

# **CITY OF AVON PARK**



## **5 YEAR CAPITAL IMPROVEMENT PLAN PROPOSED**

**FY 2015-2016 THRU FY 2019-2020**

# CAPITAL IMPROVEMENT PLAN

## INTRODUCTION

This document provides the residents of Avon Park and City Staff with the City's adopted Capital Improvement Plan (CIP) for a five-year period through the fiscal year ending September 30, 2020.

The CIP is the City's financial plan of proposed capital projects, their costs, and timing over a five-year period. The CIP is designed to meet City infrastructure needs. The CIP is reviewed and updated annually.

The CIP focuses on the acquisition, construction, and renovation of public facilities and on the funding of such, with special attention to both long-term borrowing and short-term debt. The CIP is presented to the Mayor and City Council, concurrently with the operating budget. The CIP can be modified during the year as needs, priorities and resources change.

Capital expenditures included as projects in the CIP should:

- Have a long useful life, or add to the physical infrastructure and capital assets of the City, or enhance the productive capacity of services.
- Be related to current or potential infrastructure projects.
- Have an estimated total cost of \$50,000 or more.

Capital improvements are programmed and scheduled based on the City's projected financial ability to purchase and maintain the project. Each project is analyzed to determine its financial impact on operations, operating expenditures and revenues. The City finances capital projects in a variety of ways: general obligation bonds/ notes, revenue bonds, grants and cash.

Each year the CIP is prepared from project requests submitted by the various departments of the City. The requests require a project description, justification, cost estimates, implementation schedule and statement of impact on the City's annual operating budget. With the preparation of the project request, the Budget/Accounting Supervisor and City Manager obtain information concerning financial resources. After compilation of the request, the Budget/Accounting Supervisor and City Manager review projects.

The first year of the five-year CIP is the capital budget. The budget is adopted by the City Council with the adoption of the annual operating budget. There is no commitment to expenditures or appropriations beyond the year of the CIP.

The Capital Improvement Plan for year ending 2015-2020 totals \$19,953,000.

**CIP Summary Proposed  
5-Year Capital Improvement Plan    FY 2015-2020**

**Summary: Appropriations by Functional Area**

|                    | FY<br>2015-2016    | FY<br>2016-2017    | FY<br>2017-2018    | FY<br>2018-2019    | FY<br>2019-2020    |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Transportation     | 550,000            | 350,000            | 150,000            | 200,000            | 200,000            |
| Parks & Recreation | 750,000            | 200,000            | 200,000            | 200,000            | 200,000            |
| General Gov't.     | 1,643,000          | 450,000            | 875,000            |                    | 875,000            |
| Water/Sewer        | 1,865,000          | 1,160,000          | 830,000            | 1,000,000          | 1,040,000          |
| Airport            | 3,830,000          | 75,000             | 150,000            | 2,400,000          |                    |
| Solid Waste        | 230,000            | 265,000            | 265,000            |                    |                    |
| <b>Total</b>       | <b>\$8,868,000</b> | <b>\$2,500,000</b> | <b>\$2,470,000</b> | <b>\$3,800,000</b> | <b>\$2,315,000</b> |

**Funding Sources: Estimated Revenues**

|                         | FY<br>2015-2016    | FY<br>2016-2017    | FY<br>2017-2018    | FY<br>2018-2019    | FY<br>2019-2020    |
|-------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Federal Grants          |                    |                    |                    |                    |                    |
| State Grants            | 1,150,000          | 200,000            | 950,000            | 200,000            | 950,000            |
| SWFMWD                  | 300,000            | 150,000            |                    |                    |                    |
| State DOT               | 1,541,500          | 60,000             |                    | 525,000            |                    |
| Infrastructure Surtax   | 893,000            | 650,000            | 275,000            | 200,000            | 325,000            |
| Highlands County        |                    |                    |                    |                    |                    |
| Airport Enterprise Fund |                    |                    |                    |                    |                    |
| Fed. FAA                | 1,501,000          |                    | 150,000            | 1,710,000          |                    |
| Fed. FEMA               | 750,000            |                    |                    |                    |                    |
| Capacity fees           |                    |                    |                    |                    |                    |
| CRA Main Street         | 600,000            |                    |                    |                    |                    |
| CRA Southside           |                    |                    |                    |                    |                    |
| CRA Airport             | 37,500             | 15,000             |                    | 165,000            |                    |
| Developer/residential   |                    |                    |                    |                    |                    |
| Water/Sewer Fund        | 1865000            | 1160000            | 830000             | 1000000            | 1,040,000          |
| Solid Waste             | 230,000            | 265,000            | 265,000            |                    |                    |
|                         |                    |                    |                    |                    |                    |
| <b>Total</b>            | <b>\$8,868,000</b> | <b>\$2,500,000</b> | <b>\$2,470,000</b> | <b>\$3,800,000</b> | <b>\$2,315,000</b> |

## **TRANSPORTATION:**

### **Street Improvements Multi-Year Project:**

#### 2016-Street Improvements

The Street Department will continue the road improvement program inside the City limits. This will improve our roads and help the flow of traffic. Projects include but are not limited to paving all City owned dirt roads, maintain all roads which will extend their useful life. Reconstruct roads and improve drainage within the City limits. The estimated cost is \$100,000 and will be funded entirely out of the Infrastructure Surtax.

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#### 2020-Street Improvements

The Street Department will continue the road improvement program inside the City limits. This will improve our roads and help the flow of traffic. Projects include but are not limited to paving all City owned dirt roads, maintain all roads which will extend their useful life. Reconstruct roads and

improve drainage within the City limits. The estimated cost is \$100,000 and will be funded entirely out of the Infrastructure Surtax.

**Sidewalks and Curbs Multi-Year Project:**

2016 Sidewalks – New and Replace

The Street Department will continue to construct, and replace sidewalks inside the City limits. This will improve our potential hazard for insurance claims due to broken sidewalks. As the City annexes in property, we will need to look at areas we can improve by constructing new sidewalks. The estimated cost is \$50,000 and will be funded entirely out of the infrastructure Surtax.

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2020 Sidewalks – New and Replace

The Street Department will continue to construct, and replace sidewalks inside the City limits. This will improve our potential hazard for insurance claims due to broken sidewalks. As the City annexes in property, we will need to look at areas we can improve by constructing new sidewalks. The estimated cost is \$100,000 and will be funded entirely out of the infrastructure Surtax.

**Storm water/Drainage Multi Year Project:**

2016-Storm water/Drainage Improvements

The City has two on-going projects. Phase-II for Lake Isis, and North Verona project will carry into 2016. Staff is recommending \$400,000 to complete phase II. This project is expected to commence and be completed in the year 2016. The Water Mgmt. District will reimburse the City 75% of the actual costs.

2017-Storm water/Drainage Improvements

Improvement to the storm water/drainage will correct nuisance flooding, corrective maintenance, infrastructure replacement and upgrade, and water quality costs. The City is faced with increasing state and federal requirements for management of storm water runoff. The county is experiencing relatively rapid population growth and development that will further strain the capabilities of the existing storm water systems and will likely add significant additional maintenance and management responsibilities. This phase would include the development of a water quality model and accurate inventory of all basins, inlets, and outfalls. The model will be GIS based, and would provide a means for the City to evaluate drainage, and water quality issues. The projected cost for this project is estimated at \$200,000.

**TRANSPORTATION**

|                            | <b>FY<br/>2015-2016</b> | <b>FY<br/>2016-2017</b> | <b>FY<br/>2017-2018</b> | <b>FY<br/>2018-2019</b> | <b>FY<br/>2019-2020</b> |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Street Improvements        | 100,000                 | 100,000                 | 100,000                 | 100,000                 | 100,000                 |
| Sidewalks & Curbs          | 50,000                  | 50,000                  | 50,000                  | 100,000                 | 100,000                 |
| Storm water/Drainage       | 400,000                 | 200,000                 |                         |                         |                         |
| <b>Total Projects</b>      | <b>\$550,000</b>        | <b>\$350,000</b>        | <b>\$150,000</b>        | <b>\$200,000</b>        | <b>\$200,000</b>        |
|                            |                         |                         |                         |                         |                         |
| <b>REVENUE<br/>SOURCES</b> | <b>FY<br/>2015-2016</b> | <b>FY<br/>2016-2017</b> | <b>FY<br/>2017-2018</b> | <b>FY<br/>2018-2019</b> | <b>FY<br/>2019-2020</b> |
| SWFMWD                     | 300,000                 | 150,000                 |                         |                         |                         |
| Infrastructure Surtax      | 250,000                 | 200,000                 | 150,000                 | 200,000                 | 200,000                 |
| <b>Total Revenues</b>      | <b>\$550,000</b>        | <b>\$350,000</b>        | <b>\$150,000</b>        | <b>\$200,000</b>        | <b>\$200,000</b>        |

**PARKS AND RECREATION:**

**2016-Durrah Martin Field:**

This field is heavily used for many baseball/softball activities and has a fenced area with play structures for smaller children. The use of FRDAP funds of \$200,000 will be used to enhance Durrah Martin Field.

**2016-Lake Tulane Playground**

The Lake Tulane beach area has historic significance to the City of Avon Park. The lake has been proven to be one of the oldest lakes in North America. The restrooms are in need of repair. The

park is large and has capacity to provide expanded recreational use. The park can be developed to include additional pavilions, a child playground area, parking and beach refurbishment. This project would be funded by the Florida Recreation Development Assistance Program (FRDAP) for \$200,000.

**2016-Donaldson Park**

This is the one of the most heavily used recreation locations in the city. City staff is recommending taking a multi-year approach to rehabilitate the park. Improvements are needed at the Tennis Courts, finishing the multi-path, resurfacing the parking lot, adjacent roadway boat ramp. Staff recommends budgeting \$350,000 form infrastructure.

**2017-MLK Sports Complex**

The fence needs to be replaced. The park needs some perimeter sidewalks, new bleachers, new energy efficient LED night lights for events. The park is large and has capacity to provide expanded recreational use. The park can be developed to include additional facilities. This project would be funded by the Florida Recreation Development Assistance Program (FRDAP) for \$200,000.

**2018-Lucy Derkman Softball Complex:**

The Lucy Derkman Softball Complex currently is used for women’s softball activities. This project will provide demolish the old restrooms, install walkways, replace fence and seating, shade structures and other infrastructure. This project will cost \$200,000 and will be funded through the FRDAP grant.

**2019-Aline McWhite Park Rehab and Parking additions**

The playground equipment at Aline McWhite Park will be in need of rehab and replacement after 10 years of heavy use. A FRDAP grant totaling \$200,000 will be sought improvements, such as, lighting, basketball courts, pavilions, playground structure rehab and replacement and improved walkways for passive recreation.

**2020-Lake Tulane Beach Recreation Trail/Park**

The Lake Tulane beach area needs connectivity with an 8 ft sidewalk, with lighted path to connect the lake front to an exercise trail which connects to the pavilion and park. This project would be funded by the Florida Recreation Development Assistance Program (FRDAP) for \$200,000.

**PARKS AND RECREATION**

|                    | FY<br>2015-2016 | FY<br>2016-2017 | FY<br>2017-2018 | FY<br>2018-2019 | FY<br>2019-2020 |
|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| MLK Sports Complex |                 | 200,000         |                 |                 |                 |
| Lucy Derkman       |                 |                 | 200,000         |                 |                 |

|                               |                  |                  |                  |                  |                  |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|
| Softball                      |                  |                  |                  |                  |                  |
| Aline McWhite Park            |                  |                  |                  | 200,000          |                  |
| Donaldson Park                | 350,000          |                  |                  |                  |                  |
| Twin Lakes                    |                  |                  |                  |                  |                  |
| Durrah Martin Park            | 200,000          |                  |                  |                  |                  |
| Lake Tulane Park              | 200,000          |                  |                  |                  | 200,000          |
|                               |                  |                  |                  |                  |                  |
|                               |                  |                  |                  |                  |                  |
| <b>TOTAL PROJECTS</b>         | <b>\$750,000</b> | <b>\$200,000</b> | <b>\$200,000</b> | <b>\$200,000</b> | <b>\$200,000</b> |
|                               |                  |                  |                  |                  |                  |
| Revenue Sources               | FY 2015-2016     | FY 2016-2017     | FY 2017-2018     | FY 2018-2019     | FY 2019-2020     |
| State Grants                  | 400,000          | 200,000          | 200,000          | 200,000          | 200,000          |
| Highlands County              |                  |                  |                  |                  |                  |
| Community Redevelopment Funds |                  |                  |                  |                  |                  |
| Impact Fees (county)          |                  |                  |                  |                  |                  |
| Infrastructure                | 350,000          |                  |                  |                  |                  |
| <b>TOTAL REVENUES</b>         | <b>\$750,000</b> | <b>\$200,000</b> | <b>\$200,000</b> | <b>\$200,000</b> | <b>\$200,000</b> |

**GENERAL GOVERNMENT:**

**2016-Community Center 1<sup>st</sup> Floor:**

This project will replace the flooring, paint the facility, kitchen and ceiling remodel. The project will be funded from infrastructure for \$100,00

**2016-Public Safety Equipment:**

Replacement of fire fighter air-packs \$28,000, bottles for air-packs for \$9,000, bunker gear \$6,000, law enforcement vehicle \$25,000. The total funded from infrastructure for public safety will be \$68,000.

**2017-Public Safety Equipment:**

Replacement of fire engine budgeted at \$450,000.

**2016-CDBG/ Neighborhood Revitalization:**

This project was started in 2015, and is a continuation of a Community Development Block Grant (CDBG) which has been submitted for installation of sidewalks, underground electric, street lights

for the Southside CRA Business District. Total cost of this project is \$875,000 with \$750,000 from CDBG grant and \$125,000 from City infrastructure fund.

**2018-CDBG/ Neighborhood Revitalization:**

A Community Development Block Grant (CDBG) has been submitted for installation of sidewalks and mitigation infrastructure in the residential areas along South portions of the Main Street CRA district. Total cost of this project is \$875,000 with \$750,000 from CDBG grant and \$125,000 from City infrastructure fund.

**2020-CDBG/ Neighborhood Revitalization:**

A Community Development Block Grant (CDBG) has been submitted for installation of sidewalks and mitigation infrastructure in the residential areas along South portions of the Southside CRA district. Total cost of this project is \$875,000 with \$750,000 from CDBG grant and \$125,000 from City infrastructure fund.

**2016-CRA Main Street District: Brickell Building Rehabilitation and 101 West Main acquisition and demolition:**

This project will be constructed using CRA Main Street funds. The plan is to correct drainage issues, resurface and stripe the parking areas. Correct structural and mechanical elements of the Brickell building, and market the Brickell building as 6 to 8 condo units for \$80,000/condo with business front. This project will also encompass foreclosing on 101 West Main, demolishing the structure and reconfiguring as public parking. The CRA Main Street Fund will secure a loan for \$600,000 through resolution from the General Fund for these improvements.

**GENERAL GOVERNMENT**

| <b>Project</b>                    | <b>FY<br/>2015-2016</b> | <b>FY<br/>2016-2017</b> | <b>FY<br/>2017-2018</b> | <b>FY<br/>2018-2019</b> | <b>FY<br/>2019-2020</b> |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Public Safety<br>Equipment        | 68,000                  | 450,000                 |                         |                         |                         |
| Neighborhood<br>Revitalization    | 875,000                 |                         | 875,000                 |                         | 875,000                 |
| Community Center<br>Remodeling    | 100,000                 |                         |                         |                         |                         |
| Alt St Rd 17<br>Pedestrian Safety |                         |                         |                         |                         |                         |
| Brickell Building                 | 350,000                 |                         |                         |                         |                         |
| 101 West Main<br>demolition       | 250,000                 |                         |                         |                         |                         |
| HWY 27<br>Beautification          |                         |                         |                         |                         |                         |

|                        |                    |                  |                  |              |                  |
|------------------------|--------------------|------------------|------------------|--------------|------------------|
| <b>TOTAL PROJECTS</b>  | <b>\$1,643,000</b> | <b>\$450,000</b> | <b>\$875,000</b> |              | <b>\$875,000</b> |
|                        |                    |                  |                  |              |                  |
| <b>REVENUE SOURCES</b> | FY 2015-2016       | FY 2016-2017     | FY 2017-2018     | FY 2018-2019 | FY 2019-2020     |
| Federal Grants         |                    |                  |                  |              |                  |
| State Grants           | 750,000            |                  | 750,000          |              | 750,000          |
| Infrastructure Surtax  | 293,000            | 450,000          | 125,000          |              | 125,000          |
| CRA Main Street Funds  | 600,000            |                  |                  |              |                  |
| <b>TOTAL REVENUES</b>  | <b>\$1,643,000</b> | <b>\$450,000</b> | <b>\$875,000</b> |              | <b>\$875,000</b> |

**WATER/SEWER:**

**Lift Station Rehabilitation:**

2016-Lift Station Upgrades:

The City will budget \$60,000 from the utility fund to replace the mechanical and structural elements at the lift stations.

2016-North Lake:

The North Lake lift station force main is an old iron pipe, suffering from tuberculation. The pipe needs to be replaced. The projected cost is \$55,000.

2018-Lift Station Upgrades:

The City will budget \$100,000 from the utility fund to replace the mechanical and structural elements at the lift stations.

2019-Lift Station Upgrades:

The City will budget \$100,000 from the utility fund to replace the mechanical and structural elements at the lift stations.

2020-Lift Station Upgrades:

The City will budget \$100,000 from the utility fund to replace the mechanical and structural elements at the lift stations.

**Water/Sewer Multi Year Transmission:**

2016 Transmission Water main expansions

This project is to continue to expand the City’s utilities into other densely populated areas or for areas where the City has entered into developer agreements for service. The projected cost of this project is \$100,000. This project is funded from the water/sewer fund.

2017 Transmission Water main expansions

This project is to continue to expand the City’s utilities into other densely populated areas or for areas where the City has entered into developer agreements for service. The projected cost of this project is \$100,000. This project is funded from the water/sewer fund.

2018 Transmission Water main expansions

This project is to continue to expand the City’s utilities into other densely populated areas or for areas where the City has entered into developer agreements for service. The projected cost of this project is \$300,000. This project is funded from the water/sewer fund.

2019 Transmission Water main expansions

This project is to continue to expand the City’s utilities into other densely populated areas or for areas where the City has entered into developer agreements for service. The projected cost of this project is \$300,000. This project is funded from the water/sewer fund.

2020 Transmission Water main expansions

This project is to continue to expand the City’s utilities into other densely populated areas or for areas where the City has entered into developer agreements for service. The projected cost of this project is \$300,000. This project is funded from the water/sewer fund.

**2016- Fire Hydrant R/M Program Phase IV:**

The project is to replace five (5) of the non-stemmed fire hydrants with new Dry Barrel hydrants fitted with 5 inch Storz and cap and continue preventative maintenance on our fire hydrants located throughout the city. Preventative maintenance results in both efficient and cost effective asset management. The estimated cost of the project is \$80,000 and will be funded entirely out of the water/sewer fund.

**Wastewater Treatment Plant:**

2016 through 2017 Land Purchase, New Ponds, and Transmission

This project consists of purchasing 30 acres for new treated water percolation ponds, design, permitting and construction of new ponds, transmission and pump station. The project will start in 2015 and be completed in 2016 costs are projected at \$1.3 Million as outlined below:

|               |      |             |   |
|---------------|------|-------------|---|
| Land purchase | 2016 | \$1,300,000 |   |
| Transmission  | 2017 | \$320,000*  | Estimated for 9,100 ft of pipe                  |
| Permitting    | 2017 | \$60,000*   | Professional Services                           |
| Pump Station  | 2017 | \$200,000*  | Estimated                                       |
| Pond          | 2017 | \$400,000*  | Estimated to move material for 30 acres of land |

**2018-Redundant Screw Press Residuals Machine:**

This project costing \$350,000 will consist of the installation of a second residuals processing system will be paid out of the water/sewer fund.

**2019-Redundant Septage Processing Machine:**

This project costing \$170,000 will consist of the installation of a second septage processing system will be paid out of the water/sewer fund.

**2019-Emergency Power for Wastewater Plant**

This project costing \$350,000 will consist of the installation of a new emergency power generator will be paid out of the water/sewer fund.

**2020-Wastewater Plant HeadWorks Equipment Replacement:** New Bar-screen, grease trap, grit chamber. This project will be funded from the utility fund at \$350,000.

**2020-Replacement Vacuum Truck:**

This project costing \$250,000 will consist of purchasing a new vacuum/jetter truck which will be paid out of the water/sewer fund in 2020.

**Meter Replacement Program Multi Year Project:**

**2016-Meter Replacement Program:**

To continue to provide for accurate water measurement, thus generating additional revenue. This will aid in bringing the City of Avon Park entire water system to a complete standardized system. The estimated cost of this project is \$20,000 and will be paid out of the water/sewer fund.

2017-Meter Replacement Program:

To continue to provide for accurate water measurement, thus generating additional revenue. This will aid in bringing the City of Avon Park entire water system to a complete standardized system. The estimated cost of this project is \$40,000 and will be paid out of the water/sewer fund.

2018-Meter Replacement Program:

To continue to provide for accurate water measurement, thus generating additional revenue. This will aid in bringing the City of Avon Park entire water system to a complete standardized system. The estimated cost of this project is \$40,000 and will be paid out of the water/sewer fund.

2019-Meter Replacement Program:

To continue to provide for accurate water measurement, thus generating additional revenue. This will aid in bringing the City of Avon Park entire water system to a complete standardized system. The estimated cost of this project is \$40,000 and will be paid out of the water/sewer fund.

2020-Meter Replacement Program:

To continue to provide for accurate water measurement, thus generating additional revenue. This will aid in bringing the City of Avon Park entire water system to a complete standardized system. The estimated cost of this project is \$40,000 and will be paid out of the water/sewer fund.

**Wastewater Collection System Multi Year Project**

Wastewater Collection System Rehabilitation Phase II:

The older sections of the gravity sewer transmission system should be lined to minimize infiltration, preserve its integrity and prevent system failures. For this purpose, we recommend budgeting and developing a work program of \$40,000 annually. This project is expected to commence and be completed in the year ending 2017.

Wastewater Collection System Rehabilitation Phase III:

The older sections of the gravity sewer transmission system should be lined to minimize infiltration, preserve its integrity and prevent system failures. For this purpose, we recommend budgeting and developing a work program of \$40,000 annually. This project is expected to commence and be completed in the year ending 2018.

Wastewater Collection System Rehabilitation Phase IV:

The older sections of the gravity sewer transmission system should be lined to minimize infiltration, preserve its integrity and prevent system failures. For this purpose, we recommend budgeting and

developing a work program of \$40,000 annually. This project is expected to commence and be completed in the year ending 2019.

**2016-Water Treatment Facilities Well Head Mechanical, Electrical, Piping**

2015/2016-Construction of two new Water Wells: This project will consist of an estimated cost of \$250,000 to install new mechanical pumping systems with transmission piping in recently drilled new well heads, with commercial electrical wiring power from Motor Control Center, 3-phase power, software programming changes to new SCADA system to incorporate the third well.

**WATER/SEWER FUND**

| Project                                   | FY<br>2015-2016    | FY<br>2016-2017    | FY<br>2017-2018  | FY<br>2018-2019    | FY<br>2019-2020    |
|---|--------------------|--------------------|------------------|--------------------|--------------------|
| Municipal Wells                           | 250,000            |                    |                  |                    |                    |
| Water/sewer<br>transmission               | 100,000            | 100,000            | 300,000          | 300,000            | 300,000            |
| Lift Station Upgrades                     | 115,000            |                    | 100,000          | 100,000            | 100,000            |
| Vacuum Truck                              |                    |                    |                  |                    | 250,000            |
| Fire Hydrant R/M                          | 80,000             |                    |                  |                    |                    |
| Meter Replacement                         | 20,000             | 40,000             | 40,000           | 40,000             | 40,000             |
| Septage and<br>dewatering equip           |                    |                    | 350,000          | 170,000            |                    |
| Waterline<br>Rehabilitation               |                    |                    |                  |                    |                    |
| Wastewater<br>Treatment<br>Rehabilitation |                    |                    |                  | 350,000            | 350,000            |
| Perc ponds and<br>transmission            | 1,300,000          | 980,000            |                  |                    |                    |
| Wastewater<br>Collection System           |                    | 40,000             | 40,000           | 40,000             |                    |
| <b>TOTAL<br/>PROJECTS</b>                 | <b>\$1,865,000</b> | <b>\$1,160,000</b> | <b>\$830,000</b> | <b>\$1,000,000</b> | <b>\$1,040,000</b> |
| <b>REVENUE<br/>SOURCES</b>                | FY<br>2015-2016    | FY<br>2016-2017    | FY<br>2017-2018  | FY<br>2018-2019    | FY<br>2019-2020    |
| SWFWMD grant                              |                    |                    |                  |                    |                    |
| State Grants                              |                    |                    |                  |                    |                    |
| Capacity fees                             |                    |                    |                  |                    |                    |
| Developer/Residential                     |                    |                    |                  |                    |                    |
| City Funding WS                           | 1,865,000          | 1,160,000          | 830,000          | 1,000,000          | 1,040,000          |
| Infrastructure                            |                    |                    |                  |                    |                    |
| <b>TOTAL<br/>REVENUES</b>                 | <b>\$1,865,000</b> | <b>\$1,160,000</b> | <b>\$830,000</b> | <b>\$1,000,000</b> | <b>\$1,040,000</b> |

**SOLID WASTE:**

**2016-Grapple Truck:**

The sanitation department will purchase a grapple truck. This unit is used to pickup vegetation and bulk items which cannot be loaded into the garbage truck. This will help with the growth of the City and decrease repair costs. We also need to rehabilitate the spare grapple truck. The total estimated cost is \$230,000 and will be funded out of the Solid Waste Fund.

**2017- Front End Loader Truck:**

The sanitation department will purchase a new garbage truck to continue working on a five year replacement program of large equipment. This will help with the growth of the City and decrease repair costs. The estimated cost is \$265,000 and will be funded out of the Solid Waste Fund.

**2018- Rear Loading Garbage Truck:**

The sanitation department will purchase a new garbage truck. This will be part of the five year replacement program for large equipment. The estimated cost is \$265,000 and will be funded out of the Solid Waste Fund.

**SOLID WASTE**

| Project                  | FY<br>2015-2016  | FY<br>2016-2017  | FY<br>2017-2018  | FY<br>2018-2019 | FY<br>2019-2020 |
|--------------------------|------------------|------------------|------------------|-----------------|-----------------|
| Rear Garbage Truck       |                  |                  | 265,000          |                 |                 |
| Front End Dumpster Truck |                  | 265,000          |                  |                 |                 |
| Grapple Truck            | 230,000          |                  |                  |                 | -               |
| <b>TOTAL PROJECTS</b>    | <b>\$230,000</b> | <b>\$265,000</b> | <b>\$265,000</b> |                 |                 |
| <b>REVENUE SOURCES</b>   | FY<br>2015-2016  | FY<br>2016-2017  | FY<br>2017-2018  | FY<br>2018-2019 | FY<br>2019-2020 |
| Sanitation Fund          | 230,000          | 265,000          | 265,000          |                 |                 |
| <b>TOTAL REVENUES</b>    | <b>\$230,000</b> | <b>\$265,000</b> | <b>\$265,000</b> |                 | -               |

## **AIRPORT:**

### **2016-T-Hangar relocation for Design and Construction**

Due to safety concerns, the FDOT is willing to provide up to \$600,000, without a City Match, through a Joint Participation Agreement to relocate some older hangars which may be encroaching into normal airport operations.

### **2016-Drainage Airport Project**

This project is funded by FEMA, and was started on 2014/2015, and is expected to extend into 2016. This project is constructed to provide the needed infrastructure to prevent flooding at the Airport. It will consist of retention ponds, pump station, and transmission piping. The projected cost should not exceed \$750,000.

### **2016-Fuel Farm Design and Construction**

The FDOT is willing to provide up to \$600,000 to demolish an old hangar, and install a self-service fuel farm, this project is a continuation from 2014/2015.

### **2016-Rehabilitate Runway 5-23 (Phase 1 Design)**

This project will provide for the design to rehab the existing asphalt on Runway 5-23. Airfield pavements typically have a life expectancy of approximately 15 years. By the year 2015, the Runway 5-23 pavement will be approaching its life expectancy. The design will identify the most cost effective method for rehabilitating the runway pavement. The projected cost of the design is \$80,000.

### **2016-Rehabilitate Runway 5-23 (Phase II Construction)**

Construction/Rehab of 5-23 will be funded by FAA \$ 1,425,000 and FDOT \$37,500 and Airport CRA \$37,500. If RACEC/ REDI designation is allowed for this project, there would be no local match; however \$37,000 of Airport CRA funds are being placed in budget in case RACEC matching waiver is not realized. Total project cost is \$1.5M

### **2016-Service Road:**

Service Road project (design and construction) is estimated at \$300,000 and funded through FDOT.

### **2017- Parallel Taxiway to Runway 10-28 (Environmental Assessment):**

An environmental assessment component is included in this project. State FDOT is funding \$60,000 and a local amount is \$15,000 unless the local is waived. Airport CRA funds of \$15,000 are being placed in budget in case RACEC matching waiver is denied. Total cost for this project is \$75,000.

### **2018-Parallel Taxiway to Runway 10-28 (Phase 1 Design)**

This Project will be funded from FAA at \$150,000.

### **2019-Parallel Taxiway to Runway 10-28 (Phase II Construction)**

This project Construction with funding from the FAA \$1,710,000, State FDOT funding \$45,000 and a Local match of CRA totaling \$ 45,000 (Total project \$1,800,000).

### **2019-Apron Expansion**

The area between the terminal building and existing older hangars does not meet ideal safety concerns. This project would expand the apron to better allow aircraft flow on ground. This \$600,000 project is FDOT funded at \$480,000 and local match at \$120,000. If RACEC/REDI Designation is allowed, the FDOT would pay all of the costs. Airport CRA funds are included in the budget in case the waiver is denied.

## **AIRPORT**

| <b>Project Name</b>  | <b>FY<br/>2015-2016</b> | <b>FY<br/>2016-2017</b> | <b>FY<br/>2017-2018</b> | <b>FY<br/>2018-2019</b> | <b>FY<br/>2019-2020</b> |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Design & Construct T Hangars                               | 600,000                 |                         |                         |                         |                         |
| Airport Drainage   | 750,000                 |                         |                         |                         |                         |
| Service Road (Design and Construct)                        | 300,000                 |                         |                         |                         |                         |
| Parallel Taxiway to Runway 10-28(Environmental Assessment) |                         | 75,000                  |                         |                         |                         |
| Parallel Taxiway to Runway 10-28 (Phase 1 Design)          |                         |                         | 150,000                 |                         |                         |
| Parallel Taxiway to Runway 10-28 (Phase II Construction)   |                         |                         |                         | 1,800,000               |                         |
| Fuel Farm  | 600,000                 |                         |                         |                         |                         |
| Runway 5-23 (Phase II const)                               | 1,500,000               |                         |                         |                         |                         |
| Apron Expansion  |                         |                         |                         | 600,000                 |                         |
| Runway 5-23 (Phase 1 Design)                               | 80,000                  |                         |                         |                         |                         |
| <b>TOTAL PROJECTS</b>                                      | <b>\$3,830,000</b>      | <b>\$75,000</b>         | <b>\$150,000</b>        | <b>\$2,400,000</b>      |                         |
|  |                         |                         |                         |                         |                         |
| <b>REVENUE SOURCES</b>                                     | <b>2015-2016</b>        | <b>2016-2017</b>        | <b>2017-2018</b>        | <b>2018-2019</b>        | <b>2019-2010</b>        |
| Federal (FAA)  | 1,501,000               |                         | 150,000                 | 1,710,000               |                         |
| Federal (FEMA)   | 750,000                 |                         |                         |                         |                         |

|                         |                    |                 |                  |                    |  |
|-------------------------|--------------------|-----------------|------------------|--------------------|--|
| County Match            |                    |                 |                  |                    |  |
| State (FDOT)            | 1,541,500          | 60,000          |                  | 525,000            |  |
| Infrastructure Loan     |                    |                 |                  |                    |  |
| State (SWFWMD)          |                    |                 |                  |                    |  |
| Highlands County        |                    |                 |                  |                    |  |
| Airport CRA Fund        | 37,500             | 15,000          |                  | 165,000            |  |
| Airport Enterprise Fund |                    |                 |                  |                    |  |
| Infrastructure Fund     |                    |                 |                  |                    |  |
|                         |                    |                 |                  |                    |  |
| <b>TOTAL REVENUES</b>   | <b>\$3,830,000</b> | <b>\$75,000</b> | <b>\$150,000</b> | <b>\$2,400,000</b> |  |

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