Impacts		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Debt Service	\$ 7,910,774	\$ 2,635,400	\$ 2,638,800	\$ 2,635,600	\$ 2,636,000	\$ 2,639,500	\$ 13,185,300	\$ 13,188,470
TOTAL OPERATING IMPACTS		\$ 2,635,400	\$ 2,638,800	\$ 2,635,600	\$ 2,636,000	\$ 2,639,500	\$ 13,185,300	\$ 13,188,470

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Toledo Blade & Sumter Interchanges as Major Destinations

PROJECT DESCRIPTION AND JUSTIFICATION

Phase I of this project is to design and prepare engineering plans, specifications and estimates for public bidding to award a contract for the widening, and conduct land acquisition needed to expand Price Boulevard to four lanes within the existing 100-foot right-of-way of Price Boulevard between Sumter Boulevard and Toledo Blade Boulevard. Construction includes Sumter Boulevard to Toledo Blade Boulevard. Project also includes water and reclaimed water. Staff will evaluate potential financing.



OPERATING BUDGET IMPACT

Addition of road median landscape maintenance and irrigation. Future maintenance costs for utilities include the water line and fire hydrants. Debt service is for the potential financing.

TOTAL ESTIMATED COST: \$ 20,726,270

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ 5,351,270	\$ (457,388)	\$ (1,936,798)	\$ 2,957,084	\$ 4,893,882

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
115-Tree Fund	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ -
144-Escheated Lots	1,850,000	-	-	-	-	-	\$ -	-
153-Transportation Impact Fees	-	-	3,575,000	-	-	-	\$ 3,575,000	-
306-Surtax III	2,350,000	-	11,600,000	-	-	-	\$ 11,600,000	-
420-Utilities-Water	494,870	-	-	-	-	-	\$ -	-
420-Utilities-Wastewater	273,020	-	-	-	-	-	\$ -	-
424-Sewer Capacity Fees	383,380	-	1,050,000	-	-	-	\$ 1,050,000	-
Grants	-	-	1,050,000	-	-	-	\$ 1,050,000	-
TOTAL FUNDING	\$ 5,351,270	\$ -	\$ 15,375,000	\$ -	\$ -	\$ -	\$ 15,375,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Land	2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Planning & Design	3,351,270	-	-	-	-	-	-	-
Construction	-	-	15,375,000	-	-	-	15,375,000	-
TOTAL COST	\$ 5,351,270	\$ -	\$ 15,375,000	\$ -	\$ -	\$ -	\$ 15,375,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Utilities	\$ -	\$ -	\$ 11,000	\$ 11,250	\$ 11,503	\$ 33,753	\$ 5,788
Debt Service	-	-	-	2,130,000	2,130,000	4,260,000	6,390,000
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ 11,000	\$ 2,141,250	\$ 2,141,503	\$ 4,293,753	\$ 6,395,788

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Public Works-Road & Drainage

Rehabilitation of Water Control Structure 115 (R)

R15S15

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Design, permit and reconstruct Water Control Structure No. 115 located on Snover Waterway just west of Chamberlain Boulevard.



OPERATING BUDGET IMPACT

Addition of electrical costs for automated motorized gates with telemetry.

TOTAL ESTIMATED COST: \$ 905,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ 905,000	\$ (52,283)	\$ (47,653)	\$ 805,064	\$ 852,717

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
107-Road & Drainage District	\$ 905,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL FUNDING	\$ 905,000	\$ -						

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Improvements, Repairs & Maint.	815,000							
TOTAL COST	\$ 905,000	\$ -						

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Utilities	\$ -	\$ 440	\$ 445	\$ 450	\$ 500	\$ 1,835	\$ 2,250
TOTAL OPERATING IMPACTS	\$ -	\$ 440	\$ 445	\$ 450	\$ 500	\$ 1,835	\$ 2,250

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Construct the missing segment of Spring Haven Drive from Pan American Boulevard to Butler Park. This project includes bicycle lanes, sidewalks, roadway lighting, irrigation, landscaping, and utilities.



OPERATING BUDGET IMPACT

Operating budget increases include electrical, irrigation and landscape maintenance. Addition of utilities pipeline inherently increases maintenance costs as system ages.

TOTAL ESTIMATED COST: \$ 2,915,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ 155,000	\$ -	\$ -	\$ 155,000	\$ 155,000

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
153-Transportation Impact Fees	\$ -	\$ 2,510,000	\$ -	\$ -	\$ -	\$ -	\$ 2,510,000	\$ -
115-Tree Fund	-	90,000	-	-	-	-	90,000	-
306-Surtax III	155,000	160,000	-	-	-	-	160,000	-
TOTAL FUNDING	\$ 155,000	\$ 2,760,000	\$ -	\$ -	\$ -	\$ -	\$ 2,760,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ 155,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	-	2,760,000	-	-	-	-	2,760,000	-
TOTAL COST	\$ 155,000	\$ 2,760,000	\$ -	\$ -	\$ -	\$ -	\$ 2,760,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Repairs & Maintenance	\$ -	\$ -	\$ 20,050	\$ 20,355	\$ 20,661	\$ 61,066	\$ 333
Utilities	-	-	500	508	516	1,524	-
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ 20,550	\$ 20,863	\$ 21,177	\$ 62,590	\$ 333

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Design, permit and reconstruction of Water Control Structure No. 106 located on Cocoplum Waterway west of North Port Boulevard. Existing concrete columns framing the gates and supporting the catwalk are deteriorating faster than expected. A new structure with fully automated motorized gates with telemetry is proposed. Design in FY 2017 and construct in FY 2018.



OPERATING BUDGET IMPACT

Addition of electrical costs for automated motorized gates with telemetry.

TOTAL ESTIMATED COST: \$1,814,700

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
306-Surtax III	\$ -	\$ 168,500		\$ -	\$ -	\$ -	\$ 168,500	\$ -
107-Road & Drainage District			1,646,200				\$ 1,646,200	
TOTAL FUNDING	\$ -	\$ 168,500	\$ 1,646,200	\$ -	\$ -	\$ -	\$ 1,814,700	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ -	168,500	\$ -	\$ -	\$ -	\$ -	\$ 168,500	\$ -
Construction			1,646,200				1,646,200	
TOTAL COST	\$ -	\$ 168,500	\$ 1,646,200	\$ -	\$ -	\$ -	\$ 1,814,700	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Utilities	\$ -	\$ -	\$ 450	\$ 500	\$ 550	\$ 1,500	\$ 2,250
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ 450	\$ 500	\$ 550	\$ 1,500	\$ 2,250

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



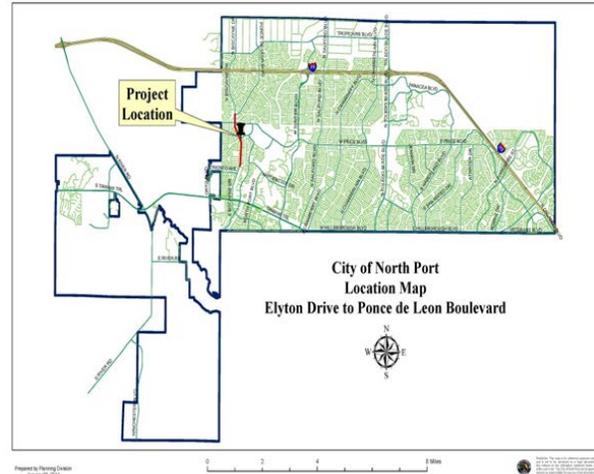
PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Construct five feet wide asphalt paved bicycle lanes abutting the travel lanes on each side of Biscayne Drive, from Elyton Drive to Ponce de Leon Boulevard, including pavement markings and signage. This is a Transportation Alternatives Program project with construction to be fully funded by the Federal Highway Administration in FY 20-21. Design is the responsibility of the city and will be performed in FY 19-20.



OPERATING BUDGET IMPACT

No operating budget impact anticipated.

TOTAL ESTIMATED COST: \$ 657,500

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 600,000	\$ -
107-Road & Drainage District	-	-	-	-	57,500	-	57,500	-
TOTAL FUNDING	\$ -	\$ -	\$ -	\$ -	\$ 57,500	\$ 600,000	\$ 657,500	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ -	\$ -	\$ -	\$ -	\$ 57,500	\$ -	\$ 57,500	\$ -
Construction	-	-	-	-	-	600,000	600,000	-
TOTAL COST	\$ -	\$ -	\$ -	\$ -	\$ 57,500	\$ 600,000	\$ 657,500	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL OPERATING IMPACTS	\$ -						

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

**Solid Waste
Level of Service 1 pick-up per week**



Public Works-Solid Waste

Solid Waste Trucks and Equipment (R)

PROGRAM

PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Replacement of Solid Waste fleet as per the replacement schedule.



OPERATING BUDGET IMPACT

Fuel and maintenance costs are already accounted for in the Operating Budget as this is a replacement item.

TOTAL ESTIMATED COST: Continuous

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
325-Capital Acquisition	\$ -	\$ -	\$ 2,329,873	\$ 1,146,589	\$ 3,209,932	\$ 2,864,684	\$ 9,551,078	\$ 9,965,299
TOTAL FUNDING		\$ -	\$ 2,329,873	\$ 1,146,589	\$ 3,209,932	\$ 2,864,684	\$ 9,551,078	\$ 9,965,299

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Vehicles & Equipment	\$ -	\$ -	\$ 2,329,873	\$ 1,146,589	\$ 3,209,932	\$ 2,864,684	\$ 9,551,078	\$ 9,965,299
TOTAL COST	\$ -	\$ -	\$ 2,329,873	\$ 1,146,589	\$ 3,209,932	\$ 2,864,684	\$ 9,551,078	\$ 9,965,299

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

Utilities

Potable Water LOS:

110 Gallons per day per capita for residential units,
0.0009

Equivalent Residential Connections (ERC)/sq. ft. for office, 0.0008 ERC/sq. ft for commercial, 0.0027 ERC/sq. ft. for restaurants, 0.0020 ERC/sq. ft. for industrial uses, and 0.0020 ERC/sq. ft. for medical facilities, with quality meeting or exceeding EPA and DEP Primary and Secondary Drinking Water Standards. The minimum design flow, storage capacity, and pressure for potable water facilities are 250 gpd per ERC average daily flow, 5.5 mg, and 65 psi, respectively.

Sanitary Sewer LOS:

90 gallons per capita per day for residential, 0.0009
Equivalent

Residential Connections (ERC)/sq. ft. for office, 0.0008 ERC/sq. ft for commercial, 0.0027 ERC/sq. ft. for restaurants, 0.0020 ERC/sq. ft. for industrial uses, and 0.0020 ERC/sq. ft. for medical facilities, with quality meeting or exceeding EPA and DEP Standards.



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

The project will add a 24" water main with 16-inch meter assembly, parallel to the existing 16" water main with 10-inch meter assembly, at the Myakkahatchee Creek Water Treatment Plant (MCWTP) on North Port Blvd. It is anticipated that this project will be completed by Winter 2016. The MCWTP is currently limited in delivering its rated capacity due to the size of the water main leaving the facility to North Port Blvd. Parallel lines from the MCWTP significantly increase system reliability and capacity for providing potable water to the distribution system. A parallel and larger pipe from the MCWTP will also decrease wear and tear on the pumps and smaller existing pipeline. In addition, the existing finished water line is an old AC line and it is very beneficial to have a back-up to this old AC line.



OPERATING BUDGET IMPACT

Project adds a parallel finished water line and meter; thereby, increasing maintenance costs and reporting requirements through the addition of a second meter. However, it is anticipated that the parallel finished water line will reduce the strain on the high service pumps and decrease the maintenance costs of the pumps.

TOTAL ESTIMATED COST: \$ 410,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ 350,000	\$ (40,525)	\$ (815)	\$ 308,660	\$ 309,475

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
423-Water Capacity Fees	\$ 350,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ -
TOTAL FUNDING	\$ 350,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ 44,740	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	305,260	60,000	-	-	-	-	60,000	-
TOTAL COST	\$ 350,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Repairs & Maintenance	\$ 315	\$ 331	\$ 347	\$ 365	\$ 383	\$ 1,741	\$ 10,188
TOTAL OPERATING IMPACTS	\$ 315	\$ 331	\$ 347	\$ 365	\$ 383	\$ 1,741	\$ 10,188

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Cycle Test 5 being performed using partially-treated surface water source. SWFWMD and the city negotiated a new funding contract for this methodology. Diversifying raw water sources is important for water supply reliability. With respect to costs of treatment, brackish groundwater sources is more costly to treat than surface water. With respect to availability, surface waters are readily available during summer rainy season as opposed to winter dry season when seasonal populations and water demands are at their highest. An ASR system allows for the storage of surface water during the rainy season and recovery of that water during the dry season, when demands are at their highest. Project potential is 60+ million gallons of storage. Performance of Cycle Test 5 completes U15ASR. Project anticipated to be complete by February 2017.



OPERATING BUDGET IMPACT

Operation of ASR well adds maintenance and operations costs. Electrical costs increase with pumping water into storage and when withdrawing water out of storage. Pre-treatment chemicals, if determined to be needed, will increase chemical costs. Chemical costs will be more initially and anticipated to decrease over time with maturity of aquifer bubble.

TOTAL ESTIMATED COST: \$ 785,342

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ 785,342	\$ (388,240)	\$ (182,303)	\$ 214,799	\$ 397,102

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
423-Water Capacity Fees	\$ 556,092	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	229,250	-	-	-	-	-	-	-
TOTAL FUNDING	\$ 785,342	\$ -						

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	685,342	-	-	-	-	-	-	-
TOTAL COST	\$ 785,342	\$ -						

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Utilities	\$ 10,000						
Supplies	6,000						
TOTAL OPERATING IMPACTS	\$ 16,000	\$ -					

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

The new Deep Injection Well was completed in 2013. Existing pumps are at end of life and need to be replaced in-kind. Cost-benefit analysis indicated pump upsizing is not needed until the future. Under the pump replacement approach, the existing hydroneumatic tank needs to be repaired and repainted. The existing starters and control panel, all at end of life, need to be replaced with soft-starts and a new panel, respectively. Associated DIW flow meter is also being replaced as part of this project. Additional budget requested to cover these costs is within SRF available funding. The pumps are located at the Wastewater Treatment Plant on Pan American Blvd.



OPERATING BUDGET IMPACT

This project should reduce operating costs as maintenance of pumps and flow meter should decrease following replacement with new equipment.

TOTAL ESTIMATED COST: \$ 699,607

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ 699,607	\$ (72,450)	\$ (518,611)	\$ 108,546	\$ 627,157

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
431-Utilities-Construction Fund	\$ 555,752	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
420-Utilities-Wastewater	143,855	-	-	-	-	-	-	-
TOTAL FUNDING	\$ 699,607	\$ -						

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ 66,955	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	632,652	-	-	-	-	-	-	-
TOTAL COST	\$ 699,607	\$ -						

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL OPERATING IMPACTS	\$ -						

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Financially Responsible City Providing Quality Municipal Services

PROJECT DESCRIPTION AND JUSTIFICATION

Construction of the first phase of the project was completed in 2014. The second phase of the project includes design and construction of a system that will increase aerated sludge storage volume by modifying existing tankage and aeration system, and increasing the withdrawal of supernatant back to the headworks at the Wastewater Treatment Plant (WWTP) on Pan American Blvd. The first phase of the project has significantly reduced sludge hauling costs. The second phase of the project will increase the capacity of the aerated sludge storage volume at the plant.

As inflows to the WWTP continue to increase, this additional sludge storage

OPERATING BUDGET IMPACT

This project is significantly increasing the size of the aerated sludge storage system, thereby increasing equipment to be maintained and area of aeration. As blowers are replaced with new, efficiencies will increase and electrical costs will decrease.



TOTAL ESTIMATED COST: \$ 1,376,074

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ 1,376,074	\$ (65,645)	\$ (32,807)	\$ 1,277,622	\$ 1,310,429

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
424-Sewer Capacity Fees	\$ 1,376,074	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL FUNDING	\$ 1,376,074	\$ -						

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Construction	\$ 1,226,074	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Planning & Design	150,000	-	-	-	-	-	-	-
TOTAL COST	\$ 1,376,074	\$ -						

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Utilities	10,000	10,300	10,609	10,927	11,255	53,091	55,746
Repairs & Maintenance	-	5,000	5,125	5,255	5,385	20,765	29,010
TOTAL OPERATING IMPACTS	\$ 10,000	\$ 15,300	\$ 15,734	\$ 16,182	\$ 16,640	\$ 73,856	\$ 84,756

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Preservation of Environment and Natural Resources

PROJECT DESCRIPTION AND JUSTIFICATION

Design, permit and construct the expansion of the reclaimed water system in various locations throughout the city. This will be for the third phase of the Reuse Master Plan expansion, which includes going from Pan American via Appomattox to North Port Blvd. and from Pan American to Price via Spring Haven. The project is partially funded through SWFWMD for cooperative funding to improve reliability of reclaimed water system and expand the customer base of the reclaimed water system in order to preserve potable water for potable purposes.



OPERATING BUDGET IMPACT

Increasing length of pipe in the system increases maintenance costs minimally.

TOTAL ESTIMATED COST: \$ 1,320,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ 782,860	\$ (466,734)	\$ (161,938)	\$ 154,188	\$ 316,126

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
424-Sewer Capacity Fees	\$ 391,430	\$ 268,570	\$ -	\$ -	\$ -	\$ -	\$ 268,570	\$ -
Grants	391,430	268,570	-	-	-	-	268,570	-
TOTAL FUNDING	\$ 782,860	\$ 537,140	\$ -	\$ -	\$ -	\$ -	\$ 537,140	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	612,860	537,140	-	-	-	-	537,140	-
TOTAL COST	\$ 782,860	\$ 537,140	\$ -	\$ -	\$ -	\$ -	\$ 537,140	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Utilities	\$ -	\$ 50	\$ 100	\$ 105	\$ 110	\$ 365	\$ 579
TOTAL OPERATING IMPACTS	\$ -	\$ 50	\$ 100	\$ 105	\$ 110	\$ 365	\$ 579

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Financially Responsible City Providing Quality Municipal Services

PROJECT DESCRIPTION AND JUSTIFICATION

To improve the potable water distribution system reliability, fire flow, water quality and pressure to the residents of the city as well as reduce the amount of flushing necessary to maintain water quality. This project consists of design and construction of 16-inch water lines from the new 24-inch line at the WTP to the north and south along North Port Blvd. This project is critical to realizing the benefits of the new 24-inch finished water line from the WTP. The project accomplishes the following: 1) removes a segment of old AC pipe and two AC/steel pipe adaptors; 2) removes a segment of old steel pipe at the bridge crossing; 3) eliminates existing constriction in pipe heading south from the WTP; and, 4) increases volume of flow to north of WTP.



OPERATING BUDGET IMPACT

Replacing existing AC and steel pipe will reduce maintenance costs. Addition of new pipe inherently increases maintenance costs over time. Because of reduction in maintenance costs for old steel and AC pipes being replaced, the increase in operation cost for new lines is not anticipated for many years.

TOTAL ESTIMATED COST: \$ 393,200

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 393,200	\$ (46,842)	\$ (25,671)	\$ 320,687	\$ 346,358

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
306-Surtax III	\$ 393,200		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL FUNDING	\$ 393,200	\$ -						

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ 72,515	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	320,685							
TOTAL COST	\$ 393,200	\$ -						

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL OPERATING IMPACTS	\$ -						

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

The project consists of upgrades to the WTP surface water treatment system for sustainability, reliability, and to meet water quality standards. This project is for transfer pump upgrades and capacity increase; and, ammonia system upgrades. Transfer pump upgrades will remove a current bottleneck in the transfer of treated water to storage tanks. Ammonia system upgrades will improve staff safety and reduce maintenance issues associated with old ammonia gas system. New upgraded ammonia system will include controls for improved chemical feed injection and improve water quality leaving the plant. Improved chemical feed is anticipated to reduce flushing in the distribution system.



OPERATING BUDGET IMPACT

Maintenance costs increase through the addition of a new transfer pump. Labor hours for distribution system flushing are anticipated to decrease following improvements to ammonia feed system. It may take time to balance out the system and see the reductions. The ammonia systems at the booster pump stations also need to be upgraded for full benefit.

TOTAL ESTIMATED COST: \$ 617,402

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ 617,402	\$ (34,070)	\$ (35,320)	\$ 548,012	\$ 583,332

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
420-Utilities-Water	\$ 362,836	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
423-Water Capacity Fees	254,566	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
TOTAL FUNDING	\$ 617,402	\$ -						

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	507,402	-	-	-	-	-	-	-
TOTAL COST	\$ 617,402	\$ -						

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Repairs & Maintenance	200	210	221	232	243	1,105	1,160
Supplies	10,000	9,000	8,000	8,000	8,000	43,000	64,500
TOTAL OPERATING IMPACTS	\$ 10,200	\$ 9,210	\$ 8,221	\$ 8,232	\$ 8,243	\$ 44,105	\$ 65,660

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Preservation of Environment and Natural Resources

PROJECT DESCRIPTION AND JUSTIFICATION

Design, permit, construct expansion of reclaimed water system in various locations throughout the city. This will be for the fourth phase of the Reuse Master Plan expansion, which includes a tank and repumping facilities in the Price/Sumter vicinity for future customers in the eastern portion of the city. The project will be submitted to SWFWMD for cooperative funding to expand the customer base of the reclaimed water system in order to preserve potable water for potable purposes. This phase is necessary to connect existing golf courses, major activity centers and gated communities in the eastern portion of the city. First part of this project will connect City facilities and commercial developments northeast of the Price/Sumter intersection and plan for storage tank in this area, which will be built once reclaim line is extended down Price Blvd to Toledo Blade Blvd.



OPERATING BUDGET IMPACT

Expansion/addition of pipelines and facilities inherently increases operation costs for maintenance of systems. Electrical demand will increase once new tank and pump station are constructed.

TOTAL ESTIMATED COST: \$ 2,430,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
424-Sewer Capacity Fees	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 2,100,000
Grants	-	-	-	-	-	-	-	210,000
TOTAL FUNDING	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 2,310,000

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ 400,000
Construction	-	100,000	-	-	-	-	100,000	1,910,000
TOTAL COST	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 2,310,000

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Repairs & Maintenance	\$ -	\$ 100	\$ 200	\$ 206	\$ 212	\$ 718	\$ 1,114
Utilities							20,000
TOTAL OPERATING IMPACTS	\$ -	\$ 100	\$ 200	\$ 206	\$ 212	\$ 718	\$ 21,114

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

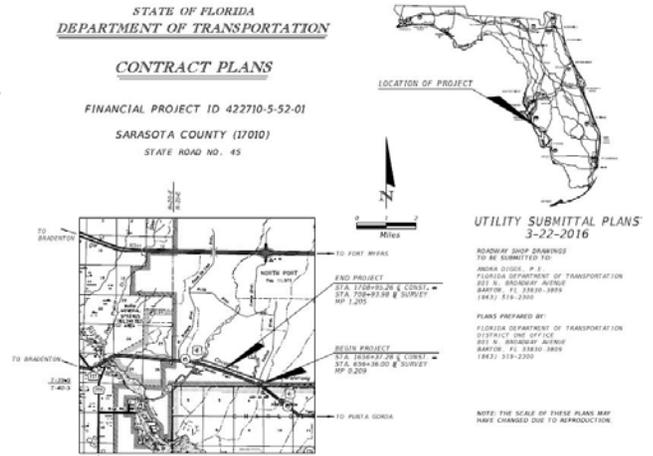
PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Design, permit and construct phase 1 of pipeline improvements on Route 41. This phase includes abandoning an existing 12-inch AC line beneath Salford Blvd at the Route 41 intersection. This location is within upcoming FDOT route 41 widening project. The FDOT plans include milling, resurfacing, and adding a turning lane on Salford Blvd. The existing AC line is believed to be within approximately 3 feet of ground surface at this roadway crossing where this work is planned. FDOT generally requires all AC main within 3 feet of ground surface be replaced/relocated prior to FDOT roadway project. This requirement is because AC pipe near the ground surface has a tendency to break during heavy construction. Future phases planned under a future Program project.



OPERATING BUDGET IMPACT

Improvements to AC pipe will minimize risk of potential catastrophic pipe failure during FDOT construction. Upgrading pipe type increases life expectancy of pipeline and minimizes maintenance in the near future.

TOTAL ESTIMATED COST: \$ 170,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
306-Surtax III	\$ -	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000	\$ -
TOTAL FUNDING	\$ -	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -
Construction	-	150,000	-	-	-	-	150,000	-
TOTAL COST	\$ -	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	\$ -	\$ 100	\$ 103	\$ 106	\$ 109	\$ 418	\$ 563
TOTAL OPERATING IMPACTS	\$ -	\$ 100	\$ 103	\$ 106	\$ 109	\$ 418	\$ 563

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Design, permit and construct phase 1 of a pipeline from the Myakkahatchee Creek Water Treatment Plant (MCWTP) to Ortiz Blvd. As demands throughout the system increase, the Utilities' hydraulic model indicates this pipeline is required to maintain service to western reaches of the City, including supply to the Southwest Booster Pump Station. Due to the expense of the overall project, this pipeline will be installed in phases. First phase of this project is proposed in FY16/17. Phase 1 is needed to eliminate a significant bottleneck in this area of the system.



OPERATING BUDGET IMPACT

Addition of new pipeline to distribution and transmission systems inherently increases operation costs over time. However, the pumping system becomes more efficient as this pipeline will result in elimination of bottlenecks that cause significant pressure losses that need to be overcome by the pumping systems.

TOTAL ESTIMATED COST: \$ 250,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
423-Water Capacity Fees	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -
TOTAL FUNDING	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ -	\$ 50,000			\$ -	\$ -	\$ 50,000	\$ -
Construction		200,000	-	-	-	-	200,000	-
TOTAL COST	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	\$ -	\$ 100	\$ 103	\$ 106	\$ 109	\$ 418	\$ 563
TOTAL OPERATING IMPACTS	\$ -	\$ 100	\$ 103	\$ 106	\$ 109	\$ 418	\$ 563

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

5

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Construction cost of oversizing of wastewater mains in various locations throughout the City due to development. Specific locations of project are unknown at this time. As developers install the necessary mains and lift stations to serve the development, the city will oversize these lines if needed to serve future growth/connections. This could include new schools, assisted living facilities, strip malls, or could include development of one of the Activity Centers not currently served or underserved by utilities.



OPERATING BUDGET IMPACT

Addition of new pipeline to collection and transmission systems inherently increases operation costs over time.

TOTAL ESTIMATED COST: Continuous

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
424-Sewer Capacity Fees	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -
TOTAL FUNDING	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Construction	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -
TOTAL COST	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

2

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Construction cost of oversized water mains in various locations throughout the City due to development. Specific locations of project are unknown at this time. As developers install the necessary mains to serve the development, the city will oversize these lines if needed to serve future growth/connections.



OPERATING BUDGET IMPACT

Addition of new pipeline to distribution and transmission systems inherently increases operation costs over time.

TOTAL ESTIMATED COST: Continuous

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -		\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
423-Water Capacity Fees	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -
TOTAL FUNDING	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Construction	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -
TOTAL COST	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL OPERATING IMPACTS	\$ -						

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

3

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Design, permit and construct a potable water meter at the interconnect between North Port Utilities and Charlotte County Utilities. Meter is proposed to be installed at the Hillsborough Booster Pump Station location. Meter assembly and connection piping will be coordinated with Charlotte County Utilities. Currently the interconnect is not metered at this location. The new interconnect is proposed at the Hillsborough Booster Pump Station location. This will be one of two formal interconnects with Charlotte County. Other miscellaneous un-metered interconnects are in the process of being removed.



OPERATING BUDGET IMPACT

Addition of new facilities inherently increases operation costs over time.

TOTAL ESTIMATED COST: \$ 150,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
420-Utilities-Water	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ -
TOTAL FUNDING	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
Construction	-	-	115,000	-	-	-	115,000	-
TOTAL COST	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	\$ -	\$ 100	\$ 103	\$ 106	\$ 109	\$ 418	\$ 563
TOTAL OPERATING IMPACTS	\$ -	\$ 100	\$ 103	\$ 106	\$ 109	\$ 418	\$ 563

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Toledo Blade & Sumter Interchanges as Major Destinations

PROJECT DESCRIPTION AND JUSTIFICATION

Construct a master pumping station in the vicinity of Toledo Blade and Price Blvds., and a forcemain in the same vicinity. The project was designed and permitted under project U11MSF, however, due to delays in anticipated development, the actual construction portion of the project was moved out in the CIP. Site specific design may change due to further changes in location of the facility. Construction of the pumping station will begin when growth from the Toledo Blade/Price area requires it. Current plans reflect construction beginning in FY 2018-19. Schedule will continue to be evaluated over this coming year.



OPERATING BUDGET IMPACT

Project adds a new facility to the wastewater collection and transmission system, which will inherently increase costs for maintenance and utilities (e.g. electric) to operate.

TOTAL ESTIMATED COST: \$ 2,025,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
424-Sewer Capacity Fees	\$ -	\$ -	\$ -	\$ 2,025,000	\$ -	\$ -	\$ 2,025,000	\$ -
TOTAL FUNDING	\$ -	\$ -	\$ -	\$ 2,025,000	\$ -	\$ -	\$ 2,025,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Construction	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000	\$ -
Planning & Design	-	-	-	25,000	-	-	\$ 25,000	-
TOTAL COST	\$ -	\$ -	\$ -	\$ 2,025,000	\$ -	\$ -	\$ 2,025,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Utilities	\$ -	\$ -	\$ 600	\$ 1,300	\$ 1,300	\$ 3,200	\$ 16,320.00
Repairs & Maintenance	-	-	100	210	210	520	2,652.00
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ 700	\$ 1,510	\$ 1,510	\$ 3,720	\$ 18,972

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Ground water supply study and construction of the Southwest Water Treatment Plant in West Villages Improvement District. The developer in WVID is required to design, permit, construct and dedicate to the city a water treatment plant. The developer's agreement requires construction of the plant to begin when the annual test for either available system transmission capacity or available water treatment plant supply capacity requires it.

It is anticipated that a new deep injection well (DIW) will be constructed and dedicated to the City as part of the WWTP project in FY18-19. This dedication is included on this CIP spreadsheet since the DIW is required for construction/operation of the new WTP. At this time it is anticipated that the WTP itself will be constructed and dedicated in the FY22-26 time period.

OPERATING BUDGET IMPACT

This project has a significant impact on operating budget. Once the new WTP is built, it will be turned over to NPU to staff and operate. Project will require addition of personnel.



TOTAL ESTIMATED COST: \$ 40,000,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Developer Contribution	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 38,000,000
TOTAL FUNDING	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 38,000,000

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Construction	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 38,000,000
TOTAL COST	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 38,000,000

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
Repairs & Maintenance	-	-	-	-	-	-	400,000
Supplies	-	-	-	-	-	-	80,000
Utilities	-	-	-	-	-	-	600,000
TOTAL OPERATING IMPACTS	\$ -	\$ 2,680,000					

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Construction of the Southwest Wastewater Treatment Plant in West Villages Improvement District. The developer in WVID is required to design, permit, construct and dedicate to the city a wastewater treatment plant. The developer's agreement requires construction of the plant to begin when the annual test for either available system transmission capacity or available wastewater treatment plant supply capacity requires it. It is currently anticipated that the WVID developer will initiate review of existing design and permit in FY16-17. The design and permitting review and update may take about 1 year. The construction is anticipated to take 2+ years. It is anticipated that the new WWTP may be dedicated to the City in FY19-20.



OPERATING BUDGET IMPACT

This project has a significant impact on operating budget. Once the new WWTP is built, it will be turned over to NPU to staff and operate. Project will require addition of personnel.

TOTAL ESTIMATED COST: \$ 35,700,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Developer Agreement	\$ -	\$ -	\$ -	\$ -	\$ 35,700,000	\$ -	\$ 35,700,000	\$ -
TOTAL FUNDING	\$ -	\$ -	\$ -	\$ -	\$ 35,700,000	\$ -	\$ 35,700,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Construction	\$ -	\$ -	\$ -	\$ -	\$ 35,700,000	\$ -	\$ 35,700,000	\$ -
TOTAL COST	\$ -	\$ -	\$ -	\$ -	\$ 35,700,000	\$ -	\$ 35,700,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
Repairs & Maintenance	-	-	-	-	-	-	400,000
Supplies	-	-	-	-	-	-	80,000
Utilities	-	-	-	-	-	-	600,000
Developer Reimbursement	-	-	-	-	2,000,000	2,000,000	2,100,000
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 4,780,000

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



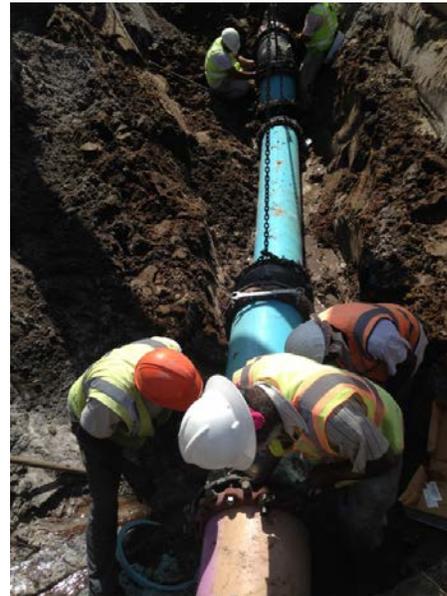
PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Design, permit and construct a pipeline from the Myakkahatchee Creek Water Treatment Plant to Ortiz Blvd. The US41 Corridor Study dictated the projects necessary to serve the commercial properties along US41. The project will be constructed in accordance with the analysis. As demands throughout the system increase, the Utilities' hydraulic model indicates this pipeline is required to maintain service to western reaches of the City, including supply to the Southwest Booster Pump Station. Due to the expense of the overall project, this pipeline will be installed in phases. Phasing may change if FDOT decides to widen 41 in these areas.



OPERATING BUDGET IMPACT

Addition of new pipeline to distribution and transmission systems inherently increases operation costs over time. However, the pumping system becomes more efficient as this pipeline will result in elimination of bottlenecks that cause significant pressure losses that need to be overcome by the pumping systems.

TOTAL ESTIMATED COST: \$ 2,000,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
423-Water Capacity Fees	\$ -	\$ -	\$ 600,000	\$ 700,000	\$ 700,000	\$ -	\$ 2,000,000	\$ -
TOTAL FUNDING	\$ -	\$ -	\$ 600,000	\$ 700,000	\$ 700,000	\$ -	\$ 2,000,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ -	\$ -	\$ 85,000	\$ 100,000	\$ 100,000	\$ -	\$ 285,000	\$ -
Construction	-	-	515,000	600,000	600,000	-	1,715,000	-
TOTAL COST	\$ -	\$ -	\$ 600,000	\$ 700,000	\$ 700,000	\$ -	\$ 2,000,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Repairs & Maintenance	\$ -	\$ -	\$ 100	\$ 200	\$ 200	\$ 500	\$ 1,030
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ 100	\$ 200	\$ 200	\$ 500	\$ 1,030

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Design, permit and construct phase pipeline improvements on Route 41. Project includes upsizing and replacing AC pipe crossing 41 at Tuscola Blvd; upsizing and replacing AC pipes crossing 41 at Pan American Blvd and Biscayne Blvd; and, replacing AC pipe at Ortiz. If FDOT continues Route 41 widening through North Port, this work should be done ahead of that schedule. As of 4/20/16, there are no current plans to widen 41 within City of North Port limits west of Tuscola.



OPERATING BUDGET IMPACT

Improvements to AC pipe will minimize risk of potential catastrophic pipe failure events on Route 41 as pipe continues to age and reliability becomes uncertain. Pipes scheduled for improvements are old AC pipe that cross beneath Route 41 at roadway intersections.

TOTAL ESTIMATED COST: \$ 1,100,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
420-Utilities-Water	\$ -		\$ 250,000	\$ 300,000	\$ 300,000	\$ 250,000	\$ 1,100,000	\$ -
TOTAL FUNDING	\$ -	\$ -	\$ 250,000	\$ 300,000	\$ 300,000	\$ 250,000	\$ 1,100,000	\$ -

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ -		\$ 50,000	\$ 60,000	\$ 60,000	\$ 50,000	\$ 220,000	\$ -
Construction	-	-	200,000	240,000	240,000	200,000	880,000	-
TOTAL COST	\$ -	\$ -	\$ 250,000	\$ 300,000	\$ 300,000	\$ 250,000	\$ 1,100,000	\$ -

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	\$ -		\$ 100	\$ 103	\$ 106	\$ 309	\$ 546
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ 100	\$ 103	\$ 106	\$ 309	\$ 546

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

The project is to extend water to residents throughout the city in a methodical, economical manner to maximize efficiency and minimize costs. A Water Demand Analysis was completed in 2014. The Demand Analysis assumed fire hydrants for neighborhood projects will be paid for by other funding. The first two areas (Madagascar 28.2 & 28.3), concerned the pilot project, were constructed in 2016. As customers connect, payments toward the line extension will go back to the Surtax III fund, serving as a revolving fund for future expansions. The next expansions are anticipated in FY18, 19, and 20; and, will continue depending on success of connections and future funding.



OPERATING BUDGET IMPACT

Addition of new pipeline to distribution system inherently increases operation costs over time. Also, Utilities for high service and booster pumping anticipated to increase as distribution system expands. However, customer connections to new distribution lines increases revenue.

TOTAL ESTIMATED COST: \$ 14,302,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
306-Surtax III	\$ -	\$ -	\$ -	\$ -	\$ 788,000	\$ 3,937,000	\$ 4,725,000	\$ 9,577,000
TOTAL FUNDING		\$ -	\$ -	\$ -	\$ 788,000	\$ 3,937,000	\$ 4,725,000	\$ 9,577,000

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ -	\$ -	\$ -	\$ -	\$ 788,000	\$ -	\$ 788,000	\$ 1,500,000
Construction	-	-	-	-	-	3,937,000	3,937,000	8,077,000
TOTAL COST		\$ -	\$ -	\$ -	\$ 788,000	\$ 3,937,000	\$ 4,725,000	\$ 9,577,000

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Repairs & Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Utilities	-	-	-	-	-	-	5,000
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Financially Responsible City Providing Quality Municipal Services

PROJECT DESCRIPTION AND JUSTIFICATION

To improve potable water distribution system reliability, fire flow, water quality and pressure as well as reduce the amount of flushing necessary to maintain water quality. The project is in various locations of the city. Project locations to be determined and prioritized based on results of fire flow and water quality dynamic hydraulic modeling. Some existing potable piping exceeds 40 years of age and the scattered design of water "distribution" lines with many less than 6" diameter is detrimental to the overall system. Throughout the city, improvements are needed to replace old A/C lines, increase system reliability and fire flow, water quality and pressure, and reduce flushing. The community, as a whole benefits, from these projects since the water system supplies water to institutional/commercial/industrial developments.



OPERATING BUDGET IMPACT

Addition of new pipeline to distribution system inherently increases operation costs over time. However, improvements should also decrease operations costs by improving water quality in the system, as applicable, and replacing old AC main with new, as applicable.

TOTAL ESTIMATED COST: \$ 1,542,416

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
			\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
306-Surtax III	\$ -	\$ -	\$ 300,000	\$ 200,000	\$ 250,000	\$ 250,000	\$ 1,000,000	\$ 542,416
TOTAL FUNDING	\$ -	\$ -	\$ 300,000	\$ 200,000	\$ 250,000	\$ 250,000	\$ 1,000,000	\$ 542,416

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Planning & Design	\$ -	\$ -	\$ 60,000	\$ 40,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 110,000
Construction	-	-	240,000	160,000	200,000	200,000	800,000	432,416
TOTAL COST	\$ -	\$ -	\$ 300,000	\$ 200,000	\$ 250,000	\$ 250,000	\$ 1,000,000	\$ 542,416

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Repairs & Maintenance	\$ -	\$ -	\$ 100	\$ 200	\$ 300	\$ 600	\$ 1,100
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ 100	\$ 200	\$ 300	\$ 600	\$ 1,100

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

4

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Construction cost of oversized water mains in various locations throughout the city due to development. Specific locations of project are unknown at this time. As developers install the necessary mains to serve the development, the city will oversize these lines if needed to serve future growth/connections.



OPERATING BUDGET IMPACT

No operating impact is expected at this time.

TOTAL ESTIMATED COST: Continuous

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -		\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
423-Water Capacity Fees	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 250,000
TOTAL FUNDING	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 250,000

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Construction	\$ -		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 250,000
TOTAL COST	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 250,000

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL OPERATING IMPACTS	\$ -						

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

5

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION AND JUSTIFICATION

Construction cost of oversized of wastewater mains in various locations throughout the city due to development. Specific locations of project are unknown at this time. As developers install the necessary mains and lift stations to serve the development, the city will oversize these lines if needed to serve future growth/connections. This could include new schools, assisted living facilities, strip malls, or could include development of one of the Activity Centers not currently served or underserved by utilities.



OPERATING BUDGET IMPACT

No operating impact is expected at this time.

TOTAL ESTIMATED COST: Continuous

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/15	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/16
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
424-Sewer Capacity Fees	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 250,000
TOTAL FUNDING	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 250,000

Expenditure Type	Prior Years	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
Construction	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 250,000
TOTAL COST	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	\$ 250,000

Operating Impacts	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	5 Yr Total	FY 22-26
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL OPERATING IMPACTS	\$ -						

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

2

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

The project, located at the WTP, is intended to provide water storage for the city. Although the project has been substantially constructed since 2004, new federal regulatory requirements have delayed the project from being placed into service. At the end of FY14/15, this project will be closed out. Subsequent project U16ASR will examine new approach of using partially-treated surface water for ASR.



PROJECT JUSTIFICATION

The project has historically been SWFWMD grant funded. New technologies have been studied with a similar system to determine feasibility and SWFWMD and the city are negotiating a new funding contract to be able to finalize the construction to use partially treated surface water source. At this time, this project U08ASR is being closed out. The project will continue with the new source methodology under U16ASR. The remaining "prior years" funding in U08ASR of \$623,952 will be appropriated to new project U16ASR.

TOTAL ESTIMATED COST: \$ 1,110,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 1,002,000	\$ (327,484)	\$ (50,564)	\$ 623,952	\$ 623,952

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
423-Water Capacity Fees	\$ 977,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	132,300	-	-	-	-	-	-	-
TOTAL FUNDING	\$ 1,110,000	\$ -						

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Construction	\$ 910,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Planning & Design	200,000	-	-	-	-	-	-	-
TOTAL COST	\$ 1,110,000	\$ -						

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance						\$ -	\$ -
Supplies							
Utilities							
TOTAL OPERATING IMPACTS	\$ -						

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Parks & Recreation

Myakkahatchee Creek Corridor-Land Acquisition (N)

P07MCC

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Preservation of Environment and Natural Resources

PROJECT DESCRIPTION

Myakkahatchee Creek Corridor has 71 properties remaining along the creek corridor originally identified as desirous to the City, which includes three (3) improved lots in tier one properties; and 69 tier two properties (11 improved, 57 vacant).

PROJECT JUSTIFICATION

This project will protect and preserve the natural beauty of the creek and mitigate the effects of flooding. This project maintains and enhances the city's adopted level of service.



TOTAL ESTIMATED COST: \$ 4,094,283

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 3,975,283	\$ (3,540,867)	\$ -	\$ 434,416	\$ 434,416

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
144-Escheated Lots	\$ 2,416,062	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
152-Parks Impact Fees	501,315	-	-	-	-	-	-	-
170-DEP	598,187	119,000	-	-	-	-	119,000	-
305-Surtax II	459,719	-	-	-	-	-	-	-
TOTAL FUNDING	\$ 3,975,283	\$ 119,000	\$ -	\$ -	\$ -	\$ -	\$ 119,000	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Land	\$ 3,915,653	\$ 119,000	\$ -	\$ -	\$ -	\$ -	\$ 119,000	\$ -
Planning & Design	6,459	-	-	-	-	-	-	-
Improvements, Repairs & Maint.	7,575	-	-	-	-	-	-	-
TOTAL COST	\$ 3,929,687	\$ 119,000	\$ -	\$ -	\$ -	\$ -	\$ 119,000	\$ -

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL OPERATING IMPACTS	\$ -						

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Parks & Recreation

Myakkahatchee Creek Greenway (N)

P10MCG

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Preservation of Environment and Natural Resources

PROJECT DESCRIPTION

One phase of this project, is a one mile trail section between Price and Appomattox Drive on North Port Blvd. The design is part of the Myakkahatchee Creek Greenway supporting the linear park concept. Design and permitting are complete. Upon receipt of developer contribution for construction, the request for bid will be issued.



PROJECT JUSTIFICATION

Further development increases recreational opportunities for citizens. The project maintains and enhances the city's adopted level of service. Anticipated developer contribution is \$258,005.

Estimated Cost:

- Phase I design \$43,287
- Phase I construction \$1,381,718

TOTAL ESTIMATED COST: \$ 1,425,005

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 1,425,005	\$ (42,537)	\$ (2,260)	\$ 1,380,208	\$ 1,382,468

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
306-Surtax III	\$ 1,167,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Anticipated Developer Contribution	258,005	-	-	-	-	-	-	-
TOTAL FUNDING	\$ 1,425,005	\$ -						

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 43,287	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	1,381,718	-	-	-	-	-	-	-
TOTAL COST	\$ 1,425,005	\$ -						

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance	\$ -	\$ 6,000	\$ 6,090	\$ 6,181	\$ 6,274	\$ 24,545	\$ 31,370
Supplies	-	2,000	2,030	2,060	2,091	8,182	10,457

TOTAL OPERATING IMPACTS	\$	-	\$ 8,000	\$ 8,120	\$ 8,242	\$ 8,365	\$ 32,727	\$ 41,827

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Parks & Recreation

Blueways-Phase 1 (I)

P12BW1

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Preservation of Environment and Natural Resources

PROJECT DESCRIPTION

Blueways-Phase I development of canal and creek system linking water-based recreation at Blue Ridge Park, McKibben Park, and Dallas White Park. Includes improvements to existing launch sites, canoe/kayak launches, addition of docks, portal access points at two water control structures, a fishing pier, bank improvements, ADA accessibility, landscaping and signage. Construction is expected to be complete by summer 2015.



PROJECT JUSTIFICATION

To create connectivity to various parks and points of interest and to promote water based recreation using the canal and creek system prevalent in North Port as identified in the Canal & Creek Master Plan. A total of five phases are identified in the plan.

Design \$62,456
Construction \$387,544

TOTAL ESTIMATED COST: \$ 450,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 450,000	\$ (112,636)	\$ (335,470)	\$ 1,894	\$ 337,365

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
306-Surtax III	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL FUNDING	\$ 450,000	\$ -						

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 62,456	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	387,544	-	-	-	-	-	-	-
TOTAL COST	\$ 450,000	\$ -						

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance	\$ 9,000	\$ 9,135	\$ 9,272	\$ 9,411	\$ 9,552	\$ 46,370	\$ 47,761
Supplies	3,000	\$ 3,045	\$ 3,091	\$ 3,137	\$ 3,184	15,457	15,920

Utilities		500	\$ 508	\$ 515	\$ 523	\$ 531	2,576	2,653
TOTAL OPERATING IMPACTS		\$ 12,500	\$ 12,688	\$ 12,878	\$ 13,071	\$ 13,267	\$ 64,403	\$ 66,335

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Parks & Recreation

Butler Park Multi-Purpose Fields (I)

P14BMF

PROJECT INFORMATION

PROJECT RANKING

7

STRATEGIC GOAL(S) Financially Responsible City Providing Quality Municipal Services

PROJECT DESCRIPTION

Butler Park Multi-Purpose Fields include drainage improvements to the site, along with the installation of three new multipurpose fields, ADA enhancements (including sidewalks and parking) and a restroom building. FY14/15 demolition of concession building and relocation of electric panel; FY15/16 drainage improvements; FY16/17 construction of new multipurpose fields, small concession/restroom building; FY17/18 installation of field lighting, potential large concession/restroom building; additional sidewalks.



PROJECT JUSTIFICATION

As reviewed and approved by Commission, the demolition phase began in March 2015. This project expands athletic opportunities by providing much needed additional multipurpose fields.

TOTAL ESTIMATED COST: \$ 2,440,000

Capital Improvement Element of Comprehensive Plan

Part of Capital Improvement Element (CIE) Yes Level of Service (LOS) Restored
 Project to go to DEO Yes Consistent with MPO long-range plan
 Proportionate Fair Share shown Meets FS 168.3164

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 440,000	\$ (61,376)	\$ (19,000)	\$ 359,624	\$ 378,624

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
306-Surtax III	\$ 440,000	\$ 750,000	\$ 750,000	\$ 250,000	\$ 250,000	\$ -	\$ 2,000,000	\$ -
TOTAL FUNDING	\$ 440,000	\$ 750,000	\$ 750,000	\$ 250,000	\$ 250,000	\$ -	\$ 2,000,000	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 80,000	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ -
Construction	360,000	750,000	750,000	175,000	250,000	-	1,925,000	-
TOTAL COST	\$ 440,000	\$ 750,000	\$ 750,000	\$ 250,000	\$ 250,000	\$ -	\$ 2,000,000	\$ -

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance	\$ 5,000	\$ 5,075	\$ 5,151	\$ 5,228	\$ 5,307	\$ 25,761	\$ 26,534
Supplies	2,500	2,538	2,576	2,614	2,653	12,881	\$ 13,267

Utilities		4,000	4,060	4,121	4,183	4,245	20,609	\$ 21,227
TOTAL OPERATING IMPACTS		\$ 11,500	\$ 11,673	\$ 11,848	\$ 12,025	\$ 12,206	\$ 59,251	\$ 61,028

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Parks & Recreation

Blueways-Phase 2 (I)

P15BW2

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Preservation of Environment and Natural Resources

PROJECT DESCRIPTION

Blueways-Phase 2 will complete the connectivity between Dallas White Park and Butler Park, and will include water access near a water control structure and removal of invasive trees. Upon completion, staff will determine and implement additional amenities as identified in the Canal & Creek Master Plan, which may include launch sites, canoe/kayak launches, addition of docks, portal access points at water control structures, bank improvements, ADA accessibility, landscaping and signage.



PROJECT JUSTIFICATION

To create connectivity to various parks and points of interest and to promote water based recreation using the canal and creek system prevalent in North Port as identified in the Canal & Creek Master Plan. A total of five phases were identified in the plan. Continued improvements will be addressed with the master plan update.

TOTAL ESTIMATED COST: \$ 200,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 200,000	\$ -	\$ (180,873)	\$ 19,127	\$ 200,000

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
152-Parks Impact Fees	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL FUNDING	\$ 200,000	\$ -						

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	200,000	-	-	-	-	-	-	-
TOTAL COST	\$ 200,000	\$ -						

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies							

TOTAL OPERATING IMPACTS	\$	-	\$	-	\$	-	\$	-	\$	-

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Parks & Recreation

Park Land Acquisition (N)

NEW

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Preservation of Environment and Natural Resources

PROJECT DESCRIPTION

Strategic acquisition of additional park lands.

PROJECT JUSTIFICATION

Community demand for enhanced park system and recommendations from Parks and Recreation Advisory Board (PRAB).

Additional properties to purchase for future neighborhood or community parks may be identified through the master plan update.



TOTAL ESTIMATED COST: \$ 50,000

Capital Improvement Element of Comprehensive Plan

Part of Capital Improvement Element (CIE) Yes Level of Service (LOS) Restored Yes
 Project to go to DEO Yes Consistent with MPO long-range plan

Proportionate Fair Share shown Meets FS 163.3164

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
306-Surtax III	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -
TOTAL FUNDING	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Land	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -
TOTAL COST	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

TOTAL OPERATING IMPACTS	\$	-	\$	-	\$	-	\$	-	\$	-

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

Transportation

Arterial Roadway – LOS Standard “D”
Collector Roadway – LOS Standard “D”
State Highway System (I-75 and U.S. 41) – LOS
standard is based on and consistent with the
statewide minimum LOS standards set forth in
Chapter 14-94, F.A.C.



Public Works-Road & Drainage

Bond Road Rehabilitation (I)

R14RRC

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

Rehabilitation of approximately 266 miles of sub-standard public roads within three calendar years. Of these roads, 89 miles are anticipated to be rehabilitated in calendar year 2014, another 89 miles in calendar year 2015, and 88 miles in calendar year 2016. As with all road rehabilitation work, improvements to road related stormwater drainage will be part of the project.



PROJECT JUSTIFICATION

Rehabilitation of the sub-standard roads would provide for safe roads for the motoring public and allow for the implementation of a viable seven-year road maintenance program to prevent roads from falling into sub-standard conditions. The total project cost was appropriated in prior years, and this CIP reflects how the dollars will be spent in future years:

- FY 2014: \$15,050,000
- FY 2015: \$12,074,000
- FY 2016: \$13,876,000

TOTAL ESTIMATED COST: \$ 41,000,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 41,000,000	\$ (8,843,855)	\$ (5,014,945)	\$ 27,141,201	\$ 32,156,145

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Bonds	\$ 15,050,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	12,074,000							
	13,876,000							
TOTAL FUNDING	\$ 41,000,000	\$ -						

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Construction	\$ 15,050,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	12,074,000							
Construction	13,876,000							
TOTAL COST	\$ 41,000,000	\$ -						

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Debt Service	\$ 6,002,480	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 15,000,000	\$ 15,000,000

TOTAL OPERATING IMPACTS	\$ 3,000,000	\$ 15,000,000	\$ 15,000,000					

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

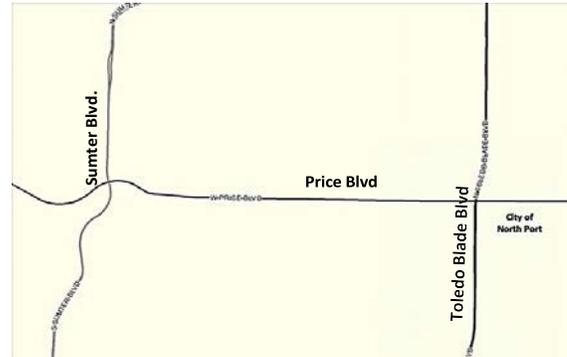
PROJECT RANKING

1

STRATEGIC GOAL(S) Toledo Blade & Sumter Interchanges as Major Destinations

PROJECT DESCRIPTION

Phase I of this project is to design and prepare engineering plans, specifications and estimates for public bidding to award a contract of the widening, and conduct land acquisition needed to expand Price Blvd. to four lanes within the existing 100-foot right-of-way of Price Boulevard between Sumter Boulevard and Toledo Blade Boulevard. Phase I includes construction of the section of Price from Sumter Blvd. to Cranberry Blvd. The estimated cost in FY 21-25 is for Phase II construction from Cranberry Blvd. to Toledo Blade Blvd.



PROJECT JUSTIFICATION

The 2009 Price Boulevard Corridor study was discussed during City Commission Workshop on April 15, 2014. City Commission recommended proceeding with the design for widening to four lanes of the Price Boulevard segment between Sumter Boulevard and Toledo Blade. The project is being split into two phases. Phase I includes design, specifications and land acquisition of Price Blvd. between Sumter Blvd. and Toledo Blade Blvd., and construction of the segment from Sumter Blvd. to Cranberry Blvd. Phase II will be construction of the segment from Cranberry Blvd. to Toledo Blade Blvd. in FY 21-25.

TOTAL ESTIMATED COST: \$ 16,875,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 2,200,000	\$ -	\$ -	\$ 2,200,000	\$ 2,200,000

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
115-Tree Fund	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ 100,000
144-Escheated Lots	-	1,850,000	-	-	-	-	1,850,000	-
153-Transportation Impact Fees	-	-	-	-	-	-	-	3,457,240
306-Surtax III	2,200,000	150,000	-	12,575,000	-	-	12,725,000	8,796,760
TOTAL FUNDING	\$ 2,200,000	\$ 2,000,000	\$ -	\$ 12,675,000	\$ -	\$ -	\$ 14,675,000	\$ 12,354,000

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Land	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -
Planning & Design	2,200,000	-	-	-	-	-	-	-
Construction	-	-	-	12,675,000	-	-	12,675,000	12,354,000
TOTAL COST	\$ 2,200,000	\$ 2,000,000	\$ -	\$ 12,675,000	\$ -	\$ -	\$ 14,675,000	\$ 12,354,000

OPERATING IMPACTS		FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL OPERATING IMPACTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Public Works-Road & Drainage

Rehabilitation of Water Control Structure 115 (R)

R15S15

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

Design, permit and reconstruction of Water Control Structure No. 115 located on Snover Waterway just west of Chamberlain Boulevard.



PROJECT JUSTIFICATION

Reconstruction of water control structures are necessary to control potential flooding and maintain water quality.

TOTAL ESTIMATED COST: \$ 900,000

Capital Improvement Element of Comprehensive Plan

Part of Capital Improvement Element (CIE) Yes Level of Service (LOS) Restored Yes

Project to go to DEO Consistent with MPO long-range plan

Proportionate Fair Share shown Meets FS 163.3164

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 90,000	\$ -	\$ (90,000)	\$ -	\$ 90,000

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
107-Road & Drainage District	\$ 90,000	\$ 815,000	\$ -	\$ -	\$ -	\$ -	\$ 815,000	\$ -
TOTAL FUNDING	\$ 90,000	\$ 815,000	\$ -	\$ -	\$ -	\$ -	\$ 815,000	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Improvements, Repairs & Maint.	-	815,000	-	-	-	-	815,000	-
TOTAL COST	\$ 90,000	\$ 815,000	\$ -	\$ -	\$ -	\$ -	\$ 815,000	\$ -

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Utilities	\$ -	\$ 440	\$ 445	\$ 450	\$ 500	\$ 1,835	\$ 2,250
TOTAL OPERATING IMPACTS	\$ -	\$ 440	\$ 445	\$ 450	\$ 500	\$ 1,835	\$ 2,250

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

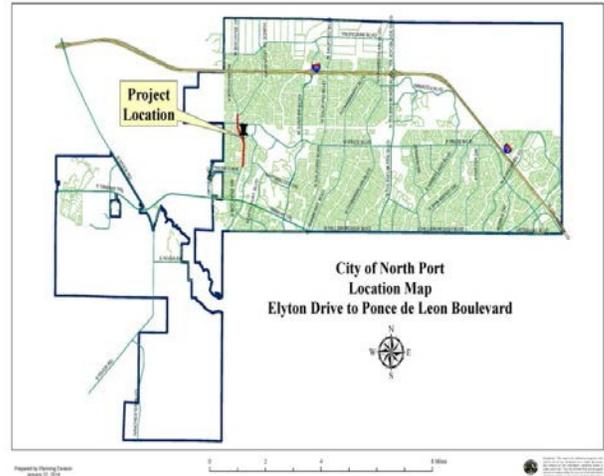
STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

Construct five feet wide asphalt paved bicycle lanes abutting the travel lanes on each side of Biscayne Drive, from Elyton Drive to Ponce de Leon Boulevard, including pavement markings and signage. This is a Transportation Alternatives Program project with construction to be fully funded by the Federal Highway Administration in FY 20-21. Design is the responsibility of the city and will be performed in FY 19-20.

PROJECT JUSTIFICATION

Bicycle lanes exist on Biscayne Drive from US41 north to Elyton Drive. This project will extend the bicycle lanes to Ponce de Leon, with future phases extending bicycle lanes on Ponce de Leon from Biscayne Drive to Tropicaire Boulevard, on Tropicaire Boulevard to Toledo Blade Boulevard, with connections to existing bicycle lanes or paved shoulders on these two arterial roadways.



TOTAL ESTIMATED COST: \$ 657,500

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

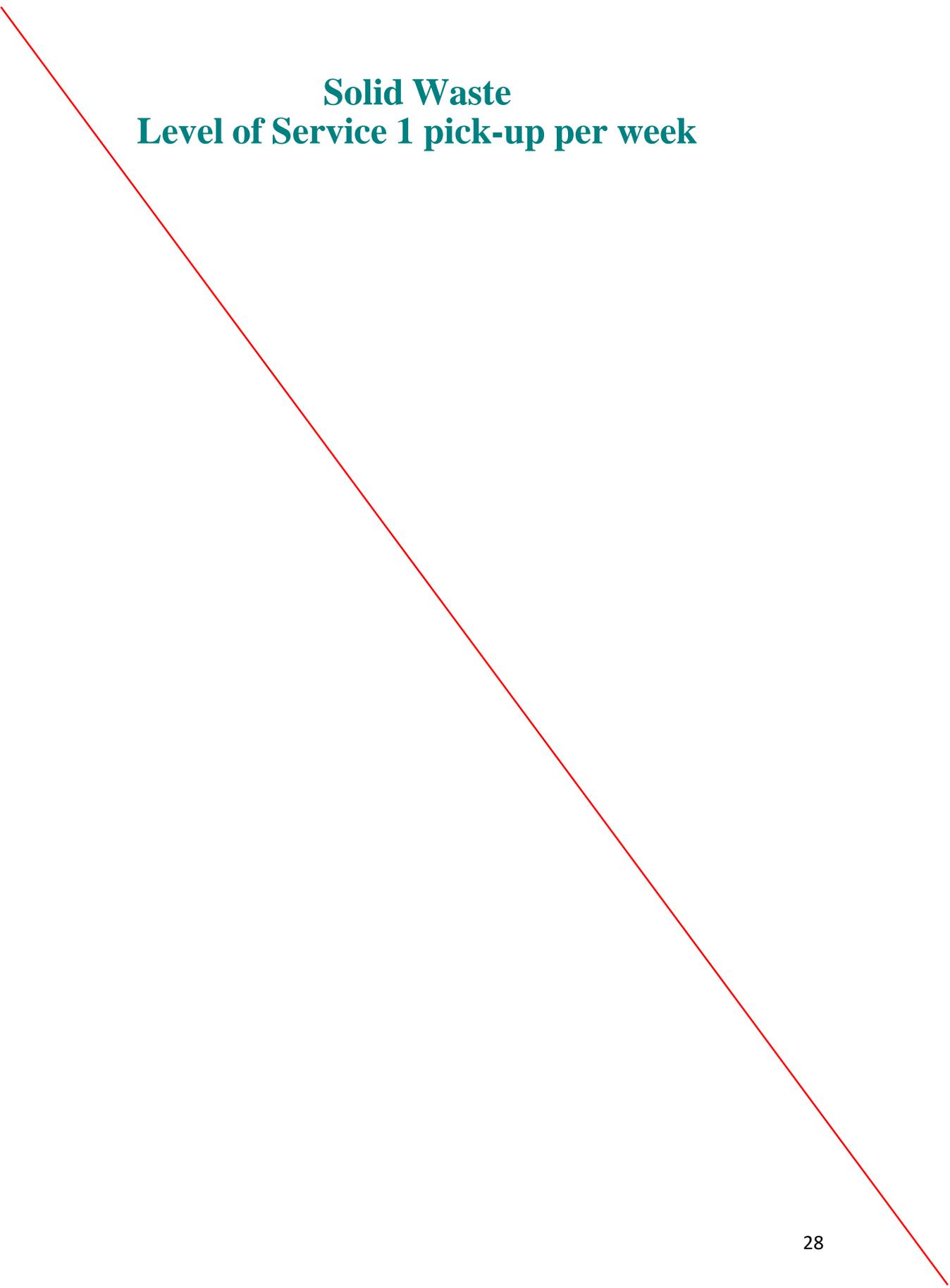
Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
107-Road & Drainage District	-	-	-	-	-	57,500	57,500	-
TOTAL FUNDING	\$ -	\$ 57,500	\$ 57,500	\$ 600,000				

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	-	\$ -	\$ -	\$ -	\$ -	\$ 57,500	\$ 57,500	-
Construction	-	-	-	-	-	-	-	600,000
TOTAL COST	\$ -	\$ 57,500	\$ 57,500	\$ 600,000				

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



**Solid Waste
Level of Service 1 pick-up per week**



Public Works-Solid Waste

Solid Waste Trucks and Equipment (N,R)

NEW

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

Replace four (4) front load garbage trucks; purchase (1) new rear load truck, and one (1) new grapple truck.



PROJECT JUSTIFICATION

Replace: Asset# 71519, 2009 Autocar garbage truck, 89,338 miles; Asset# 71520, 2009 Autocar garbage truck, 106,639 miles; Asset# 71521, 2009 Autocar garbage truck, 88,971 miles; and Asset# 71522, 2009 Autocar garbage truck, 91,573 miles. It is anticipated that the old trucks would be traded in. The new rear load and grapple truck are needed to keep up with growth in customer base and tonnages collected.

TOTAL ESTIMATED COST: \$ 1,787,920

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
325-Capital Acquisition	\$ -	\$ 1,227,420	\$ -	\$ -	\$ -	\$ -	\$ 1,227,420	\$ -
156-Solid Waste Impact Fees	-	100,000	-	-	-	-	100,000	-
120-Solid Waste District	-	460,500	-	-	-	-	460,500	-
TOTAL FUNDING		\$ 1,787,920	\$ -	\$ -	\$ -	\$ -	\$ 1,787,920	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Vehicles & Equipment	\$ -	\$ 1,787,920	\$ -	\$ -	\$ -	\$ -	\$ 1,787,920	\$ -
TOTAL COST	\$ -	\$ 1,787,920	\$ -	\$ -	\$ -	\$ -	\$ 1,787,920	\$ -

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

TOTAL OPERATING IMPACTS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
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N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Public Works-Solid Waste

Solid Waste Trucks and Equipment (N,R)

PROGRAM

PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

Replacement of Solid Waste fleet as per the replacement schedule.



PROJECT JUSTIFICATION

Replacement of capital equipment as recommended by the Fleet Maintenance Replacement Schedule.

TOTAL ESTIMATED COST: Continuous

Capital Improvement Element of Comprehensive Plan

Part of Capital Improvement Element (CIE) Yes Level of Service (LOS) Restored Yes

Project to go to DEO Consistent with MPO long-range plan
 Proportionate Fair Share shown Meets FS 163.3164

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
325-Capital Acquisition	\$ -	\$ -	\$ 2,256,480	\$ 2,221,454	\$ 1,040,019	\$ 3,128,500	\$ 8,646,453	\$ 11,582,808
TOTAL FUNDING		\$ -	\$ 2,256,480	\$ 2,221,454	\$ 1,040,019	\$ 3,128,500	\$ 8,646,453	\$ 11,582,808

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Vehicles & Equipment	\$ -	\$ -	\$ 2,256,480	\$ 2,221,454	\$ 1,040,019	\$ 3,128,500	\$ 8,646,453	\$ 11,582,808
TOTAL COST	\$ -	\$ -	\$ 2,256,480	\$ 2,221,454	\$ 1,040,019	\$ 3,128,500	\$ 8,646,453	\$ 11,582,808

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset

Utilities

Potable Water LOS:

110 Gallons per day per capita for residential units, 0.0009 Equivalent Residential Connections (ERC)/sq. ft. for office, 0.0008 ERC/sq. ft for commercial, 0.0027 ERC/sq. ft. for restaurants, 0.0020 ERC/sq. ft. for industrial uses, and 0.0020 ERC/sq. ft. for medical facilities, with quality meeting or exceeding EPA and DEP Primary and Secondary Drinking Water Standards. The minimum design flow, storage capacity, and pressure for potable water facilities are 250 gpd per ERC average daily flow, 5.5 mg, and 65 psi, respectively.

Sanitary Sewer LOS:

90 gallons per capita per day for residential, 0.0009 Equivalent Residential Connections (ERC)/sq. ft. for office, 0.0008 ERC/sq. ft for commercial, 0.0027 ERC/sq. ft. for restaurants, 0.0020 ERC/sq. ft. for industrial uses, and 0.0020 ERC/sq. ft. for medical facilities, with quality meeting or exceeding EPA and DEP Standards.



Utilities - Water Systems

MCWTP Reliability Project (I)

U08PEI

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

The project consists of upgrades to the WTP surface water treatment system, a new wellfield system, and a Reverse Osmosis (RO) system for sustainability, reliability, and to meet water quality standards. Grant funding was reduced; therefore, funds were moved from other projects to complete this project. The RO system was installed in 2013 and the surface water plant upgrades are in progress. The conventional plant upgrades include chemical tank replacement, addition of transfer pump for Train 2, and rebuild of Train 2 clarifier. The project is being done in phases and will be completed by the end of FY15/16.



PROJECT JUSTIFICATION

The city has a surface water system that is highly seasonal. In order to meet increased demands, reliably and consistently, changes to the WTP are required. During design of Train 2 clarifier rehab, it was found that the center support column has a hole extending the full width of the column. For safety reasons, the clarifier has been shut-down. The original scope/budget for the project did not include replacement of center support column.

TOTAL ESTIMATED COST: \$ 13,398,539

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 13,270,045	\$ (12,084,076)	\$ (705,420)	\$ 480,550	\$ 1,185,969

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
420-Utilities-Water	\$ 1,324,923	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -
423-Water Capacity Fees	10,523,616	-	-	-	-	-	-	-
Grants	1,400,000	-	-	-	-	-	-	-
TOTAL FUNDING	\$ 13,248,539	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 2,661,208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	10,587,331	150,000	-	-	-	-	150,000	-
TOTAL COST	\$ 13,248,539	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance	200	210	221	232	243	1,105	1,180

Utilities								
TOTAL OPERATING IMPACTS	\$ 200	\$ 210	\$ 221	\$ 232	\$ 243	\$ 1,105	\$ 1,160	

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Wastewater Systems

Deep Injection Well (Pump Replacement) (R)

U11DIW

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

The new Deep Injection Well was completed in 2013. Existing pumps are at end of life and need to be replaced in-kind. Cost-benefit analysis indicated pump upsizing is not needed until the future. Under the pump replacement approach, the existing hydroneumatic tank needs to be inspected and any necessary repairs made. The existing starters and control panel, all at end of life, need to be replaced with soft-starts and a new panel, respectively. Additional budget requested to cover these costs is within SRF available funding. The pumps are located at the Wastewater Treatment Plant on Pan American Blvd.



PROJECT JUSTIFICATION

This portion of the project was not originally covered by SRF funding, so it was to be completed over a four year funding plan. In 2013, SRF expressed they would cover this portion of the project so the remaining funds on the project were rolled into this project to purchase and install all three replacement pumps at one time. As noted above, existing pumps are at end of life and need to be replaced in-kind. Cost-benefit analysis indicated pump upsizing is not needed until future. This is the only remaining item under this project number.

TOTAL ESTIMATED COST: \$ 3,520,014

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 3,419,756	\$ (2,855,047)	\$ (46,201)	\$ 518,508	\$ 564,709

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
431-Utilities-Construction Fund	\$ 2,928,673	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -
420-Utilities-Wastewater	491,341	-	-	-	-	-	-	-
TOTAL FUNDING	\$ 3,420,014	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 408,963	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	3,011,051	100,000	-	-	-	-	100,000	-
TOTAL COST	\$ 3,420,014	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -

OPERATING IMPACTS		FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL OPERATING IMPACTS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Utilities - Wastewater Systems

Dewatering System at Wastewater Treatment Plant (I)

U11DMS

PROJECT INFORMATION

PROJECT RANKING

2

STRATEGIC GOAL(S) Financially Responsible City Providing Quality Municipal Services

PROJECT DESCRIPTION

Construction of the first phase of the project was completed in 2014. The second phase of the project includes design and construction of a system that will increase aerated sludge storage volume by modifying existing tankage and aeration system, and increasing the withdrawal of supernatant back to the headworks at the Wastewater Treatment Plant (WWTP) on Pan American Blvd.



Sludge Hauling

PROJECT JUSTIFICATION

The first phase of the project has significantly reduced sludge hauling costs. The second phase of the project will increase the capacity of the aerated sludge storage volume at the plant. As inflows to the WWTP continue to increase, this additional sludge storage volume is required and increases efficiency of dewatering. Construction of the final phase of the project is anticipated to be complete in 2016.

TOTAL ESTIMATED COST: \$ 2,500,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 2,500,000	\$ (1,123,927)	\$ (28,630)	\$ 1,347,443	\$ 1,376,073

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
424-Sewer Capacity Fees	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL FUNDING	\$ 2,500,000	\$ -						

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Construction	\$ 2,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Planning & Design	300,000	-	-	-	-	-	-	-
TOTAL COST	\$ 2,500,000	\$ -						

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Supplies	\$ 40,000	\$ 41,000	\$ 42,025	\$ 43,075	\$ 44,150	\$ 210,250	\$ 237,865

Utilities		6,000	6,090	6,180	6,275	6,370	30,915	33,310
Supplies		(200,000)	(222,500)	(222,500)	(222,500)	(222,500)	(1,090,000)	(1,112,500)
Repairs & Maintenance		-	5,000	5,125	5,255	5,385	20,765	29,010
TOTAL OPERATING IMPACTS		\$ (154,000)	\$ (170,410)	\$ (169,170)	\$ (167,895)	\$ (166,595)	\$ (828,070)	\$ (812,315)

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Water

Neighborhood Water Line Extensions (N)

U11NEP

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

The project is to extend water to residents throughout the city in a methodical, economical manner to maximize efficiency and minimize costs. Design/permitting of water & wastewater lines to I-75 on Sumter and Toledo Blade were completed in January 2015. A Water Demand Analysis was completed in 2014. The Demand Analysis assumed fire hydrants for neighborhood projects (i.e. ~\$165,000 for the first two areas) will be paid for by other funding. The first two areas (Madagascar 28.2 & 28.3) are being designed in 2015 for construction in 2016. As customers connect, payments toward the line extension will go back to the Surtax III fund, serving as a revolving fund for future expansions.



PROJECT JUSTIFICATION

The residents showed their commitment to the environment and this project with their approval of the Infrastructure Surtax III referendum. Areas recommended for expansion are prioritized based on population and demographic forecasts, community questionnaire, and financial evaluation.

TOTAL ESTIMATED COST: \$ 2,490,764

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 1,753,064	\$ (269,729)	\$ (94,743)	\$ 1,388,592	\$ 1,483,335

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
306-Surtax III	\$ 1,753,064	\$ 737,700	\$ -	\$ -	\$ -	\$ -	\$ 737,700	\$ -
TOTAL FUNDING	\$ 1,753,064	\$ 737,700	\$ -	\$ -	\$ -	\$ -	\$ 737,700	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 360,706	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	1,392,358	737,700	-	-	-	-	737,700	-
TOTAL COST	\$ 1,753,064	\$ 737,700	\$ -	\$ -	\$ -	\$ -	\$ 737,700	\$ -

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25

Repairs & Maintenance		\$ -	\$ 400	\$ 410	\$ 420	\$ 431	\$ 1,661	\$ 8,554
Personnel		-	-	-	-	-	-	
TOTAL OPERATING IMPACTS		\$ -	\$ 400	\$ 410	\$ 420	\$ 431	\$ 1,661	\$ 8,554

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Water

Water Transmission Service Improvements (N)

U12WTI

PROJECT INFORMATION

PROJECT RANKING

3

STRATEGIC GOAL(S) Financially Responsible City Providing Quality Municipal Services

PROJECT DESCRIPTION

To improve the potable water distribution system reliability, fire flow, water quality and pressure to the residents of the city as well as reduce the amount of flushing necessary to maintain water quality. The project is in various locations throughout the city. The most recent Glenallen water line project is complete. Replacement of the aged water line on the Cocoplum Canal bridge at Cranberry is being designed and will be constructed. The Cranberry line completes this project.



PROJECT JUSTIFICATION

Some of the existing potable water system exceeds 40 years of age. The scattered design of water "distribution" lines, many being less than 6" in diameter, is detrimental to the overall system. Staff has prioritized locations throughout the city where we intend to install improvements to replace old A/C lines; and, improve system reliability, fire flow, water quality and pressure. In addition, the community as a whole benefits from these water supply projects since the water system supplies water to institutional/commercial/industrial developments.

TOTAL ESTIMATED COST: \$ 1,013,106

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 1,013,106	\$ (809,892)	\$ (21,233)	\$ 181,980	\$ 15,000

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
306-Surtax III	\$ 1,013,106	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL FUNDING	\$ 1,013,106	\$ -						

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	838,106	-	-	-	-	-	-	-
TOTAL COST	\$ 1,013,106	\$ -						

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25

Repairs & Maintenance		\$ 150	\$ 158	\$ 165	\$ 174	\$ 182	\$ 829	\$ 854
TOTAL OPERATING IMPACTS		\$ 150	\$ 158	\$ 165	\$ 174	\$ 182	\$ 829	\$ 854



Utilities - Water Systems

Pipeline coming from the MCWTP (I)

U13WPP

PROJECT INFORMATION

PROJECT RANKING

2

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

The project will add a 24" water main parallel to the existing 16" water main at the Myakkahatchee Creek Water Treatment Plant on North Port Blvd. It is anticipated that this project will be completed by Summer 2016.



PROJECT JUSTIFICATION

The Myakkahatchee Creek Water Treatment Plant (MCWTP) is currently limited in delivering its rated capacity due to the size of the water main leaving the facility to North Port Blvd. Parallel lines from the MCWTP significantly increase system reliability and capacity for providing potable water to the distribution system.

TOTAL ESTIMATED COST: \$ 350,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 250,000	\$ (38,703)	\$ (2,037)	\$ 209,260	\$ 211,297

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
423-Water Capacity Fees	\$ 250,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -
TOTAL FUNDING	\$ 250,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 40,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	209,500	100,000	-	-	-	-	100,000	-
TOTAL COST	\$ 250,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance	\$ 100	\$ 315	\$ 331	\$ 347	\$ 365	\$ 1,458	\$ 8,703

TOTAL OPERATING IMPACTS	\$ 100	\$ 315	\$ 331	\$ 347	\$ 365	\$ 1,458	\$ 8,703	

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

3

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

A new approach of using partially-treated surface water is being examined to determine ASR feasibility. SWFWMD and the city negotiated a new funding contract to finalize the design/construction for using partially treated surface water source. Previous project U08ASR was closed after the approval of the SWFWMD grant 7/13/15. Project U15ASR will examine the new approach of using partially-treated surface water for ASR.



Aquifer Storage & Recovery Piping

PROJECT JUSTIFICATION

Diversifying raw water sources is important for water supply reliability. With respect to costs of treatment, the treatment of brackish groundwater sources is more costly than for surface water. With respect to availability, surface waters are more readily available during the summer rainy season as opposed to the winter dry season when seasonal populations and water demands are at their highest. An aquifer storage and recovery (ASR) system allows for the storage of surface water during the rainy season, when it's more readily available, and recovery of that water during the dry season, when demands are at their highest. An ASR system allows for resting of groundwater sources, which is important for their stability. The city continues to perform monitoring and testing on the ASR system as required by the permit in the meantime.

TOTAL ESTIMATED COST: \$ 785,342

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 785,342	\$ -	\$ -	\$ 785,342	\$ 785,342

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
423-Water Capacity Fees	\$ 556,092	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	229,250	-	-	-	-	-	-	-
TOTAL FUNDING	\$ 785,342	\$ -						

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	685,342	-	-	-	-	-	-	-
TOTAL COST	\$ 785,342	\$ -						

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance		\$ 25,000	\$ 26,250	\$ 27,563	\$ 28,941	\$ 107,753	\$ 145,100.00
Supplies		5,100	5,150	5,200	5,225	20,675	\$ 27,500.00

Utilities			15,120	15,876	16,670	17,503	65,169	\$ 87,800.00	
TOTAL OPERATING IMPACTS			\$ -	\$ 45,220	\$ 47,276	\$ 49,432	\$ 51,669	\$ 193,597	\$ 260,400

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Administration

Price Blvd. Widening Utilities Transmission-Phase I (N)

U15PW1

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

Water & wastewater lines will need to be deflected, relocated and/or upsized as necessary for the entire length of the Price Blvd road project. Reclaimed water lines will be installed as part of the project. The reclaimed water line along Price Blvd. is part of the City's Reuse Master Plan. 1/3 to 1/4 of the cost for the potable water portion could be funded by capacity fees for upsizing of the line; however, with the timing, funds may not be available. Grant funding will be sought for reclaimed water portion of the project. Construction costs presented represent Phase 1 (Sumter to Cranberry) of road construction. Project does not include installation of wastewater collection system for homes along Price Blvd. The estimated cost in FY 21-25 is for Phase II construction from Cranberry to Toledo Blade Blvd. Hydrants budgeted separately (~100,000 in first phase).



PROJECT JUSTIFICATION

The only direct east-west throughways to get from one end of the City to the other are either via Price Blvd. or US41. Coordination of utility relocation, oversizing, and installation with the roadway widening project eliminates going back into a newly paved road for planned near-future upsizing and reclaim water lines.

TOTAL ESTIMATED COST: \$ 4,029,175

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

Carryover				
Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 1,151,270	\$ -	\$ -	\$ 1,151,270	\$ 1,151,270

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
420-Utilities-Water	\$ 494,870	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
420-Utilities-Wastewater	273,020	-	-	-	-	-	-	-
424-Sewer Capacity Fees	383,380	-	-	543,110	-	-	543,110	543,110
431-Utilities-Construction Fund	-	-	-	1,500,000	-	-	1,500,000	1,500,000
306-Surtax III	-	-	-	100,000	-	-	100,000	100,000
Grants	-	-	-	734,795	-	-	734,795	734,795
TOTAL FUNDING	\$ 1,151,270	\$ -	\$ -	\$ 2,877,905	\$ -	\$ -	\$ 2,877,905	\$ 2,877,905

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 1,151,270	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -

Construction	-	-	-	2,877,905	-	-	2,877,905	2,877,905
TOTAL COST	\$ 1,151,270	\$ -	\$ -	\$ 2,877,905	\$ -	\$ -	\$ 2,877,905	\$ 2,877,905

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance	\$ -	\$ -	\$ -	\$ 200	\$ 210	\$ 410	\$ 2,153
TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ -	\$ 200	\$ 210	\$ 410	\$ 2,153



Utilities - Wastewater Systems

Reclaimed Water Expansion Ph 3 (N)

U15RW3

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Preservation of Environment and Natural Resources

PROJECT DESCRIPTION

Design, permit and construct the expansion of the reclaimed water system in various locations throughout the city. This will be for the third phase of the Reuse Master Plan expansion, which includes going from Pan American via Appomattox to North Port Blvd. and from Pan American to Price via Spring Haven.



PROJECT JUSTIFICATION

The project was submitted to SWFWMD for cooperative funding to improve reliability of reclaimed water system and expand the customer base of the reclaimed water system in order to preserve potable water for potable purposes.

TOTAL ESTIMATED COST: \$ 1,320,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 66,000	\$ -	\$ (57,084)	\$ 8,916	\$ 66,000

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
424-Sewer Capacity Fees	\$ 66,000	\$ 325,430	\$ 268,570	\$ -	\$ -	\$ -	\$ 594,000	\$ -
Grants		391,430	268,570	-	-	-	660,000	-
TOTAL FUNDING	\$ 66,000	\$ 716,860	\$ 537,140	\$ -	\$ -	\$ -	\$ 1,254,000	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 66,000	\$ 66,000	\$ -	\$ -	\$ -	\$ -	\$ 66,000	\$ -
Construction	-	650,860	537,140	-	-	-	1,188,000	-
TOTAL COST	\$ 66,000	\$ 716,860	\$ 537,140	\$ -	\$ -	\$ -	\$ 1,254,000	\$ -

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Utilities	\$ -	\$ 50	\$ 100	\$ 105	\$ 110	\$ 365	\$ 2,894

TOTAL OPERATING IMPACTS	\$	-	\$	50	\$	100	\$	105	\$	110	\$	365	\$	2,894

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

The city intends to construct the missing segment of Spring Haven Drive from Pan American Boulevard to Butler Park. The wastewater lines may need to be deflected. A new 8-inch water main from existing 8-inch water main west of Butler Park to existing 8-inch water main at Pan American Blvd is planned as part of the roadway project (R15SHD). A reclaimed water line will be installed in conjunction with this project but under project U15WR3. This project includes addition of 2 new hydrants (~\$10,000).



PROJECT JUSTIFICATION

Coordination of utility installation with the roadway project eliminates going back into a newly paved road for planned water line. This water line will provide a significant looping connection to improve water quality, fire flows, and reliability in the distribution system. NPU will request funding through SWFWMD for construction of this looping pipe.

TOTAL ESTIMATED COST: \$ 136,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 20,000	\$ -	\$ -	\$ 20,000	\$ 20,000

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
306-Surtax III	\$ 20,000	\$ -	\$ 116,000	\$ -	\$ -	\$ -	\$ 116,000	\$ -
TOTAL FUNDING	\$ 20,000	\$ -	\$ 116,000	\$ -	\$ -	\$ -	\$ 116,000	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	-	-	116,000	-	-	-	116,000	-
TOTAL COST	\$ 20,000	\$ -	\$ 116,000	\$ -	\$ -	\$ -	\$ 116,000	\$ -

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25

Repairs & Maintenance		\$ -	\$ -	\$ 50	\$ 55	\$ 61	\$ 166	\$ 333
TOTAL OPERATING IMPACTS		\$ -	\$ -	\$ 50	\$ 55	\$ 61	\$ 166	\$ 333

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Administration

Water Transmission Service Improvements (N)

U15WT2

PROJECT INFORMATION

PROJECT RANKING

4

STRATEGIC GOAL(S) Financially Responsible City Providing Quality Municipal Services

PROJECT DESCRIPTION

To improve the potable water distribution system reliability, fire flow, water quality and pressure to the residents of the city as well as reduce the amount of flushing necessary to maintain water quality. This project consists of design and construction of 16-inch water lines from the new 24-inch line at the WTP to the north and south along North Port Blvd.



PROJECT JUSTIFICATION

This project is critical to realizing the benefits of the new 24-inch finished water line from the WTP. The project accomplishes the following: 1) removes a segment of old AC pipe and two AC/steel pipe adaptors; 2) removes a segment of old steel pipe at the bridge crossing; 3) eliminates existing constriction in pipe heading south from the WTP; and, 4) increases volume of flow to north of WTP.

TOTAL ESTIMATED COST: \$ 393,200

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ 332,840	\$ -	\$ (72,513)	\$ 260,327	\$ 332,840

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
306-Surtax III	\$ 332,840	\$ 60,360	\$ -	\$ -	\$ -	\$ -	\$ 60,360	\$ -
TOTAL FUNDING	\$ 332,840	\$ 60,360	\$ -	\$ -	\$ -	\$ -	\$ 60,360	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ 73,193	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	259,647	60,360	-	-	-	-	60,360	-
TOTAL COST	\$ 332,840	\$ 60,360	\$ -	\$ -	\$ -	\$ -	\$ 60,360	\$ -

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Utilities	\$ -	\$ 50	\$ 55	\$ 61	\$ 67	\$ 232	\$ 366

TOTAL OPERATING IMPACTS	\$	-	\$	50	\$	55	\$	61	\$	67	\$	232	\$	366

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Wastewater Systems

Wastewater Transmission Oversizing (I)

NEW

PROJECT INFORMATION

PROJECT RANKING

5

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

Construction cost of oversized of wastewater mains in various locations throughout the city due to development. Specific locations of project are unknown at this time.



PROJECT JUSTIFICATION

As developers install the necessary mains and lift stations to serve the development, the city will oversize these lines if needed to serve future growth/connections. This could include new schools, assisted living facilities, strip malls, or could include development of one of the Activity Centers not currently served or underserved by utilities.

TOTAL ESTIMATED COST: Continuous

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
424-Sewer Capacity Fees	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000
TOTAL FUNDING	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Construction	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000
TOTAL COST	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

TOTAL OPERATING IMPACTS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
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N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Water

RO Production TDS Enhancements (I)

NEW

PROJECT INFORMATION

PROJECT RANKING

1

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

The project, located at the Myakkahatchee Creek Water Treatment Plant, is intended to upgrade the Reverse Osmosis (RO) system in order to treat the increasing levels of wellfield conductivity and total dissolved solids (TDS). Short-term solution will be implemented in 2015. Long-term solution is planned for implementation beginning FY17-18.

PROJECT JUSTIFICATION

The total RO nameplate production capacity is 1.5-million gallons per day (MGD). Due to the wellfield conductivity and TDS increasing to levels higher than anticipated, the RO plant is not currently able to produce its nameplate capacity. Evaluation of wellfield indicates conductivity and TDS is anticipated to continue increasing. Current RO system not able to treat projected increases and will need to be modified. Potential solutions and plan of implementation will be evaluated and developed in 2015. This project will implement a developed plan.



TOTAL ESTIMATED COST: \$ 3,120,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
420-Utilities-Water	\$ -	\$ 20,000	\$ 500,000	\$ 1,000,000	\$ 600,000	\$ -	\$ 2,120,000	\$ 1,000,000
TOTAL FUNDING	\$ -	\$ 20,000	\$ 500,000	\$ 1,000,000	\$ 600,000	\$ -	\$ 2,120,000	\$ 1,000,000

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ 150,000
Construction	-	20,000	-	1,000,000	600,000	-	\$ 1,620,000	850,000
TOTAL COST	\$ -	\$ 20,000	\$ 500,000	\$ 1,000,000	\$ 600,000	\$ -	\$ 2,120,000	\$ 1,000,000

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Utilities	\$ 50,000	\$ 52,500	\$ 55,125	\$ 107,881	\$ 163,275	\$ 428,782	\$ 832,704

Repairs & Maintenance		12,000	12,600	13,230	13,892	14,586	\$ 66,308	\$ 74,389
TOTAL OPERATING IMPACTS		\$ 62,000	\$ 65,100	\$ 68,355	\$ 121,773	\$ 177,861	\$ 495,089	\$ 907,093

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Water

Water Transmission Service Improvements (N)

NEW

PROJECT INFORMATION

PROJECT RANKING

2

STRATEGIC GOAL(S) Financially Responsible City Providing Quality Municipal Services

PROJECT DESCRIPTION

To improve the potable water distribution system reliability, fire flow, water quality and pressure to the residents of the city as well as reduce the amount of flushing necessary to maintain water quality. This project includes the Chesebro/Italy Looping Project, which will be designed and constructed in FY15/16. SWFWMD has preliminarily approved funding for the Chesebro/Italy Looping Project. Reimbursements from SWFWMD can be used to continue to fund these important looping projects. This project includes addition of 8 hydrants (~\$40,000).



PROJECT JUSTIFICATION

The goal of water main looping in the Chesebro and Italy areas is to eliminate a total of four (4) dead ends and three (3) existing auto flushers. NPU anticipates this project will greatly reduce required system flushing in these areas.

TOTAL ESTIMATED COST: \$ 376,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
306-Surtax III	\$ -	\$ 376,000	\$ -	\$ -	\$ -	\$ -	\$ 376,000	\$ -
TOTAL FUNDING	\$ -	\$ 376,000	\$ -	\$ -	\$ -	\$ -	\$ 376,000	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ -
Construction	\$ -	\$ 306,000	\$ -	\$ -	\$ -	\$ -	\$ 306,000	\$ -
TOTAL COST	\$ -	\$ 376,000	\$ -	\$ -	\$ -	\$ -	\$ 376,000	\$ -

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance	\$ -	\$ 100	\$ 110	\$ 121	\$ 133	\$ 464	\$ 2,437

TOTAL OPERATING IMPACTS	\$	-	\$	100	\$	110	\$	121	\$	133	\$	464	\$	2,437

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Water Systems

Water Transmission Oversizing (I)

NEW

PROJECT INFORMATION

PROJECT RANKING

4

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

Construction cost of oversized water mains in various locations throughout the city due to development. Specific locations of project are unknown at this time.



PROJECT JUSTIFICATION

As developers install the necessary mains to serve the development, the city will oversize these lines if needed to serve future growth/connections.

TOTAL ESTIMATED COST: Continuous

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
423-Water Capacity Fees	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000
TOTAL FUNDING	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Construction	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000
TOTAL COST	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

TOTAL OPERATING IMPACTS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
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N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Wastewater Systems

Master Pumping Station and Forcemain (N)

NEW

PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Toledo Blade & Sumter Interchanges as Major Destinations

PROJECT DESCRIPTION

Construct a master pumping station in the vicinity of Toledo Blade and Price Blvds., and a forcemain in the same vicinity.



PROJECT JUSTIFICATION

The project was designed and permitted under project U11MSF, however, due to construction delays, the actual construction portion of the project was moved out in the CIP. Site specific design may change due to further changes in location of the facility. Construction of the pumping station will begin when growth from the Toledo Blade/Price area requires it. Current plans reflect construction beginning in FY 2018-19.

TOTAL ESTIMATED COST: \$ 1,918,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
424-Sewer Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ 1,918,000	\$ -	\$ 1,918,000	\$ -
TOTAL FUNDING	\$ -	\$ -	\$ -	\$ -	\$ 1,918,000	\$ -	\$ 1,918,000	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,918,000	\$ -	\$ 1,918,000	\$ -
TOTAL COST	\$ -	\$ -	\$ -	\$ -	\$ 1,918,000	\$ -	\$ 1,918,000	\$ -

OPERATING IMPACTS		FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Utilities		\$ -	\$ -	\$ -	\$ 600	\$ 1,300	\$ 1,900	\$ 9,690.00
Repairs & Maintenance		-	-	-	100	210	310	1,581.00

TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ -	\$ 700	\$ 1,510	\$ 2,210	\$ 11,271
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N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Water

Neighborhood Water Line Extensions (N)

NEW

PROJECT INFORMATION

PROJECT RANKING

1

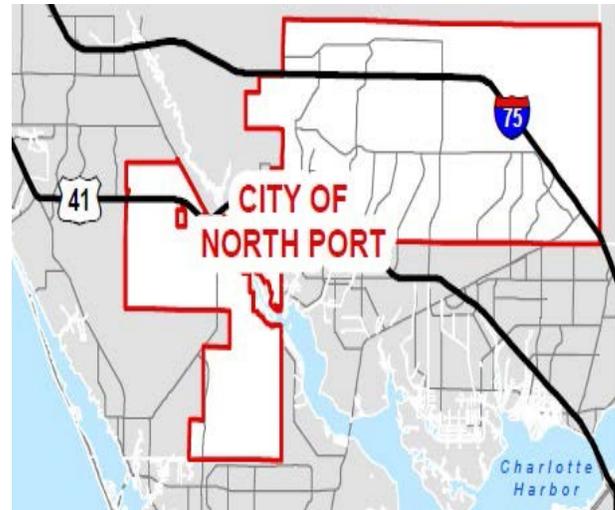
STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

The project is to extend water to residents throughout the city in a methodical, economical manner to maximize efficiency and minimize costs. If the pilot plan (U11NEP) is successful, the City Commission may direct staff to pursue the next area identified in the Demand Analysis for expansion and to use the same assumptions regarding fire hydrant funding, revolving fund, etc. To maximize efficiency, design/permitting may be combined for multiple areas. In addition, areas will be selected to minimize mobilization/demobilization costs for greatest economic benefit.

PROJECT JUSTIFICATION

Adding customers throughout the service area will help reduce overall costs to customers sparsely spread throughout the city. The residents showed their commitment to the environment and this project with their approval of the Infrastructure Surtax III referendum. The city completed a Water Demand Analysis in 2014 that will help dictate the proper order for improvements to occur. Areas recommended for expansion are prioritized based on population and demographic forecasts, community questionnaire, and financial evaluation.



TOTAL ESTIMATED COST: Continuous

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
306-Surtax III	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 1,180,270	\$ 1,536,130	\$ 5,716,400	\$ 6,710,977
TOTAL FUNDING	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 1,180,270	\$ 1,536,130	\$ 5,716,400	\$ 6,710,977

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000	\$ 1,006,647
Construction	-	-	-	2,600,000	1,180,270	1,536,130	5,316,400	5,704,330
TOTAL COST	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 1,180,270	\$ 1,536,130	\$ 5,716,400	\$ 6,710,977

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance	\$ -	\$ -	\$ -	\$ 800	\$ 1,600	\$ 2,400	\$ 12,600

Personnel		-	-	-	-	-	-	50,000
TOTAL OPERATING IMPACTS		\$ -	\$ -	\$ -	\$ 800	\$ 1,600	\$ 2,400	\$ 62,600



PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

Design, permit and construct a pipeline from the Myakkahatchee Creek Water Treatment Plant to Ortiz Blvd.



PROJECT JUSTIFICATION

The US41 Corridor Study dictated the projects necessary to serve the commercial properties along US41. The project will be constructed in accordance with the analysis.

TOTAL ESTIMATED COST: \$ 1,264,200

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
423-Water Capacity Fees	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,114,200	\$ -	\$ 1,264,200	\$ -
TOTAL FUNDING	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,114,200	\$ -	\$ 1,264,200	\$ -

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -
Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,114,200	\$ -	\$ 1,114,200	\$ -
TOTAL COST	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,114,200	\$ -	\$ 1,264,200	\$ -

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ 100	\$ 515

	TOTAL OPERATING IMPACTS	\$ -	\$ -	\$ -	\$ -	\$ 100	\$ 100	\$ 515	

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Preservation of Environment and Natural Resources

PROJECT DESCRIPTION

Design, permit and construct the expansion of the reclaimed water system in various locations throughout the city. This will be for the fourth phase of the Reuse Master Plan expansion, which includes a tank and repumping facilities in the Price/Sumter vicinity for future customers in the eastern portion of the city.



PROJECT JUSTIFICATION

The project will be submitted to SWFWMD for cooperative funding to expand the customer base of the reclaimed water system in order to preserve potable water for potable purposes. This phase is necessary to connect existing golf courses, major activity centers and gated communities in the eastern portion of the city.

TOTAL ESTIMATED COST: \$ 15,320,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
424-Sewer Capacity Fees	\$ -	\$ -	\$ -	\$ -	\$ 305,000	\$ 305,000	\$ 610,000	\$ 7,050,000
Grants	-	-	-	-	-	610,000	610,000	7,050,000
TOTAL FUNDING	\$ -	\$ -	\$ -	\$ -	\$ 305,000	\$ 915,000	\$ 1,220,000	\$ 14,100,000

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ -	\$ -	\$ -	\$ -	\$ 305,000	\$ -	\$ 305,000	\$ 1,227,000
Construction	-	-	-	-	-	915,000	915,000	12,873,000
TOTAL COST	\$ -	\$ -	\$ -	\$ -	\$ 305,000	\$ 915,000	\$ 1,220,000	\$ 14,100,000

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

TOTAL OPERATING IMPACTS	\$	-	\$	-	\$	-	\$	-	\$	-

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Water Systems

Southwest Water Treatment Plant (N)

NEW

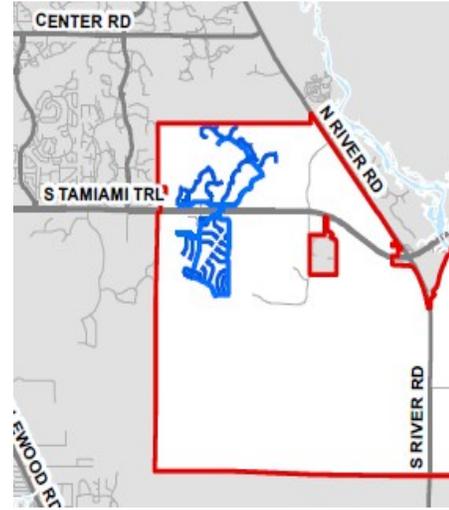
PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

Ground water supply study and construction of the Southwest Water Treatment Plant in West Villages Improvement District.



PROJECT JUSTIFICATION

The developer in WVID is required to design, permit, construct and dedicate to the city a water treatment plant. The developer's agreement requires construction of the plant to begin when the annual test for either available system transmission capacity or available water treatment plant supply capacity requires it.

TOTAL ESTIMATED COST: \$ 48,000,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Developer Agreement	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000	\$ 38,000,000
TOTAL FUNDING	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000	\$ 38,000,000

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Construction	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000	\$ 38,000,000
TOTAL COST	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000	\$ 38,000,000

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
Repairs & Maintenance	-	-	-	-	-	-	400,000
Supplies	-	-	-	-	-	-	80,000

Utilities		-	-	-	-	-	-	600,000		
TOTAL OPERATING IMPACTS	\$	-	\$	-	\$	-	\$	-	\$	2,680,000

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Wastewater Systems

Southwest Wastewater Treatment Plant (N)

NEW

PROJECT INFORMATION

PROJECT RANKING

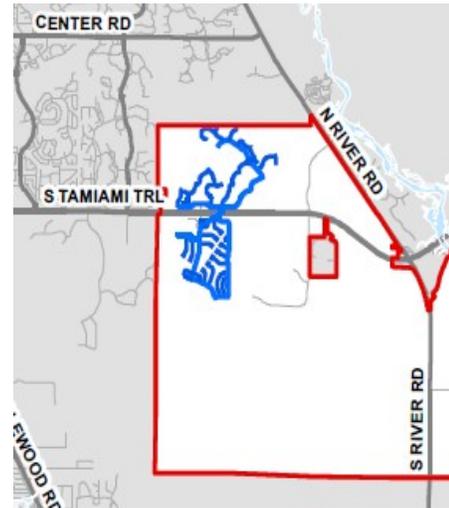
STRATEGIC GOAL(S) Maintained/Upgraded/Expanded City Infrastructure

PROJECT DESCRIPTION

Construction of the Southwest Wastewater Treatment Plant in West Villages Improvement District.

PROJECT JUSTIFICATION

The developer in WVID is required to design, permit, construct and dedicate to the city a wastewater treatment plant. The developer's agreement requires construction of the plant to begin when the annual test for either available system transmission capacity or available wastewater treatment plant supply capacity requires it.



TOTAL ESTIMATED COST: \$ 35,700,000

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
\$ -	\$ -	\$ -	\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Developer Agreement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,200,000	\$ 5,200,000	\$ 30,500,000
TOTAL FUNDING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,200,000	\$ 5,200,000	\$ 30,500,000

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,200,000	\$ 5,200,000	\$ 30,500,000
TOTAL COST	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,200,000	\$ 5,200,000	\$ 30,500,000

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
Repairs & Maintenance	-	-	-	-	-	-	400,000
Supplies	-	-	-	-	-	-	80,000

Utilities		-	-	-	-	-	-	600,000		
TOTAL OPERATING IMPACTS	\$	-	\$	-	\$	-	\$	-	\$	2,680,000

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset



Utilities - Water

Water Transmission Service Improvements (N)

PROGRAM

PROJECT INFORMATION

PROJECT RANKING

STRATEGIC GOAL(S) Financially Responsible City Providing Quality Municipal Services

PROJECT DESCRIPTION

To improve the potable water distribution system reliability, fire flow, water quality and pressure to the residents of the city as well as reduce the amount of flushing necessary to maintain water quality. The project is in various locations throughout the city. Project locations to be determined and prioritized based on results of fire flow and water quality dynamic hydraulic modeling. A five year plan will be planned/ designed/ permitted at one time, in FY16/17, to maximize efficiency, and construction will continue over a five year period. The following five years will be a new project.



PROJECT JUSTIFICATION

Some of the existing potable water system exceeds 40 years of age, the scattered design of water "distribution" lines, many being less than 6" in diameter, is detrimental to the overall system. Throughout the city improvements are needed to replace old A/C lines, increase system reliability and fire flow, water quality and pressure, and reduce flushing. The community as a whole benefits from these water supply projects since the water system supplies water to institutional/commercial/industrial developments.

TOTAL ESTIMATED COST: Continuous

Capital Improvement Element of Comprehensive Plan

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

Carryover

Cumulative Project Budget at 10/01/14	Cumulative Project Expenditures	Current YTD Encumbrances	Current Remaining Balance	Estimated Carryover at 09/30/15
			\$ -	\$ -

Funding Source	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
306-Surtax III	\$ -	\$ -	\$ 332,840	\$ 332,840	\$ 332,840	\$ 332,840	\$ 1,331,360	\$ 987,897
TOTAL FUNDING	\$ -	\$ -	\$ 332,840	\$ 332,840	\$ 332,840	\$ 332,840	\$ 1,331,360	\$ 987,897

Expenditure Type	Prior Years	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Planning & Design	\$ -	\$ -	\$ 332,840	\$ -	\$ -	\$ -	\$ 332,840	\$ 150,000
Construction	-	-	-	332,840	332,840	332,840	998,520	837,897
TOTAL COST	\$ -	\$ -	\$ 332,840	\$ 332,840	\$ 332,840	\$ 332,840	\$ 1,331,360	\$ 987,897

OPERATING IMPACTS	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	5 Yr Total	FY 21-25
Repairs & Maintenance	\$ -	\$ -	\$ 100	\$ 200	\$ 300	\$ 600	\$ 1,100

TOTAL OPERATING IMPACTS	\$	-	\$	-	\$	100	\$	200	\$	300	\$	600	\$	1,100

N=New Asset, R=Replacement of Existing Asset, I=Improvement of Existing Asset