

COUNTY OF VOLUSIA, FLORIDA



CAPITAL IMPROVEMENT PLAN
FISCAL YEAR 2018 - 2019

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COUNTY OF VOLUSIA, FLORIDA

CAPITAL IMPROVEMENT PROGRAM

FY 2018-2019 to FY 2022-2023



Donna de Peyster, C.P.A.
Chief Financial Officer
Deputy County Manager

Tammy J. Bong
Director of Budget & Administrative Services

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Finance

October 1, 2018

Attached is the fiscal year 2018-19 Capital Improvement Program (CIP), which is a companion document of the annual budget document. By looking beyond year-to-year budgeting and projecting what, where, when and how capital investments should be made, capital programming enables public bodies to maintain an effective level of service to the present and future population. The CIP document is presented by department.

A long-term capital improvement program has many obvious benefits that result from its systematic approach to planning and financing public agency projects. Some of the more important benefits derived from a viable capital programming process include the following:

- **Focuses attention on community goals and needs**
Capital projects can be brought into line with community objectives, anticipating growth and the government's ability to pay. By planning ahead for projects, those that are needed or desired most can be constructed or acquired first. The CIP keeps the public informed about future capital investment plans of the County. The public involvement in the process provides a mechanism through which a previously unidentified need can surface, be addressed and placed in the framework of community priorities.
- **Encourages more efficient allocation of resources**
The CIP promotes coordination among government agencies and provides a check on potential overlapping or conflicting programs. Coordination of capital improvement programming can reduce over emphasis on any one government function. The program can guide local officials in making sound budget decisions. In addition, the CIP allows for multi-year allocation of project components such as land acquisition, design, engineering and construction.
- **Fosters a sound and stable financial program**
Through capital facilities planning, the need for debt or alternative revenue sources can be planned and action taken before the need becomes so critical as to require emergency financing measures. In addition, sharp changes in the tax structure and indebtedness may be avoided when projects are staged over a number of years. Where there is sufficient time for planning, the most economical means for project financing can be selected in advance. The CIP can facilitate reliable capital expenditure and revenue estimates and reasonable debt programs by looking ahead to minimize the impact of capital improvement projects. Keeping planned projects within the financial capacity of the County helps to preserve its credit rating. Thus, the CIP is an integral element of the County's budgetary process.



Finance

Fiscal Year 2018-19 Capital Improvement Projects

Current fiscal year Capital Projects are funded in the amount of \$180,957,536. Public Works projects are 61.11% of the funded projects, Aviation and Economic Resources projects follow at 17.02%. The majority of their funding of these areas is from federal/state grant programs.

The Aviation and Economic Resources department has programmed \$30.8 million in capital projects at the Daytona Beach International Airport for fiscal year 2018-19, with predominant funding from federal and state grants awarded. Projects for taxiways, buildings, capital equipment, and systems are planned to meet federal aviation regulations. The largest projects for fiscal year 2018-19 are Taxiway November improvements at \$18.1 million, terminal renovations at \$5 million, stormwater pond rehabilitation at \$3 million, parking lot improvements at \$1.9 million, and Aircraft Rescue and Fire Fighting Units at \$1.1 million.

The Business Services department has programmed \$13.4 million in capital projects at various facilities. Projects include \$4.6 million for the 800 MHz Backbone Infrastructure Project, \$3.1 million for a Courts/Central Services warehouse, \$1.9 million for the 800 MHz Radio Replacements, \$1.3 million in renovation and systems upgrades for the Thomas C. Kelly Building, and \$1.2 million in renovations to other county facilities including various security, HVAC, and roof projects. Upgrades and renovations to court facilities are funded at \$1.3 million for roof replacements.

The Community Services department has \$7.5 million in capital projects programmed between three divisions. The Parks, Recreation, and Culture division accounts for \$5.3 million in capital projects. Parks projects include \$1.2 million for a new park at Lemon Bluff, \$1.9 million for a new park at Shell Harbor, and \$1.1 million for a new trail head at the Marine Discovery Center. Other recreational total \$1.1 million for boat ramp, fishing dock, and other park renovations. ECHO grants, Florida Inland Navigation District grants, Florida Boater Improvement Funds, and park impact fees are the main sources of revenue for park projects. The Library Services division accounts for \$1.3 million in capital projects. With the completion of the Hope Place Library Services facility at \$618,000 and \$720,000 in painting, flooring, roof, and renovation projects.

The Ocean Center department is addressing upgrades and renovations through projects totaling \$6.7 million in fiscal year 2018-19. Roof replacement projects at the convention center and parking garage are the center's priority for the year. Additional projects are allocated to replace the arena box floors, main marquee, lighting improvements, sound system replacement, exterior door replacement, and deck renovations in the parking garage. All of these projects are funded through operating revenue and tourist development taxes.

The Public Protection department has programmed its resources in the branch jail and the correction facility, totaling \$3.2 million. Fire Service's projects total \$1.2 million which include building improvements in Osteen and Oak Hill, and relocation of station 18. Design costs for the new Medical Examiner's facility is programmed for fiscal year 2018-19 totaling \$700,000.



Finance

The Public Works department includes the road program funded at \$74.7 million, with 49.5% reflecting federal and state grants awarded. Coastal division projects in fiscal year 2018-19 total \$9.9 million and include off-beach parking improvements, beach ramp renovations, and off-shore reef development projects. The Solid Waste division has \$8.2 million planned for new cell construction, leachate plant improvements, and household hazardous paint exchange engineering and construction. Other Public Works projects include \$6.5 million for a new Elections Warehouse, \$775,000 for renovations at the Marine Science Center, \$500,000 for Mosquito Control's new building design and temporary office space, \$3.9 million for potable water projects, \$2.1 million for stormwater improvements, and \$4 million for wastewater treatment projects.

The Sheriff department has programmed \$6.1 million in fiscal year 2018-19 for the completion of the new evidence and storage building. An additional \$350,000 has been appropriated for a vehicle parking covered overhang at the new evidence facility as well as \$240,000 for new action target line of fire software.

Financing the Capital Improvement Program


There are a number of funding options available for financing the proposed capital program. These range from direct pay-as-you-go methods using property tax revenue, state/federal grants, user fees, and other sources, to revenue and general obligation bonds and short-term loans. Over the past several years, the County has used these methods to finance its projects. By utilizing a variety of methods, the County maximizes its capital expenditures, while maintaining its financial flexibility.

The largest funding source for the fiscal year 2018-19 capital improvement program is the receipt of federal and state grants which comprises 36% of the CIP budget. Fund balance is 28.5% of the funding source with the culmination of funds until project execution. The remaining budget is funded through a mix of ad valorem taxes, enterprise funds, fees for services, and impact fees.

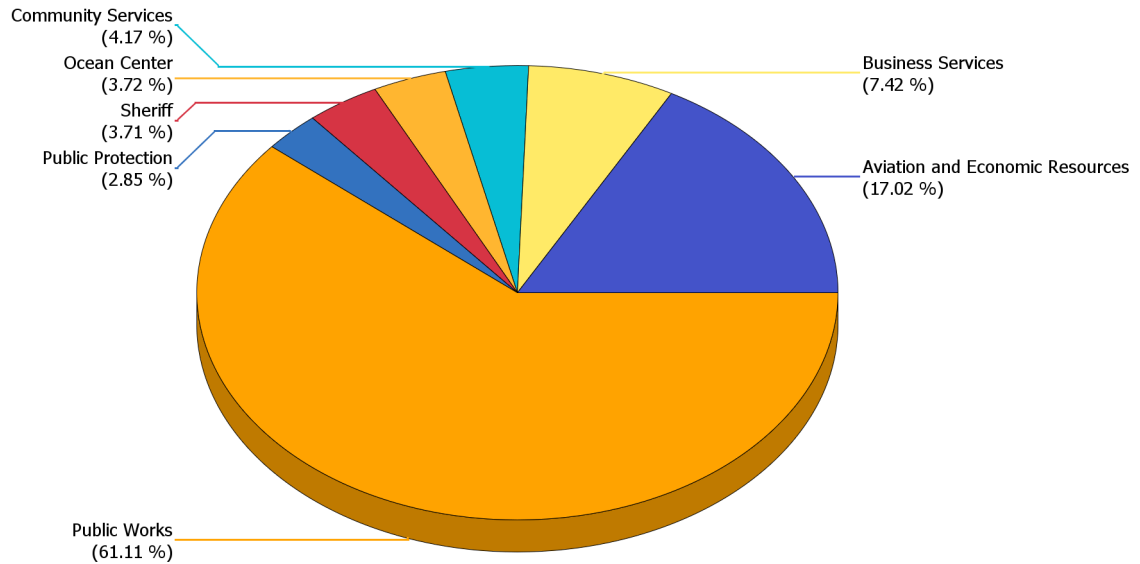
On May 21, 2015, the County Council reviewed the proposed infrastructure plan for core services. Implementation of the plan was proposed over a ten-year time frame, with initial cost estimates of \$64.4 million. Included in the priorities for core services were projects for the Office of the Sheriff, the Supervisor of Elections, the Court/Central Services, the Medical Examiner, Public Works, and Emergency Medical Services. The goal of the core service infrastructure plan is to address operational issues related to location, capacity, flooding, and ability to operate through disaster conditions. Other issues that can be improved by implementation of the plan include upgrades to technology, security, building automation and controls, and ADA accessibility.

In conclusion, this document is a summary of Volusia County's Council funding resources that fulfill the guidelines set forth in the dynamic master plan.

Sincerely,

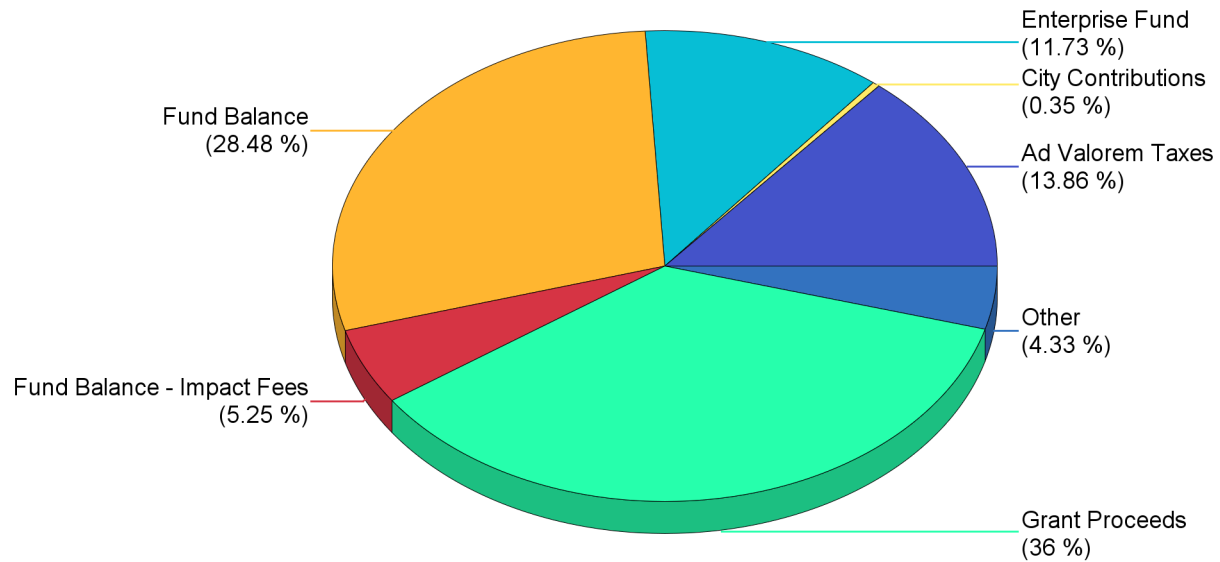

Donna de Peyster, CPA
Deputy County Manager/CFO

COUNTY OF VOLUSIA
Capital Improvement Program
FY 2018-19 Department Expenditure Summary



Department	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Aviation and Economic Resources	6,038,447	30,802,515	16,027,646	12,710,826	4,000,000	10,000,000	79,579,434
Business Services	1,320,749	13,426,191	17,941,348	3,800,000	1,750,000	1,550,000	39,788,288
Community Services	478,769	7,553,318	2,053,500	1,254,000	1,475,000	695,000	13,509,587
Ocean Center	316,600	6,725,473	2,348,612	2,800,000	0	30,000	12,220,685
Sheriff	7,383,417	6,706,583	700,000	6,300,000	5,000,000	0	26,090,000
Public Protection	4,083,138	5,156,607	3,070,000	9,354,402	9,497,900	5,879,198	37,041,245
Public Works	108,704,472	110,586,849	14,690,310	13,140,000	14,385,000	23,645,000	285,151,631
TOTAL EXPENDITURES	128,325,592	180,957,536	56,831,416	49,359,228	36,107,900	41,799,198	493,380,870

COUNTY OF VOLUSIA
Capital Improvement Program
FY 2018-19 Revenue Summary



Funding Source	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Ad Valorem Taxes	50,759,177	19,881,935	17,351,000	16,036,341	16,182,000	6,858,973	127,069,426
City Contributions	0	500,710	0	0	0	0	500,710
Enterprise Fund	41,695,527	16,826,103	6,765,855	5,953,274	4,425,000	3,025,000	78,690,759
Fund Balance	43,505,820	40,846,795	9,485,519	9,866,409	7,329,153	6,636,027	117,669,723
Fund Balance - Impact Fees	1,132,691	7,530,000	0	0	0	0	8,662,691
Grant Proceeds	46,328,180	51,629,641	11,111,016	9,678,654	4,250,000	9,930,000	132,927,491
Other	0	6,202,897	5,490,275	2,466,898	0	13,700,000	27,860,070
TOTAL REVENUES	183,421,395	143,418,081	50,203,665	44,001,576	32,186,153	40,150,000	493,380,870

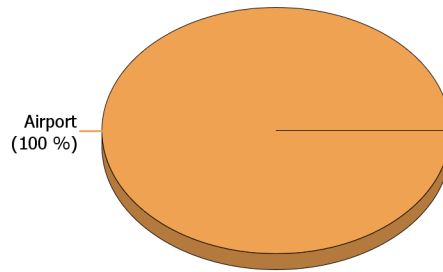
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COUNTY OF VOLUSIA

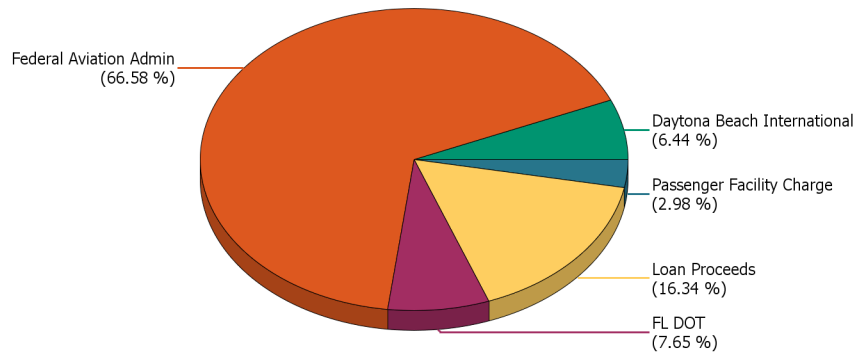
Aviation and Economic Resources

FY 2018-19 Expenditures



Division	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Airport	6,038,447	30,802,515	16,027,646	12,710,826	4,000,000	10,000,000	79,579,434
Total Expenditures	6,038,447	30,802,515	16,027,646	12,710,826	4,000,000	10,000,000	79,579,434

FY 2018-19 Revenues



Revenue Source	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Customer Facility Charge	0	0	435,275	0	0	0	435,275
Daytona Beach International	1,223,243	1,985,103	452,855	733,274	200,000	0	4,594,475
Federal Aviation Admin	4,485,853	20,507,569	9,141,387	7,798,930	3,600,000	9,000,000	54,533,739
FL DOT	329,351	2,356,946	943,129	1,711,724	200,000	500,000	6,041,150
Loan Proceeds	0	5,033,552	5,000,000	1,488,448	0	0	11,522,000
Passenger Facility Charge	0	919,345	55,000	978,450	0	500,000	2,452,795
Total Revenues	6,038,447	30,802,515	16,027,646	12,710,826	4,000,000	10,000,000	79,579,434

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COUNTY OF VOLUSIA

Aviation and Economic Resources - Airport

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Cell Phone Lot	0	447,500	0	0	0	0	447,500
Fire Alarm System Replacement	0	535,400	0	0	0	0	535,400
Parking Lot Improvements	176,164	1,938,690	870,550	1,956,900	0	0	4,942,304
Replacement of ARFF Trucks	0	1,100,000	1,100,000	0	0	0	2,200,000
Roof Renovation - Phase 5 (TSA Checkpoint Location)	0	0	0	600,000	0	0	600,000
Software for Operations / E-Interactive Airfield Driving Program	0	61,185	0	0	0	0	61,185
Stormwater Pond Rehabilitation	0	3,000,000	0	0	0	10,000,000	13,000,000
Taxiway November Rehabilitation	3,842,101	18,062,869	9,057,096	8,265,478	0	0	39,227,544
Taxiway Sierra Rehabilitation	0	0	0	400,000	4,000,000	0	4,400,000
Terminal Renovations	878,000	5,033,552	5,000,000	1,488,448	0	0	12,400,000
Update Master Plan	1,142,182	623,319	0	0	0	0	1,765,501
TOTAL EXPENDITURES	6,038,447	30,802,515	16,027,646	12,710,826	4,000,000	10,000,000	79,579,434

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Customer Facility Charge	0	0	435,275	0	0	0	435,275
Daytona Beach International	1,223,243	1,985,103	452,855	733,274	200,000	0	4,594,475
Federal Aviation Admin	4,485,853	20,507,569	9,141,387	7,798,930	3,600,000	9,000,000	54,533,739
FL DOT	329,351	2,356,946	943,129	1,711,724	200,000	500,000	6,041,150
Loan Proceeds	0	5,033,552	5,000,000	1,488,448	0	0	11,522,000
Passenger Facility Charge	0	919,345	55,000	978,450	0	500,000	2,452,795
TOTAL REVENUES	6,038,447	30,802,515	16,027,646	12,710,826	4,000,000	10,000,000	79,579,434

COUNTY OF VOLUSIA

Cell Phone Lot

Department: Aviation and Economic Resources

Location: DAB

CIP Category: Airport

Account Number: 451-110-2019

Description/Justification for Capital and Operating

The current cell phone lot being utilized by Airport patrons is dirt and has issues with flooding during and after periods of heavy rain. This project will consist of a paved cell phone parking lot with two entrances off of Midway Avenue using one existing median opening and a total of 74 spaces. This project will also provide an area for bench style seating along with landscaped islands and appropriate signage.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Daytona Beach International	0	447,500	0	0	0	0	447,500	447,500
Total Revenues:	0	447,500	0	0	0	0	447,500	447,500

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	447,500	0	0	0	0	447,500	447,500
Total Expenditures:	0	447,500	0	0	0	0	447,500	447,500

COUNTY OF VOLUSIA
Fire Alarm System Replacement

Department: Aviation and Economic Resources

Location: DAB

CIP Category: Airport

Account Number: 451-110-4514

Description/Justification for Capital and Operating

This project upgrades the existing fire alarm system by providing a state of the art graphical fire alarm panel using existing electrical wiring and devices. The current Autocall AMS/ACS and attendant electronics shall be upgraded to the graphical alarm system. This system provides for a graphic display and readout of alarmed areas for immediate identification. The existing system has no means of providing Operations and Fire department officials the location of alarms which delays emergency first response.

This project provides for a significant improvement in life and facility safety through an integrated graphical display and reporting fire control/alarm system.

Project Reference

Council budget authorization approved April 20, 2017. Anticipate FDOT funding at 50% and Airport funding at 50%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Daytona Beach International	0	267,700	0	0	0	0	267,700	267,700
FL DOT	0	267,700	0	0	0	0	267,700	267,700
Total Revenues:	0	535,400	0	0	0	0	535,400	535,400

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	535,400	0	0	0	0	535,400	535,400
Total Expenditures:	0	535,400	0	0	0	0	535,400	535,400

COUNTY OF VOLUSIA
Parking Lot Improvements

Department: Aviation and Economic Resources

Location: DAB

CIP Category: Airport

Account Number: 451-110-4005

Description/Justification for Capital and Operating

This project will provide much needed rehabilitation to the airport's pavement, signage and lighting infrastructures. Project scope involves the pavement rehabilitation to the long term, short term, and rental car parking areas; new wayfinding and overhead signage throughout the airport parking areas and exterior of terminal; new parking lot lighting improvements and overhead canopies for parking ticket dispenser facilities.

Project Reference

Capital Project Schedule: DAB-TER-03, Council budget authority approved on April 20, 2017 for total estimated project cost, \$4,942,304. Applicable FDOT funding at 50% share. Matching revenue sources are as follows: PFC, CFC and Local share to total 50% match share.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Customer Facility Charge	0	0	435,275	0	0	0	435,275	435,275
Daytona Beach International	88,082	100,000	0	0	0	0	100,000	188,082
FL DOT	88,082	919,345	435,275	978,450	0	0	2,333,070	2,421,152
Passenger Facility Charge	0	919,345	0	978,450	0	0	1,897,795	1,897,795
Total Revenues:	176,164	1,938,690	870,550	1,956,900	0	0	4,766,140	4,942,304

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Design	176,164	100,000	0	0	0	0	100,000	276,164
Improvements Other Than Buildings	0	1,838,690	870,550	1,956,900	0	0	4,666,140	4,666,140
Total Expenditures:	176,164	1,938,690	870,550	1,956,900	0	0	4,766,140	4,942,304

COUNTY OF VOLUSIA
Replacement of ARFF Trucks

Department: Aviation and Economic Resources

Location: DAB

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Fiscal year 2018-2019: Replacement of 2005 Aircraft Rescue & Fire Fighting Unit 1 (3,000 gallons) that will reach its useful economic and operational life. There will be a 12-18 month manufacturing time frame.

Fiscal year 2019-2020: Replacement of 2006 Aircraft Rescue & Firefighting Unit 2 (1,500 gallons) that will reach its useful economic and operational life. There will be a 12-18 month manufacturing time frame.

Project Reference

Anticipate FAA funding at 90%, FDOT funding at 5% and Airport funding at 5% for Unit 1. The required local match will be from the Passenger Facility Charge (PFC).

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Daytona Beach International	0	55,000	0	0	0	0	55,000	55,000
Federal Aviation Admin	0	990,000	990,000	0	0	0	1,980,000	1,980,000
FL DOT	0	55,000	55,000	0	0	0	110,000	110,000
Passenger Facility Charge	0	0	55,000	0	0	0	55,000	55,000
Total Revenues:	0	1,100,000	1,100,000	0	0	0	2,200,000	2,200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Automotive Equipment	0	1,100,000	1,100,000	0	0	0	2,200,000	2,200,000
Total Expenditures:	0	1,100,000	1,100,000	0	0	0	2,200,000	2,200,000

COUNTY OF VOLUSIA**Roof Renovation - Phase 5 (TSA Checkpoint Location)**

Department: Aviation and Economic Resources

Location: DAB

CIP Category: Airport

Account Number: 451-110-4503

Description/Justification for Capital and Operating

Rehabilitation of the TSA Checkpoint terminal roof will complete the terminal's roof rehabilitation project.

Project Reference

Anticipate FDOT funding at 50% and Airport funding at 50%.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	300,000	0	0	300,000	300,000
FL DOT	0	0	0	300,000	0	0	300,000	300,000
Total Revenues:	0	0	0	600,000	0	0	600,000	600,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	600,000	0	0	600,000	600,000
Total Expenditures:	0	0	0	600,000	0	0	600,000	600,000

COUNTY OF VOLUSIA**Software for Operations / E-Interactive Airfield Driving Program**

Department: Aviation and Economic Resources

Location: DAB

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Acquire Interactive Training System

Current software exists with TSA and FAA compliant airfield driver training which is fully-scalable with real-time management reporting capabilities. It provides interactive e-training with current realistic knowledge checks, which tests, not only knowledge retention but also the ability to apply the knowledge. The programs are fully-searchable with an exportable record database and automatic training reminders for re-current training.

The new training software would allow us to leverage the latest e-learning methodologies and technology to improve efficiency and effectiveness of our airfield driving programs. The improvements directly address safety and security on both the movement and non-movement areas. Consistent with the Airport Security Plan, the Airport must examine new technologies or procedures that would efficiently improve security.

Project Reference

Council approved on December 17, 2015 and will be renewed prior to end of 2018 calendar year. FDOT funding at 50% and Airport funding at 50%.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Daytona Beach International	0	30,593	0	0	0	0	30,593	30,593
FL DOT	0	30,592	0	0	0	0	30,592	30,592
Total Revenues:	0	61,185	0	0	0	0	61,185	61,185

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	61,185	0	0	0	0	61,185	61,185
Total Expenditures:	0	61,185	0	0	0	0	61,185	61,185

COUNTY OF VOLUSIA
Stormwater Pond Rehabilitation

Department: Aviation and Economic Resources

Location: DAB

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Maintenance (Fiscal Year 2019) and removal (Fiscal Year 2023) of all stormwater ponds based on recommendation from 2009 Wildlife Hazard Assessment.

Project Reference

Anticipate FAA funding at 90%, FDOT at 5% and Airport at 5% for project scheduled in fiscal year 2019. The required local match will be from the Passenger Facility Charge (PFC).

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Daytona Beach International	0	150,000	0	0	0	0	150,000	150,000
Federal Aviation Admin	0	2,700,000	0	0	0	9,000,000	11,700,000	11,700,000
FL DOT	0	150,000	0	0	0	500,000	650,000	650,000
Passenger Facility Charge	0	0	0	0	0	500,000	500,000	500,000
Total Revenues:	0	3,000,000	0	0	0	10,000,000	13,000,000	13,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	3,000,000	0	0	0	10,000,000	13,000,000	13,000,000
Total Expenditures:	0	3,000,000	0	0	0	10,000,000	13,000,000	13,000,000

COUNTY OF VOLUSIA
Taxiway November Rehabilitation

Department: Aviation and Economic Resources

Location: DAB

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

This project addresses rehabilitation of taxiways November and Alpha and corrects identified geometries of taxiways to minimize the possibility of runway incursions. The existing taxiways in this project have reached the end of their operational and economic life cycles and are in need of rehabilitation. Subsurface stormwater piping infrastructures that underlie the taxiways are in need of repair and replacement due to their age. Recent pavement evaluations conducted by the FDOT Statewide Airfield Pavement Management Program Inspection 2014 substantiated marginal pavement conditions.

Project Reference

Capital Project Schedule: DAB-AF/PAV-01-A & DAB-AF/PAV-01-B. FAA funding at 90%, FDOT funding at 5% and Airport funding at 5%.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Daytona Beach International	200,052	903,144	452,855	413,274	0	0	1,769,273	1,969,325
Federal Aviation Admin	3,457,889	16,256,582	8,151,387	7,438,930	0	0	31,846,899	35,304,788
FL DOT	184,160	903,143	452,854	413,274	0	0	1,769,271	1,953,431
Total Revenues:	3,842,101	18,062,869	9,057,096	8,265,478	0	0	35,385,443	39,227,544

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Design	2,051,556	0	0	0	0	0	0	2,051,556
Improvements Other Than Buildings	1,790,545	18,062,869	9,057,096	8,265,478	0	0	35,385,443	37,175,988
Total Expenditures:	3,842,101	18,062,869	9,057,096	8,265,478	0	0	35,385,443	39,227,544

COUNTY OF VOLUSIA
Taxiway Sierra Rehabilitation

Department: Aviation and Economic Resources

Location: DAB

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

This project addresses rehabilitation of Taxiway Sierra. The requirement for pavement rehabilitation was identified in the pavement evaluation conducted by the FDOT Statewide Airfield Pavement Management Program Inspection, conducted in January 2014. Pavement conditions are in need of mitigation to arrest continued degradation of the pavement and subsurface conditions that are resulting in surface depressions on the taxiway.

Project Reference

Anticipate FAA funding at 90%, FDOT funding at 5%, and Airport funding at 5%.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	20,000	200,000	0	220,000	220,000
Federal Aviation Admin	0	0	0	360,000	3,600,000	0	3,960,000	3,960,000
FL DOT	0	0	0	20,000	200,000	0	220,000	220,000
Total Revenues:	0	0	0	400,000	4,000,000	0	4,400,000	4,400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Design	0	0	0	400,000	0	0	400,000	400,000
Improvements Other Than Buildings	0	0	0	0	4,000,000	0	4,000,000	4,000,000
Total Expenditures:	0	0	0	400,000	4,000,000	0	4,400,000	4,400,000

COUNTY OF VOLUSIA
Terminal Renovations

Department: Aviation and Economic Resources

Location: DAB

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Renovations to DAB Terminal to include updating wall, flooring and ceiling surfaces; lighting, communications systems, flight display systems, way-finding signage, ticketing inserts/cabinetry and fixtures, furnishings and equipment to improve and enhance the passenger experience and convenience.

Project Reference

Capital Project Schedule: DAB-TER-07, Council approved task assignment for design on December 7, 2017. Airport will fund this project with loan proceeds.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Daytona Beach International	878,000	0	0	0	0	0	0	878,000
Loan Proceeds	0	5,033,552	5,000,000	1,488,448	0	0	11,522,000	11,522,000
Total Revenues:	878,000	5,033,552	5,000,000	1,488,448	0	0	11,522,000	12,400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Design	878,000	33,552	0	0	0	0	33,552	911,552
Improvements Other Than Buildings	0	5,000,000	5,000,000	1,488,448	0	0	11,488,448	11,488,448
Total Expenditures:	878,000	5,033,552	5,000,000	1,488,448	0	0	11,522,000	12,400,000

COUNTY OF VOLUSIA**Update Master Plan**

Department: Aviation and Economic Resources

Location:
DAR

CIP Category: Airport

Account Number: 451-110-4515

Description/Justification for Capital and Operating

This project will update the approved Airport Master Plan dated 2003. There are major elements such as a new runway that are either no longer in the long range plan or new elements that have been added. This plan will take current information into effect, making the document a vital planning tool. The project balance will be carried forward from fiscal year 2017-18 to fiscal year 2018-19.

This project will be completed on or prior to May 2019.

Project Reference

Council budget authority approved on November 17, 2016. FAA funded at 90%, FDOT funded at 5% and Airport funded at 5%.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Daytona Beach International	57,109	31,166	0	0	0	0	31,166	88,275
Federal Aviation Admin	1,027,964	560,987	0	0	0	0	560,987	1,588,951
FL DOT	57,109	31,166	0	0	0	0	31,166	88,275
Total Revenues:	1,142,182	623,319	0	0	0	0	623,319	1,765,501

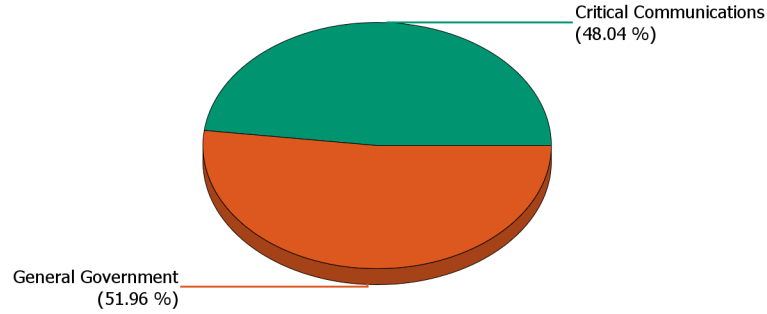
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Design	1,142,182	623,319	0	0	0	0	623,319	1,765,501
Total Expenditures:	1,142,182	623,319	0	0	0	0	623,319	1,765,501

COUNTY OF VOLUSIA

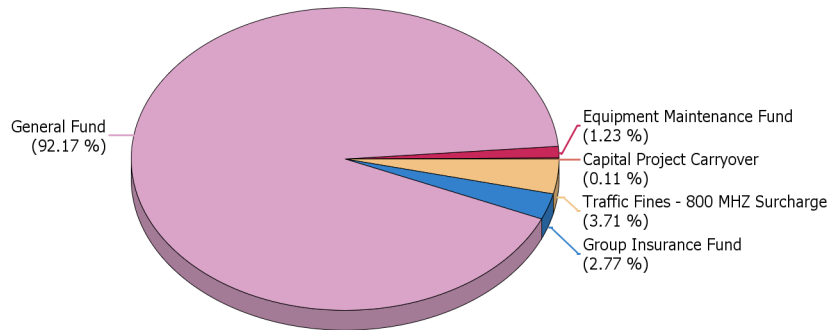
Business Services

FY 2018-19 Expenditures



Division	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Critical Communications	1,005,085	6,449,639	12,651,348	650,000	0	0	20,756,072
General Government	315,664	6,976,552	5,290,000	3,150,000	1,750,000	1,550,000	19,032,216
Total Expenditures	1,320,749	13,426,191	17,941,348	3,800,000	1,750,000	1,550,000	39,788,288

FY 2018-19 Revenues



Revenue Source	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Capital Project Carryover	0	10,000	500,000	305,000	0	0	815,000
Emergency Medical Services Fund	667,812	0	0	0	0	0	667,812
Equipment Maintenance Fund	0	111,100	0	0	0	0	111,100
E Volusia Mosquito Control	73,000	0	0	0	0	0	73,000
Fire Rescue District Fund	903,788	0	0	0	0	0	903,788
General Fund	12,219,913	8,315,452	5,290,000	3,150,000	1,750,000	1,550,000	32,275,365
Group Insurance Fund	0	250,000	0	0	0	0	250,000
Municipal Service District Fund	1,170,100	0	0	0	0	0	1,170,100
Traffic Fines - 800 MHZ Surcharge	2,497,123	335,000	345,000	345,000	0	0	3,522,123
Total Revenues	17,531,736	9,021,552	6,135,000	3,800,000	1,750,000	1,550,000	39,788,288

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COUNTY OF VOLUSIA

Business Services - Critical Communications

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
800 MHz Backbone Infrastructure Project	382,267	4,558,666	7,725,397	0	0	0	12,666,330
800 MHz Radio Replacement	622,818	1,880,973	4,425,951	0	0	0	6,929,742
De Leon Springs Radio Tower	0	0	0	650,000	0	0	650,000
VHF Fire System Transmitter	0	10,000	500,000	0	0	0	510,000
TOTAL EXPENDITURES	1,005,085	6,449,639	12,651,348	650,000	0	0	20,756,072

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Capital Project Carryover	0	10,000	500,000	305,000	0	0	815,000
Emergency Medical Services Fund	667,812	0	0	0	0	0	667,812
E Volusia Mosquito Control	73,000	0	0	0	0	0	73,000
Fire Rescue District Fund	903,788	0	0	0	0	0	903,788
General Fund	11,904,249	1,700,000	0	0	0	0	13,604,249
Municipal Service District Fund	1,170,100	0	0	0	0	0	1,170,100
Traffic Fines - 800 MHZ Surcharge	2,497,123	335,000	345,000	345,000	0	0	3,522,123
TOTAL REVENUES	17,216,072	2,045,000	845,000	650,000	0	0	20,756,072

COUNTY OF VOLUSIA

800 MHz Backbone Infrastructure Project

Department: Business Services

Location: 800 MHz tower sites - Countywide

CIP Category: Critical Communications

Account Number: 305-930-4605

Description/Justification for Capital and Operating

This capital improvement project is necessary to maintain and upgrade the County's 800 MHz public safety radio system backbone. The project will upgrade the 800 MHz system to the next generation of technology based on P25, an industry standard that allows different radio systems to communicate with each other regardless of the vendor. The upgrade is necessary to continue support of the system and to maintain reliability. In fiscal year 2013-14, work began to enhance radio coverage in the City of DeBary, Gemini Springs, and the Lake Monroe area by using an existing tower in the area to establish an additional radio site. Engineering services costing an estimated \$250,000 will be used to analyze market and technology direction and to assist with RFP development. In fiscal year 2018-19, the County will begin modernizing the County's 800 MHz system to P25.

The multi-year P25 backbone infrastructure upgrade is projected to cost \$11.7 million. Additional expenses for engineering, southwest tower site upgrades, and simulcast equipment are \$565,000, bringing the total infrastructure project cost to \$12,666,330 including prior years expenses.

Project Reference

Capital Project Schedule: BS-IT-1

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	8,342,557	1,700,000	0	0	0	0	1,700,000	10,042,557
Traffic Fines - 800 MHZ Surcharge	2,497,123	126,650	0	0	0	0	126,650	2,623,773
Total Revenues:	10,839,680	1,826,650	0	0	0	0	1,826,650	12,666,330

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Engineering	143,360	100,000	50,000	0	0	0	150,000	293,360
Improvements Other Than Buildings	104,696	0	0	0	0	0	0	104,696
Other Equipment	134,211	4,458,666	7,675,397	0	0	0	12,134,063	12,268,274
Total Expenditures:	382,267	4,558,666	7,725,397	0	0	0	12,284,063	12,666,330

COUNTY OF VOLUSIA
800 MHz Radio Replacement

Department: Business Services

Location: Countywide

CIP Category: Critical Communications

Account Number: 305-930-4606

Description/Justification for Capital and Operating

This capital improvement project is a companion project to the 800 MHz Backbone Infrastructure project. In fiscal year 2018-19, the County will begin the multi-year migration of the radio system to P25. It will be necessary to upgrade portable and mobile radio units at the same time as the backbone upgrade in order for radios to communicate on the new P25 system. P25 is a public safety standard that permits P25 radios made by different manufacturers to work on the same network. The General Fund, Mosquito Control Fund, Emergency Medical Services Fund, Municipal Service District Fund, and the Fire Rescue Fund have made annual contributions toward the fiscal year 2018-19 purchase of P25 compatible radios.

In July 2016, letters were sent to each of the cities within Volusia County to update them on the County of Volusia's planned upgrades. The letter also urged the cities to evaluate their own inventory and upgrade options to ensure free flowing communications between city and county emergency service providers. In 2018, the County will continue working with a radio system consultant on various purchasing options for the new P25 radio system.

Project Reference

Capital Project Schedule: BS-IT-1

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Emergency Medical Services Fund	667,812	0	0	0	0	0	0	667,812
E Volusia Mosquito Control	73,000	0	0	0	0	0	0	73,000
Fire Rescue District Fund	903,788	0	0	0	0	0	0	903,788
General Fund	3,561,692	0	0	0	0	0	0	3,561,692
Municipal Service District Fund	1,170,100	0	0	0	0	0	0	1,170,100
Traffic Fines - 800 MHZ Surcharge	0	208,350	345,000	0	0	0	553,350	553,350
Total Revenues:	6,376,392	208,350	345,000	0	0	0	553,350	6,929,742

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Other Equipment	622,818	1,880,973	4,425,951	0	0	0	6,306,924	6,929,742
Total Expenditures:	622,818	1,880,973	4,425,951	0	0	0	6,306,924	6,929,742

COUNTY OF VOLUSIA
De Leon Springs Radio Tower

Department: Business Services

Location: De Leon Springs 800 MHz Tower Site

CIP Category: Critical Communications

Account Number: 305-930-4600

Description/Justification for Capital and Operating

In fiscal year 2018-19, the County will undertake a financial analysis to determine whether to continue its lease with American Tower, Inc. at its De Leon Springs tower site or to fund a new tower through a possible private/public partnership. Currently the County pays \$45,750/year for a lease that escalates at 3% annually. Costs for a new 300 ft. tower are estimated to be \$650,000 without land. There is available county-owned property in the De Leon Springs area for a tower site. If the County determines it is financially advantageous to build a tower, actual tower construction is projected to start in fiscal year 2020-21.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Capital Project Carryover	0	0	0	305,000	0	0	305,000	305,000
Traffic Fines - 800 MHZ Surcharge	0	0	0	345,000	0	0	345,000	345,000
Total Revenues:	0	0	0	650,000	0	0	650,000	650,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	650,000	0	0	650,000	650,000
Total Expenditures:	0	0	0	650,000	0	0	650,000	650,000

COUNTY OF VOLUSIA
VHF Fire System Transmitter

Department: Business Services

Location: County-wide

CIP Category: Critical Communications

Account Number: 305-930-4605

Description/Justification for Capital and Operating

In fiscal year 2018-19 a new repeater will be installed at the EVAC 800 MHz radio site to expand coverage to the eastern portion of the county. In fiscal year 2019-20 there will be a replacement of the fire station alerting system. This replacement is a contingency in the event that fire alerting cannot be successfully performed over the new P25 800 MHz radio system. The alerting is currently performed using the legacy EDACs radio system.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Capital Project Carryover	0	10,000	500,000	0	0	0	510,000	510,000
Total Revenues:	0	10,000	500,000	0	0	0	510,000	510,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	10,000	500,000	0	0	0	510,000	510,000
Total Expenditures:	0	10,000	500,000	0	0	0	510,000	510,000

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COUNTY OF VOLUSIA

Business Services - General Government

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Court/Central Services Warehouse	315,664	3,084,336	0	0	0	0	3,400,000
Courts - City Island Courthouse Annex	0	325,000	1,175,000	0	0	0	1,500,000
Courts - Courthouse Improvements	0	0	1,000,000	0	0	0	1,000,000
Court Security - Improvements and Upgrades	0	0	200,000	0	0	0	200,000
Courts - Interior and Exterior Painting	0	50,000	50,000	100,000	100,000	100,000	400,000
Courts - Roofs	0	750,000	25,000	0	0	0	775,000
Courts - S. James Foxman Justice Center	0	200,000	0	0	0	0	200,000
Courts - Volusia County Courthouse	0	0	1,000,000	1,600,000	0	0	2,600,000
Facilities - Historic Courthouse	0	100,000	300,000	350,000	0	0	750,000
Facilities - HVAC	0	245,000	200,000	0	0	0	445,000
Facilities - Maintenance and Repairs	0	0	0	500,000	700,000	700,000	1,900,000
Facilities - Plumbing	0	0	0	150,000	150,000	150,000	450,000
Facilities - Roofs	0	350,000	800,000	350,000	500,000	500,000	2,500,000
Facilities - Thomas C. Kelly Administration Building	0	1,270,000	440,000	100,000	300,000	100,000	2,210,000
Holsonback Building	0	166,116	0	0	0	0	166,116
Osteen Fuel Location - Fuel Canopy	0	69,300	0	0	0	0	69,300
Security - Improvements and Upgrades	0	75,000	100,000	0	0	0	175,000
Transfer Station Fuel Location - Fuel Canopy	0	41,800	0	0	0	0	41,800
Wellness Center Improvements	0	250,000	0	0	0	0	250,000
TOTAL EXPENDITURES	315,664	6,976,552	5,290,000	3,150,000	1,750,000	1,550,000	19,032,216

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Equipment Maintenance Fund	0	111,100	0	0	0	0	111,100
General Fund	315,664	6,615,452	5,290,000	3,150,000	1,750,000	1,550,000	18,671,116
Group Insurance Fund	0	250,000	0	0	0	0	250,000
TOTAL REVENUES	315,664	6,976,552	5,290,000	3,150,000	1,750,000	1,550,000	19,032,216

COUNTY OF VOLUSIA

Court/Central Services Warehouse

Department: Business Services

Location: Indian Lake Road, Daytona Beach

CIP Category: General Government

Account Number: 368-930-4190

Description/Justification for Capital and Operating

This property was deeded to Embry Riddle University and must be vacated by 2019. This project is part of the core services infrastructure plan presented to Council on May 21, 2015. The estimated construction completion date is December 2018.

Project Reference

Capital Project Schedule: BS-CES-1

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	315,664	3,084,336	0	0	0	0	3,084,336	3,400,000
Total Revenues:	315,664	3,084,336	0	0	0	0	3,084,336	3,400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	3,074,650	0	0	0	0	3,074,650	3,074,650
Engineering	315,664	9,686	0	0	0	0	9,686	325,350
Total Expenditures:	315,664	3,084,336	0	0	0	0	3,084,336	3,400,000

COUNTY OF VOLUSIA
Courts - City Island Courthouse Annex

Department: Business Services

Location: 125 East Orange Avenue, Daytona Beach

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Fiscal year 2018-19

Column structures refurbishing - \$300,000

Replace concrete ramp - \$25,000

Fiscal year 2019-20

HVAC replacement - \$450,000

Plumbing engineering - \$30,000

Plumbing refurbishing and infrastructure replacement - \$370,000

Variable air volume and heater replacement - \$300,000

Bathroom refurbishing - \$25,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	325,000	1,175,000	0	0	0	1,500,000	1,500,000
Total Revenues:	0	325,000	1,175,000	0	0	0	1,500,000	1,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	325,000	1,145,000	0	0	0	1,470,000	1,470,000
Engineering	0	0	30,000	0	0	0	30,000	30,000
Total Expenditures:	0	325,000	1,175,000	0	0	0	1,500,000	1,500,000

COUNTY OF VOLUSIA
Courts - Courthouse Improvements

Department: Business Services

Location: Various County Court Facilities

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Volusia County Courthouse (101 North Alabama Avenue, DeLand) - Addition of Courtroom on 3rd Floor

Replace Pretrial Modular at County Jail (1298 Red John Road, Daytona Beach)

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	1,000,000	0	0	0	1,000,000	1,000,000
Total Revenues:	0	0	1,000,000	0	0	0	1,000,000	1,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	0	1,000,000	0	0	0	1,000,000	1,000,000
Total Expenditures:	0	0	1,000,000	0	0	0	1,000,000	1,000,000

COUNTY OF VOLUSIA

Court Security - Improvements and Upgrades

Department: Business Services

Location: Various County Court Facilities

CIP Category: General Government

Account Number: 001-870-4301

Description/Justification for Capital and Operating

Increase the number of security cameras installed at the following facilities for increased security measures:

Volusia County Courthouse (101 North Alabama Avenue, DeLand) - \$50,000

S. James Foxman Justice Center (251 North Ridgewood Avenue, Daytona Beach) - \$100,000

City Island Courthouse Annex (125 East Orange Avenue, Daytona Beach) - \$50,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	200,000	0	0	0	200,000	200,000
Total Revenues:	0	0	200,000	0	0	0	200,000	200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	0	200,000	0	0	0	200,000	200,000
Total Expenditures:	0	0	200,000	0	0	0	200,000	200,000

COUNTY OF VOLUSIA
Courts - Interior and Exterior Painting

Department: Business Services

Location: Various County Court Facilities

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Interior and exterior painting projects at various court facilities throughout Volusia County.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	50,000	50,000	100,000	100,000	100,000	400,000	400,000
Total Revenues:	0	50,000	50,000	100,000	100,000	100,000	400,000	400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	50,000	50,000	100,000	100,000	100,000	400,000	400,000
Total Expenditures:	0	50,000	50,000	100,000	100,000	100,000	400,000	400,000

COUNTY OF VOLUSIA

Courts - Roofs

Department: Business Services

Location: Various County Court Facilities

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Roof inspection, evaluation, engineering, and replacement projects at the following court facilities:

Fiscal year 2018-19:

Clerk Record Center (235 West New York Avenue, DeLand) - \$200,000

State Attorney (440 South Beach Street, Daytona Beach) - \$350,000

Public Defender (442 South Beach Street, Daytona Beach) - \$200,000

Fiscal year 2019-20:

New Smyrna Beach Court Annex (124 North Riverside Drive, New Smyrna Beach) - \$25,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	750,000	25,000	0	0	0	775,000	775,000
Total Revenues:	0	750,000	25,000	0	0	0	775,000	775,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	750,000	25,000	0	0	0	775,000	775,000
Total Expenditures:	0	750,000	25,000	0	0	0	775,000	775,000

COUNTY OF VOLUSIA**Courts - S. James Foxman Justice Center**

Department: Business Services

Location: 251 North Ridgewood Avenue, Daytona Beach

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Repairs and upgrades as follows at the S. James Foxman Justice Center:

HVAC Variable Air Volume (VAV) Replacement - \$50,000

Elevator Repair and Refurbish - \$75,000

Main Electrical Distribution Panel Upgrade - \$75,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	200,000	0	0	0	0	200,000	200,000
Total Revenues:	0	200,000	0	0	0	0	200,000	200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	200,000	0	0	0	0	200,000	200,000
Total Expenditures:	0	200,000	0	0	0	0	200,000	200,000

COUNTY OF VOLUSIA
Courts - Volusia County Courthouse

Department: Business Services

Location: 101 North Alabama Avenue, DeLand

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Repairs and upgrades as follows at the Volusia County Courthouse:

Fiscal year 2019-20:

Thermal Energy Storage - \$250,000

Parking Garage Elevator Modernization - \$250,000

Parking Garage Concrete and Drainage - \$500,000

Fiscal year 2020-21:

Elevator Modernization - \$900,000

Flat Roof Replacement - \$700,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	1,000,000	1,600,000	0	0	2,600,000	2,600,000
Total Revenues:	0	0	1,000,000	1,600,000	0	0	2,600,000	2,600,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	0	1,000,000	1,600,000	0	0	2,600,000	2,600,000
Total Expenditures:	0	0	1,000,000	1,600,000	0	0	2,600,000	2,600,000

COUNTY OF VOLUSIA
Facilities - Historic Courthouse

Department: Business Services

Location: 125 West New York Avenue, DeLand

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Clock tower modernization
Fiscal year 2018-19: \$100,000

Envelope sealing
Fiscal year 2019-20: \$300,000
Fiscal year 2020-21: \$350,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	100,000	300,000	350,000	0	0	750,000	750,000
Total Revenues:	0	100,000	300,000	350,000	0	0	750,000	750,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	100,000	300,000	350,000	0	0	750,000	750,000
Total Expenditures:	0	100,000	300,000	350,000	0	0	750,000	750,000

COUNTY OF VOLUSIA

Facilities - HVAC

Department: Business Services

Location: Various County Facilities

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

DeLand Information Technology (119 West Indiana Avenue, DeLand): HVAC Replacement
Fiscal year 2018-19: \$45,000

Sheriff's Training Facility (3901 Tiger Bay Road, Daytona Beach): HVAC Replacement
Fiscal year 2018-19: \$200,000 Phase 1
Fiscal year 2019-20: \$200,000 Phase 2

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	245,000	200,000	0	0	0	445,000	445,000
Total Revenues:	0	245,000	200,000	0	0	0	445,000	445,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	245,000	200,000	0	0	0	445,000	445,000
Total Expenditures:	0	245,000	200,000	0	0	0	445,000	445,000

COUNTY OF VOLUSIA

Facilities - Maintenance and Repairs

Department: Business Services

Location: Various County Facilities

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Each year, remodel projects occur as well as operating systems such as HVAC, plumbing, electrical, and roofs in county facilities that are in need of repair and/or replacement earlier than anticipated.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	0	500,000	700,000	700,000	1,900,000	1,900,000
Total Revenues:	0	0	0	500,000	700,000	700,000	1,900,000	1,900,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	500,000	700,000	700,000	1,900,000	1,900,000
Total Expenditures:	0	0	0	500,000	700,000	700,000	1,900,000	1,900,000

COUNTY OF VOLUSIA

Facilities - Plumbing

Department: Business Services

Location: Various County Facilities

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Various County Facilities: plumbing upgrades and replacements

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	0	150,000	150,000	150,000	450,000	450,000
Total Revenues:	0	0	0	150,000	150,000	150,000	450,000	450,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	150,000	150,000	150,000	450,000	450,000
Total Expenditures:	0	0	0	150,000	150,000	150,000	450,000	450,000

COUNTY OF VOLUSIA

Facilities - Roofs

Department: Business Services

Location: Various County Facilities

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Roof replacement projects:

Fiscal year 2018-19:

Medical Examiner (1360 Indian Lake Road, Daytona Beach) - \$350,000

Fiscal year 2019-20:

Halifax Clinic (431 Keech Street, Daytona Beach) - \$400,000

Halifax Historical Society Museum (252 South Beach Street, Daytona Beach) - \$150,000

Funds are forecasted for future roof replacement projects that are identified during the annual roof inspection process. The set aside money is as follows:

Fiscal year 2019-20: \$250,000

Fiscal year 2020-21: \$350,000

Fiscal year 2021-22: \$500,000

Fiscal year 2022-23: \$500,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	350,000	800,000	350,000	500,000	500,000	2,500,000	2,500,000
Total Revenues:	0	350,000	800,000	350,000	500,000	500,000	2,500,000	2,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	350,000	800,000	350,000	500,000	500,000	2,500,000	2,500,000
Total Expenditures:	0	350,000	800,000	350,000	500,000	500,000	2,500,000	2,500,000

COUNTY OF VOLUSIA**Facilities - Thomas C. Kelly Administration Building**

Department: Business Services

Location: 123 West Indiana Avenue, DeLand

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Repairs, renovations, and upgrades at the Thomas C. Kelly Administration building as follows:

Fiscal year 2018-19:

Modular furniture replacement throughout the building - \$350,000

Envelope Sealing - \$250,000

Engineering for the replacement of the fountain - \$50,000

Upgrade the elevator controller and electrical components - \$450,000

Bathroom renovations - \$120,000

Miscellaneous building improvements - \$50,000

Fiscal year 2019-20:

Modular furniture replacement throughout the building - \$350,000

Replace IT cabling during the modular furniture replacement - \$40,000

Replace the current condenser water piping for the chillers - \$50,000

Fiscal year 2020-21:

Bathroom renovations - \$100,000

Fiscal year 2021-22:

Bathroom renovations - \$300,000

Fiscal year 2022-23:

Bathroom renovations - \$100,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	1,270,000	440,000	100,000	300,000	100,000	2,210,000	2,210,000
Total Revenues:	0	1,270,000	440,000	100,000	300,000	100,000	2,210,000	2,210,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	1,220,000	440,000	100,000	300,000	100,000	2,160,000	2,160,000
Engineering	0	50,000	0	0	0	0	50,000	50,000
Total Expenditures:	0	1,270,000	440,000	100,000	300,000	100,000	2,210,000	2,210,000

COUNTY OF VOLUSIA
Holsonback Building

Department: Business Services

Location: Daytona Beach

CIP Category: General Government

Account Number: 001-650-7000

Description/Justification for Capital and Operating

As a result of hurricane Matthew, the occupants of 250 N. Beach St. Administration Building were displaced. The occupants include revenue (tax, tag and title), human services, veterans services, and a wellness center. This project is for design and minor improvements to create space for the displaced divisions.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	166,116	0	0	0	0	166,116	166,116
Total Revenues:	0	166,116	0	0	0	0	166,116	166,116

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	0	100,000	0	0	0	0	100,000	100,000
Design	0	66,116	0	0	0	0	66,116	66,116
Total Expenditures:	0	166,116	0	0	0	0	166,116	166,116

COUNTY OF VOLUSIA
Osteen Fuel Location - Fuel Canopy

Department: Business Services

Location: 200 North Old Dixie Highway, Osteen

CIP Category: General Government

Account Number: 513-870-2000

Description/Justification for Capital and Operating

Install a new canopy to protect fueling island equipment from the elements, along with providing cover for customers while fueling.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Equipment Maintenance Fund	0	69,300	0	0	0	0	69,300	69,300
Total Revenues:	0	69,300	0	0	0	0	69,300	69,300

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	69,300	0	0	0	0	69,300	69,300
Total Expenditures:	0	69,300	0	0	0	0	69,300	69,300

COUNTY OF VOLUSIA
Security - Improvements and Upgrades

Department: Business Services

Location: Various County Facilities

CIP Category: General Government

Account Number: 001-870-4100

Description/Justification for Capital and Operating

Fiscal year 2018-19:

Tag Office additional cameras for increased security measures at various locations - \$25,000

Various County facilities additional cameras to increase security - \$50,000

Fiscal year 2019-20:

EVAC upgrade security system (135 Carswell Avenue, Holly Hill) - \$100,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	75,000	100,000	0	0	0	175,000	175,000
Total Revenues:	0	75,000	100,000	0	0	0	175,000	175,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	75,000	100,000	0	0	0	175,000	175,000
Total Expenditures:	0	75,000	100,000	0	0	0	175,000	175,000

COUNTY OF VOLUSIA

Transfer Station Fuel Location - Fuel Canopy

Department: Business Services

Location: 261 DeLand Crossing Blvd., DeLand

CIP Category: General Government

Account Number: 513-870-2000

Description/Justification for Capital and Operating

Install canopy to protect fueling island equipment from the elements, along with providing cover for customers while fueling.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Equipment Maintenance Fund	0	41,800	0	0	0	0	41,800	41,800
Total Revenues:	0	41,800	0	0	0	0	41,800	41,800

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	41,800	0	0	0	0	41,800	41,800
Total Expenditures:	0	41,800	0	0	0	0	41,800	41,800

COUNTY OF VOLUSIA
Wellness Center Improvements

Department: Business Services

Location: 123 W. Indiana Ave, Deland

CIP Category: General Government

Account Number: 530-840-3310

Description/Justification for Capital and Operating

As part of the insurance benefit, there is an employee wellness center located in Deland. The center is in need of some ADA upgrades and this budget will allow for the upgrades to be completed on the bathroom and shower areas.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Group Insurance Fund	0	250,000	0	0	0	0	250,000	250,000
Total Revenues:	0	250,000	0	0	0	0	250,000	250,000

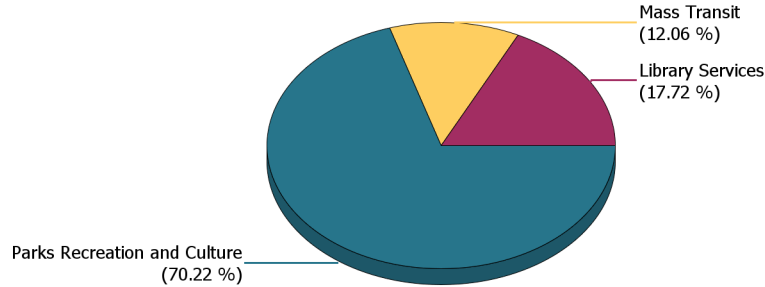
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	0	250,000	0	0	0	0	250,000	250,000
Total Expenditures:	0	250,000	0	0	0	0	250,000	250,000

COUNTY OF VOLUSIA

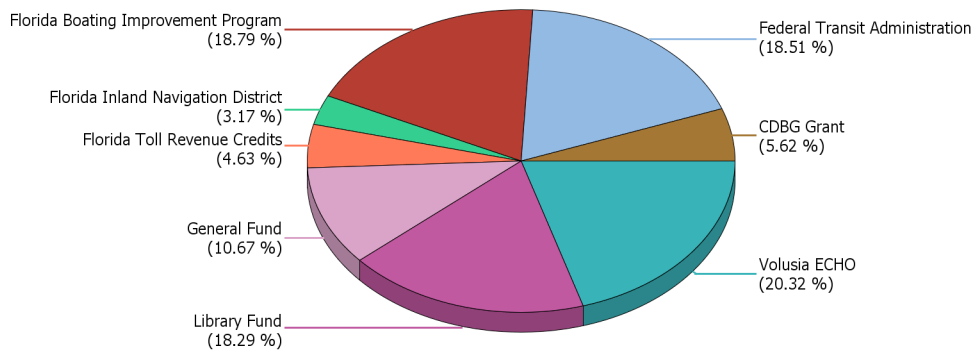
Community Services

FY 2018-19 Expenditures



Division	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Library Services	61,800	1,338,200	530,000	280,000	225,000	145,000	2,580,000
Mass Transit	130,000	911,000	541,500	168,000	450,000	430,000	2,630,500
Parks Recreation and Culture	286,969	5,304,118	982,000	806,000	800,000	120,000	8,299,087
Total Expenditures	478,769	7,553,318	2,053,500	1,254,000	1,475,000	695,000	13,509,587

FY 2018-19 Revenues



Revenue Source	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
CDBG Grant	695,000	221,246	0	0	0	0	916,246
Federal Transit Administration	104,000	728,800	433,200	134,400	360,000	344,000	2,104,400
Florida Boating Improvement Progra	1,254,534	740,000	0	0	0	0	1,994,534
Florida Inland Navigation District	160,699	125,000	0	0	0	0	285,699
Florida Toll Revenue Credits	26,000	182,200	108,300	33,600	90,000	86,000	526,100
General Fund	0	420,000	982,000	806,000	800,000	120,000	3,128,000
Library Fund	0	720,000	530,000	280,000	225,000	145,000	1,900,000
Parks Impact Fees Z4/NW	754,608	0	0	0	0	0	754,608
Volusia ECHO	1,100,000	800,000	0	0	0	0	1,900,000
Total Revenues	4,094,841	3,937,246	2,053,500	1,254,000	1,475,000	695,000	13,509,587

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COUNTY OF VOLUSIA

Community Services - Library Services

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Hope Place Library Services Facility	61,800	618,200	0	0	0	0	680,000
Library Building Repairs	0	150,000	0	0	0	0	150,000
Library Energy Efficiency Projects	0	80,000	0	0	20,000	0	100,000
Library Flooring Projects	0	230,000	200,000	0	40,000	0	470,000
Library Renovation Projects	0	260,000	180,000	280,000	165,000	145,000	1,030,000
Library Roof Projects	0	0	150,000	0	0	0	150,000
TOTAL EXPENDITURES	61,800	1,338,200	530,000	280,000	225,000	145,000	2,580,000

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
CDBG Grant	680,000	0	0	0	0	0	680,000
Library Fund	0	720,000	530,000	280,000	225,000	145,000	1,900,000
TOTAL REVENUES	680,000	720,000	530,000	280,000	225,000	145,000	2,580,000

COUNTY OF VOLUSIA

Hope Place Library Services Facility

Department: Community Services

Location: 1340 Wright St., Daytona Beach

CIP Category: Library Services

Account Number: 104-640-1500

Description/Justification for Capital and Operating

The Hope Place Library is located at the old Hurst Elementary School. The building is being restored and converted to be used as a library that will serve the residents of Holly Hill and Volusia County.

Project Reference

Capital Project Schedule: CS-LIB-3

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
CDBG Grant	680,000	0	0	0	0	0	0	680,000
Total Revenues:	680,000	0	0	0	0	0	0	680,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	618,200	0	0	0	0	618,200	618,200
Design	61,800	0	0	0	0	0	0	61,800
Total Expenditures:	61,800	618,200	0	0	0	0	618,200	680,000

COUNTY OF VOLUSIA
Library Building Repairs

Department: Community Services

Location: New Smyrna Beach Regional Library

CIP Category: Library Services

Account Number: 104-640-1500

Description/Justification for Capital and Operating

This is to repair exterior building damage at the New Smyrna Beach Regional Library. The corner beads and expansion joints are rusting and the stucco is coming off. The corner beads and expansion joints have been repaired twice. To fix the issue, the corner beads and expansion joints need to be replaced with non-metal. Once replaced, the stucco needs to be redone and the exterior repainted.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Library Fund	0	150,000	0	0	0	0	150,000	150,000
Total Revenues:	0	150,000	0	0	0	0	150,000	150,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	150,000	0	0	0	0	150,000	150,000
Total Expenditures:	0	150,000	0	0	0	0	150,000	150,000

COUNTY OF VOLUSIA
Library Energy Efficiency Projects

Department: Community Services

Location: Various

CIP Category: Library Services

Account Number: 104-640-1500

Description/Justification for Capital and Operating

Replace lighting at multiple library locations with LED retro fitting from fluorescent. This has a two year return on investment with energy savings. Replacement of lighting is as follows:

Fiscal year 2018-19 - Edgewater Public Library and Ormond Beach Regional Library lighting

Fiscal year 2021-22 - John H Dickerson Heritage Library lighting

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Library Fund	0	80,000	0	0	20,000	0	100,000	100,000
Total Revenues:	0	80,000	0	0	20,000	0	100,000	100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	80,000	0	0	20,000	0	100,000	100,000
Total Expenditures:	0	80,000	0	0	20,000	0	100,000	100,000

COUNTY OF VOLUSIA
Library Flooring Projects

Department: Community Services

Location:

CIP Category: Library Services

Account Number: 104-640-1500

Description/Justification for Capital and Operating

Replacement for countywide library flooring is as follows:

Fiscal year 2018-19 - Ormond Beach Regional Library, Edgewater Public Library, Orange City Public Library

Fiscal year 2019-20 - Deltona Regional Library

Fiscal year 2021-22 - John H Dickerson Heritage Library

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Library Fund	0	230,000	200,000	0	40,000	0	470,000	470,000
Total Revenues:	0	230,000	200,000	0	40,000	0	470,000	470,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	230,000	200,000	0	40,000	0	470,000	470,000
Total Expenditures:	0	230,000	200,000	0	40,000	0	470,000	470,000

COUNTY OF VOLUSIA
Library Renovation Projects

Department: Community Services

Location:

CIP Category: Library Services

Account Number: 104-640-1500

Description/Justification for Capital and Operating

Repair and replacement for countywide library renovations. Each fiscal year Library Services evaluates the library branches and the Library Support Center buildings to prioritize projects for HVAC and other types of renovations. This also includes any cost for design that might be incurred. Renovation projects are as follows:

Fiscal year 2018-19 - Ormond Beach Regional Library Restroom Renovation and HVAC, Deltona Regional Library Door Entrance Renovation/Canopy and Amphitheater Percolating Concrete

Fiscal year 2019-20 - Ormond Beach Regional Library HVAC, HVAC at multiple locations

Fiscal year 2020-21 - Deltona Regional Library HVAC Units, Ormond Beach Regional Library HVAC

Fiscal year 2021-22 - Daytona Beach Regional Library Rooftop HVAC in Children's Area, Ormond Beach Regional Library HVAC

Fiscal year 2022-23 - Ormond Beach Regional Library HVAC, other various renovations and designs at libraries countywide

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Library Fund	0	260,000	180,000	280,000	165,000	145,000	1,030,000	1,030,000
Total Revenues:	0	260,000	180,000	280,000	165,000	145,000	1,030,000	1,030,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	260,000	180,000	280,000	165,000	145,000	1,030,000	1,030,000
Total Expenditures:	0	260,000	180,000	280,000	165,000	145,000	1,030,000	1,030,000

COUNTY OF VOLUSIA

Library Roof Projects

Department: Community Services

Location:

CIP Category: Library Services

Account Number: 104-640-1500

Description/Justification for Capital and Operating

Replace the Edgewater Public Library roof.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Library Fund	0	0	150,000	0	0	0	150,000	150,000
Total Revenues:	0	0	150,000	0	0	0	150,000	150,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	0	150,000	0	0	0	150,000	150,000
Total Expenditures:	0	0	150,000	0	0	0	150,000	150,000

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COUNTY OF VOLUSIA

Community Services - Mass Transit

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
ADA Enhancements	100,000	175,000	50,000	50,000	50,000	50,000	475,000
Bus Shelters	0	0	50,000	50,000	50,000	50,000	200,000
Eastside Maintenance Facility-Build Utility Garage	0	0	0	68,000	0	0	68,000
Eastside Maintenance Facility-Fueling Station/Fuel Island Expansion	0	240,000	0	0	0	0	240,000
Eastside Maintenance Facility- Sound Wall	0	0	0	0	0	80,000	80,000
Eastside Maintenance Facility-Upgrade Fire System	0	60,000	0	0	0	0	60,000
Eastside-Replace Existing Tanks and Add Above Ground Unleaded Fuel Tank	0	0	0	0	350,000	250,000	600,000
Intermodal Transfer Facility Renovations	30,000	30,000	0	0	0	0	60,000
Transfer Plaza Renovations	0	36,000	71,500	0	0	0	107,500
Westside Maintenance Facility	0	370,000	370,000	0	0	0	740,000
TOTAL EXPENDITURES	130,000	911,000	541,500	168,000	450,000	430,000	2,630,500

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Federal Transit Administration	104,000	728,800	433,200	134,400	360,000	344,000	2,104,400
Florida Toll Revenue Credits	26,000	182,200	108,300	33,600	90,000	86,000	526,100
TOTAL REVENUES	130,000	911,000	541,500	168,000	450,000	430,000	2,630,500

COUNTY OF VOLUSIA

ADA Enhancements

Department: Community Services

Location: Throughout Volusia County

CIP Category: Mass Transit

Account Number: 456-670-6200

Description/Justification for Capital and Operating

Votran will install ADA approved enhancements (signs, concrete pads) at bus stops/shelters and transfer locations throughout Volusia County. This project is 80% funded by the Federal Transit Administration (FTA) and 20% funded by Florida Toll Revenue Credits (TRC).

Project Reference

Funded-Federal Transit Administration (FTA)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Federal Transit Administration	80,000	140,000	40,000	40,000	40,000	40,000	300,000	380,000
Florida Toll Revenue Credits	20,000	35,000	10,000	10,000	10,000	10,000	75,000	95,000
Total Revenues:	100,000	175,000	50,000	50,000	50,000	50,000	375,000	475,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	100,000	175,000	50,000	50,000	50,000	50,000	375,000	475,000
Total Expenditures:	100,000	175,000	50,000	50,000	50,000	50,000	375,000	475,000

COUNTY OF VOLUSIA

Bus Shelters

Department: Community Services

Location: Throughout Volusia County

CIP Category: Mass Transit

Account Number: 456-670-6200

Description/Justification for Capital and Operating

Votran will use Federal Transit Administration (FTA) grants to repair and maintain/install bus shelters owned by Volusia County. This project is 80% funded by the Federal Transit Administration (FTA) and 20% funded by Florida Toll Revenue Credits (TRC).

Project Reference

Funded-Federal Transit Administration (FTA)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Federal Transit Administration	0	0	40,000	40,000	40,000	40,000	160,000	160,000
Florida Toll Revenue Credits	0	0	10,000	10,000	10,000	10,000	40,000	40,000
Total Revenues:	0	0	50,000	50,000	50,000	50,000	200,000	200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	0	50,000	50,000	50,000	50,000	200,000	200,000
Total Expenditures:	0	0	50,000	50,000	50,000	50,000	200,000	200,000

COUNTY OF VOLUSIA**Eastside Maintenance Facility-Build Utility Garage**

Department: Community Services

Location: 950 Big Tree Road, South Daytona, FL 32119

CIP Category: Mass Transit

Account Number: 456-670-6200

Description/Justification for Capital and Operating

Votran will build a Utility Garage for the shop equipment. This will help to ensure that the equipment stays in a state of good repair, meets its useful life per Federal Transit Administration guidelines, reduces the damage caused by rust and provides increased security. This project is 80% funded by the Federal Transit Administration (FTA) and 20% funded by Florida Toll Revenue Credits (TRC).

Project Reference

Funded-Federal Transit Administration (FTA)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Federal Transit Administration	0	0	0	54,400	0	0	54,400	54,400
Florida Toll Revenue Credits	0	0	0	13,600	0	0	13,600	13,600
Total Revenues:	0	0	0	68,000	0	0	68,000	68,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	0	0	68,000	0	0	68,000	68,000
Total Expenditures:	0	0	0	68,000	0	0	68,000	68,000

COUNTY OF VOLUSIA**Eastside Maintenance Facility-Fueling Station/Fuel Island Expansion**

Department: Community Services

Location: 950 Big Tree Road, South Daytona, FL 32119

CIP Category: Mass Transit

Account Number: 456-670-6200

Description/Justification for Capital and Operating

Votran will transfer the existing propane filling station (Eastside Maintenance Shop-950 Big Tree Road, South Daytona, FL 32119) to the Westside Maintenance Shop (Deltona) so that there will be propane vehicle capabilities at the new facility that serves the Deltona Area. This will allow for a larger propane fueling station at the Eastside maintenance facility by expanding the current fuel Island and Canopy. This project is 80% funded by the Federal Transit Administration (FTA) and 20% funded by Florida Toll Revenue Credits (TRC).

Project Reference

Funded-Federal Transit Administration (FTA)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Federal Transit Administration	0	192,000	0	0	0	0	192,000	192,000
Florida Toll Revenue Credits	0	48,000	0	0	0	0	48,000	48,000
Total Revenues:	0	240,000	0	0	0	0	240,000	240,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	240,000	0	0	0	0	240,000	240,000
Total Expenditures:	0	240,000	0	0	0	0	240,000	240,000

COUNTY OF VOLUSIA**Eastside Maintenance Facility- Sound Wall**

Department: Community Services

Location: 950 Big Tree Road, South Daytona, FL 32119

CIP Category: Mass Transit

Account Number: 456-670-6200

Description/Justification for Capital and Operating

Eastside maintenance and administration facility is in need of expanding its sound wall to the East side of the property line. There are no designs at this time and the cost are best guess estimates. This project will be 80% funded by the Federal Transit Administration (FTA) and 20% funded by Florida Toll Revenue Credits (TRC).

Project Reference

Funded-Federal Transit Administration (FTA)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Federal Transit Administration	0	0	0	0	0	64,000	64,000	64,000
Florida Toll Revenue Credits	0	0	0	0	0	16,000	16,000	16,000
Total Revenues:	0	0	0	0	0	80,000	80,000	80,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	0	80,000	80,000	80,000
Total Expenditures:	0	0	0	0	0	80,000	80,000	80,000

COUNTY OF VOLUSIA**Eastside Maintenance Facility-Upgrade Fire System**

Department: Community Services

Location: 950 Big Tree Road, South Daytona, FL 32119

CIP Category: Mass Transit

Account Number: 456-670-6200

Description/Justification for Capital and Operating

Eastside Maintenance Facility will replace its obsolete fire panels and related devices. This project will increase the general security of the building, the equipment and all persons at the facility. This project is 80% funded by the Federal Transit Administration (FTA) and 20% funded by Florida Toll Revenue Credits (TRC).

Project Reference

Funded-Federal Transit Administration (FTA)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Federal Transit Administration	0	48,000	0	0	0	0	48,000	48,000
Florida Toll Revenue Credits	0	12,000	0	0	0	0	12,000	12,000
Total Revenues:	0	60,000	0	0	0	0	60,000	60,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	60,000	0	0	0	0	60,000	60,000
Total Expenditures:	0	60,000	0	0	0	0	60,000	60,000

COUNTY OF VOLUSIA**Eastside-Replace Existing Tanks and Add Above Ground Unleaded Fuel Tank**

Department: Community Services

Location: 950 Big Tree Road, South Daytona, FL 32119

CIP Category: Mass Transit

Account Number: 456-670-6200

Description/Justification for Capital and Operating

Votran plans to replace the existing underground fuel tanks and add additional above ground tanks allowing for increased unleaded fuel capacity. This is necessary with the continued growth of the system. This project is 80% funded by the Federal Transit Administration (FTA) and 20% funded by Florida Toll Revenue Credits (TRC).

Project Reference

Funded-Federal Transit Administration (FTA)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Federal Transit Administration	0	0	0	0	280,000	200,000	480,000	480,000
Florida Toll Revenue Credits	0	0	0	0	70,000	50,000	120,000	120,000
Total Revenues:	0	0	0	0	350,000	250,000	600,000	600,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	350,000	250,000	600,000	600,000
Total Expenditures:	0	0	0	0	350,000	250,000	600,000	600,000

COUNTY OF VOLUSIA**Intermodal Transfer Facility Renovations**

Department: Community Services

CIP Category: Mass Transit

Account Number: 456-670-6200

Description/Justification for Capital and Operating

The Intermodal Transfer Facility (ITF) located at Ocean Center-101 N Atlantic Ave, Daytona Beach, FL 32118 needs a new Fire Containment System and additional conduits need to be repaired and installed to keep current breakers from tripping and creating/causing a fire hazard. Also, new electric sockets will be installed. This project is 80% funded by the Federal Transit Administration (FTA) and 20% funded by Florida Toll Revenue Credits (TRC).

Project Reference

Funded-Federal Transit Administration (FTA)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Federal Transit Administration	24,000	24,000	0	0	0	0	24,000	48,000
Florida Toll Revenue Credits	6,000	6,000	0	0	0	0	6,000	12,000
Total Revenues:	30,000	30,000	0	0	0	0	30,000	60,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	30,000	30,000	0	0	0	0	30,000	60,000
Total Expenditures:	30,000	30,000	0	0	0	0	30,000	60,000

COUNTY OF VOLUSIA
Transfer Plaza Renovations

Department: Community Services

CIP Category: Mass Transit

Account Number: 456-670-6200

Description/Justification for Capital and Operating

Votran's transfer plaza located at 207 Dr Mary McLeod Bethune Blvd, Daytona Beach, FL 32114; is in need of multiple repairs: customer and employee restrooms renovations, reseal and restriping parking lot, guard rail rehabilitation and installing a stand alone emergency air conditioning unit for the employees that work inside the fully enclosed and secured building. This project is 80% funded by the Federal Transit Administration (FTA) and 20% funded by Florida Toll Revenue Credits (TRC).

Project Reference

Funded-Federal Transit Administration (FTA)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Federal Transit Administration	0	28,800	57,200	0	0	0	86,000	86,000
Florida Toll Revenue Credits	0	7,200	14,300	0	0	0	21,500	21,500
Total Revenues:	0	36,000	71,500	0	0	0	107,500	107,500

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	36,000	71,500	0	0	0	107,500	107,500
Total Expenditures:	0	36,000	71,500	0	0	0	107,500	107,500

COUNTY OF VOLUSIA
Westside Maintenance Facility

Department: Community Services

Location: Deltona

CIP Category: Mass Transit

Account Number: 456-670-6200

Description/Justification for Capital and Operating

Votran will be installing a new propane filling station at the Westside Maintenance Facility (transferred from its Eastside facility); this will allow for propane vehicles to be used throughout the Deltona area. The use of propane vehicles has been found to be cost effective and Votran is working to expand its propane fleet. With the addition of a propane filling station, Votran will need to complete phase II of its concrete paving of the maintenance yard and storage area for the vehicles. Additionally, a fall protection and staging area will be installed as well as an eye wash station, the outside restrooms will be renovated, a shop heater will be installed and LED lighting will be installed. This project is 80% funded by the Federal Transit Administration (FTA) and 20% funded by Florida Toll Revenue Credits (TRC).

Project Reference

Funded-Federal Transit Administration (FTA)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Federal Transit Administration	0	296,000	296,000	0	0	0	592,000	592,000
Florida Toll Revenue Credits	0	74,000	74,000	0	0	0	148,000	148,000
Total Revenues:	0	370,000	370,000	0	0	0	740,000	740,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	370,000	370,000	0	0	0	740,000	740,000
Total Expenditures:	0	370,000	370,000	0	0	0	740,000	740,000

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COUNTY OF VOLUSIA

Community Services - Parks Recreation and Culture

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Blue Lake Boat Ramp	0	250,000	0	0	0	0	250,000
Central Maintenance Facility	0	0	0	0	800,000	0	800,000
Highbridge Park Improvements	30,000	421,246	0	0	0	0	451,246
Lake Ashby Fishing Dock	0	100,000	0	0	0	0	100,000
Lemon Bluff Park	92,740	1,172,260	0	0	0	0	1,265,000
Marine Discovery Center Trail	24,350	1,075,650	0	0	0	0	1,100,000
Parks Repair & Renovation	0	420,000	982,000	806,000	0	120,000	2,328,000
Shell Harbor	139,879	1,864,962	0	0	0	0	2,004,841
TOTAL EXPENDITURES	286,969	5,304,118	982,000	806,000	800,000	120,000	8,299,087

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
CDBG Grant	15,000	221,246	0	0	0	0	236,246
Florida Boating Improvement Program	1,254,534	740,000	0	0	0	0	1,994,534
Florida Inland Navigation District	160,699	125,000	0	0	0	0	285,699
General Fund	0	420,000	982,000	806,000	800,000	120,000	3,128,000
Parks Impact Fees Z4/NW	754,608	0	0	0	0	0	754,608
Volusia ECHO	1,100,000	800,000	0	0	0	0	1,900,000
TOTAL REVENUES	3,284,841	2,306,246	982,000	806,000	800,000	120,000	8,299,087

COUNTY OF VOLUSIA

Blue Lake Boat Ramp

Department: Community Services

Location: DeLand

CIP Category: Parks Recreation and Culture

Account Number: 326-930-3339

Description/Justification for Capital and Operating

To pave the boat ramp and improve boat dock at Blue Lake in DeLand, FL.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Florida Boating Improvement Program	0	250,000	0	0	0	0	250,000	250,000
Total Revenues:	0	250,000	0	0	0	0	250,000	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	0	250,000	0	0	0	0	250,000	250,000
Total Expenditures:	0	250,000	0	0	0	0	250,000	250,000

COUNTY OF VOLUSIA
Central Maintenance Facility

Department: Community Services

Location: 2547 Bellevue Ave

CIP Category: Parks Recreation and Culture

Account Number: 001-680-1020

Description/Justification for Capital and Operating

Parks, Recreation, and Culture currently has northeast maintenance staff and trades worker staff operating out of a Central Maintenance Facility on Bellevue Avenue. The building is rented from the Airport and is no longer adequately meeting the needs of Parks staff. This project is going to identify either improvements to the current facility or provide funding for a new facility.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	0	0	800,000	0	800,000	800,000
Total Revenues:	0	0	0	0	800,000	0	800,000	800,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	0	800,000	0	800,000	800,000
Total Expenditures:	0	0	0	0	800,000	0	800,000	800,000

COUNTY OF VOLUSIA
Highbridge Park Improvements

Department: Community Services

Location: Ormond Beach

CIP Category: Parks Recreation and Culture

Account Number: 326-930-3338

Description/Justification for Capital and Operating

Improvements to the one-acre park that provides access to the Halifax River in extreme northeastern Volusia County. Planned improvements include ADA accessible restrooms, paved entrance and parking areas, addition of a canoe/kayak launch and improvements to the water system. The restroom ADA upgrades are funded through a Community Development Block Grant (CDBG) awarded by County Council on March 20, 2018 in the amount of \$221,246. The design for the park upgrades was funded through a \$15,000 Florida Inland Navigation District (FIND) grant that was awarded on November 21, 2013. Florida Boater Improvement Program (FBIP) funds were used as matching dollars for the FIND grant. an additional \$200,000 of FBIP funds are budgeted for the remaining park upgrades in fiscal year 2018-19.

Project Reference

Capital Project Schedule: CS-PRC-18

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
CDBG Grant	15,000	221,246	0	0	0	0	221,246	236,246
Florida Boating Improvement Program	15,000	200,000	0	0	0	0	200,000	215,000
Total Revenues:	30,000	421,246	0	0	0	0	421,246	451,246

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	421,246	0	0	0	0	421,246	421,246
Design	30,000	0	0	0	0	0	0	30,000
Total Expenditures:	30,000	421,246	0	0	0	0	421,246	451,246

COUNTY OF VOLUSIA
Lake Ashby Fishing Dock

Department: Community Services

Location: New Smyrna

CIP Category: Parks Recreation and Culture

Account Number: 326-930-3337

Description/Justification for Capital and Operating

Design of repair/replacement of Lake Ashby dock.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Florida Boating Improvement Program	0	100,000	0	0	0	0	100,000	100,000
Total Revenues:	0	100,000	0	0	0	0	100,000	100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Design	0	100,000	0	0	0	0	100,000	100,000
Total Expenditures:	0	100,000	0	0	0	0	100,000	100,000

COUNTY OF VOLUSIA**Lemon Bluff Park**

Department: Community Services

Location: 907 Lemon Bluff Road, Osteen

CIP Category: Parks Recreation and Culture

Account Number: 326-930-6648

Description/Justification for Capital and Operating

Lemon Bluff Park provides access to the St. Johns River in southwest Volusia. This project is a proposed expansion of the current boat ramp and parking area as well as adding improvements to expand the recreational opportunities at the park. The expansion will allow for more paved parking spaces, restrooms, two pavilions, and an improved seawall with docking opportunities and a canoe/kayak launch. The need for this project is extremely high, as the boat ramp is used frequently and currently has limited parking and no docking opportunities. The addition of the restroom is also an important feature as the nearest public restroom facility is nearly five miles away.

Project Reference

Capital Project Schedule: CS-PRC-1
ECHO Grant Award 16-07

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Florida Boating Improvement Program	550,000	190,000	0	0	0	0	190,000	740,000
Florida Inland Navigation District	0	125,000	0	0	0	0	125,000	125,000
Volusia ECHO	0	400,000	0	0	0	0	400,000	400,000
Total Revenues:	550,000	715,000	0	0	0	0	715,000	1,265,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	1,115,000	0	0	0	0	1,115,000	1,115,000
Design	92,740	57,260	0	0	0	0	57,260	150,000
Engineering	0	0	0	0	0	0	0	0
Total Expenditures:	92,740	1,172,260	0	0	0	0	1,172,260	1,265,000

COUNTY OF VOLUSIA
Marine Discovery Center Trail

Department: Community Services

Location: Barracuda Blvd., New Smyrna

CIP Category: Parks Recreation and Culture

Account Number: 328-930-6667

Description/Justification for Capital and Operating

The Marine Discovery Center Trailhead will feature restrooms, parking, and access to the paved trail that will allow runners, riders, and walkers to traverse Volusia County's extensive network of trails.

Project Reference

Capital Project Schedule: CS-PRC-19

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Volusia ECHO	1,100,000	0	0	0	0	0	0	1,100,000
Total Revenues:	1,100,000	0	0	0	0	0	0	1,100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	24,350	1,075,650	0	0	0	0	1,075,650	1,100,000
Total Expenditures:	24,350	1,075,650	0	0	0	0	1,075,650	1,100,000

COUNTY OF VOLUSIA
Parks Repair & Renovation

Department: Community Services

Location: Various Parks County-wide

CIP Category: Parks Recreation and Culture

Account Number: 001-680-1020

Description/Justification for Capital and Operating

Fiscal year 2018-19:

Colby-Alderman Park-playground & safety surface-\$130,000; Lake Dias Park-playground & safety surface-\$85,000; Lake Monroe to Gemini Springs-repair bike trail-\$50,000; Mansion Boulevard-repave bike trail-\$100,000; Riverbreeze Park-replace shade canopies-\$30,000; Kaye Bridge Design - \$25,000

Fiscal year 2019-20:

Chuck Lennon Park-laser grade multi-purpose fields-\$140,000; Divito Property-picnic/shade structure; \$45,000, stone parking lot-\$90,000; Ed Stone Park-redeck fishing dock-\$70,000; Gemini Springs Park-asphalt millings to improve exit road-\$40,000; Lake Ashby Park-replace swings, safety surface & playground-\$90,000; Lake Monroe Park-replace playground equipment & safety surface-\$130,000; Riverbreeze Park-replace safety surface-\$130,000; San Jose Fishing Dock-replacement-\$60,000; Seville Park-resurface basketball court-\$32,000; Spruce Creek Park-maintenance shed-\$65,000; Sylvester Bruten Park-replace playground & surface-\$90,000

Fiscal year 2020-21:

Briggs Drive Fishing Dock-replacement-\$60,000; Chuck Lennon Park-laser grade & resod soccer fields-\$80,000; Divito Property-canoes/kayak launch-\$60,000; Green Springs Park-install poured-in-place safety surface-\$38,000; Lake George-redeck fishing pier-\$70,000; Lake Monroe Park-upgrade electric service-\$175,000; Ormond Tomb Park-replace safety surface with poured-in-place-\$58,000; Seville Park-replace playground-\$65,000, replace safety surface-\$135,000; Spruce Creek Park-fishing dock replacement-\$65,000

Fiscal year 2022-23:

Bicentennial Park-basketball court equipment replacement-\$40,000; Riv-Ocean Fishing Dock-replacement-\$80,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	420,000	982,000	806,000	0	120,000	2,328,000	2,328,000
Total Revenues:	0	420,000	982,000	806,000	0	120,000	2,328,000	2,328,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Design	0	25,000	0	0	0	0	25,000	25,000
Improvements Other Than Buildings	0	395,000	982,000	806,000	0	120,000	2,303,000	2,303,000
Total Expenditures:	0	420,000	982,000	806,000	0	120,000	2,328,000	2,328,000

COUNTY OF VOLUSIA

Shell Harbor

Department: Community Services

Location: Lake George

CIP Category: Parks Recreation and Culture

Account Number: 326-930-6647

Description/Justification for Capital and Operating

Volusia County received the Shell Harbor property for the proposed park through a donation from two private individuals. The site has an outdated boat ramp that is difficult to access and there are no amenities. However, thanks to the donation of the land, Volusia County now has the opportunity to create a nature park that can be enjoyed by all. Once established, the park will be listed on our website and promoted to the public.

The proposed project on Shell Harbor Road is designed for Volusia County residents and visitors to have public access to the second largest lake in the State of Florida, Lake George. Volusia County plans to create a pleasing and useful park for all to enjoy. The project features an improved boat ramp, a restroom facility, a pavilion, a kayak launch, a floating dock and an asphalt parking lot and roadway. This park will provide an area where families can go to enjoy nature and boater access into the popular lake. There is no boat ramp on Lake George managed by Volusia County and there are limited parks in northwest Volusia County. It is believed that this park will be heavily used by Volusia County residents, as well as visitors from other areas. The Florida Inland Navigation District (FIND) has awarded a grant of \$67,500 for design of the park, the County will provide matching funds of \$67,500 from Florida Boating Improvement Program (FBIP) revenues. Funding for construction will be from a Volusia ECHO grant, Florida Boating Improvement revenues, and Park Impact Fees Zone 4, Northwest and a FIND grant for construction for \$117,889 approved on September 28, 2016.

Project Reference

Florida Inland Navigation District grant, approved by Council on March 19, 2015, grant contract VO-15-11, grant award \$67,500, local match by Florida Boating Improvement revenues \$67,500, grant budget account 754-930-6647.

Capital Project Schedule: CS-PRC-2

ECHO grant award: 16-08

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Florida Boating Improvement Program	689,534	0	0	0	0	0	0	689,534
Florida Inland Navigation District	160,699	0	0	0	0	0	0	160,699
Parks Impact Fees Z4/NW	754,608	0	0	0	0	0	0	754,608
Volusia ECHO	0	400,000	0	0	0	0	400,000	400,000
Total Revenues:	1,604,841	400,000	0	0	0	0	400,000	2,004,841

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	1,864,962	0	0	0	0	1,864,962	1,864,962
Design	139,879	0	0	0	0	0	0	139,879
Total Expenditures:	139,879	1,864,962	0	0	0	0	1,864,962	2,004,841

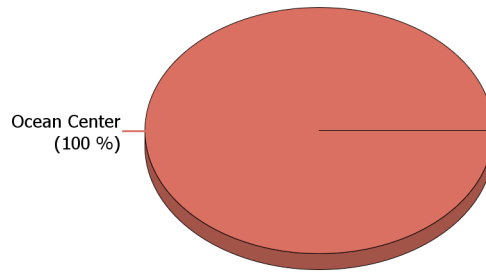
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COUNTY OF VOLUSIA

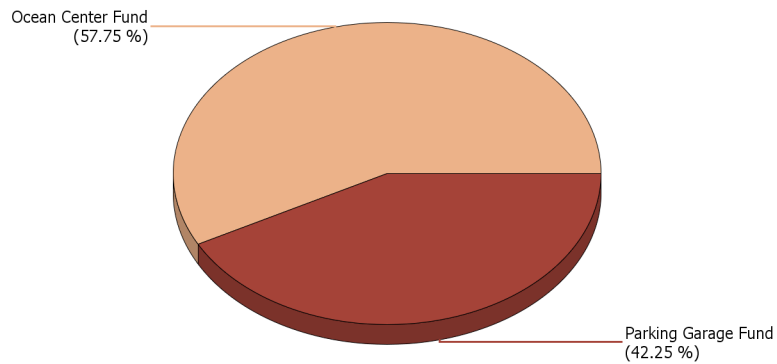
Ocean Center

FY 2018-19 Expenditures



Division	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Ocean Center	316,600	6,725,473	2,348,612	2,800,000	0	30,000	12,220,685
Total Expenditures	316,600	6,725,473	2,348,612	2,800,000	0	30,000	12,220,685

FY 2018-19 Revenues



Revenue Source	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Ocean Center Fund	3,676,163	1,943,910	2,100,000	2,800,000	0	0	10,520,073
Parking Garage Fund	0	1,422,000	248,612	0	0	30,000	1,700,612
Total Revenues	3,676,163	3,365,910	2,348,612	2,800,000	0	30,000	12,220,685

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COUNTY OF VOLUSIA

Ocean Center - Ocean Center

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Ocean Center-Arena Floor Boxes Replacement	0	200,000	2,000,000	0	0	0	2,200,000
Ocean Center-Ballroom Airwall Replacement	0	250,000	0	0	0	0	250,000
Ocean Center-Exterior Doors Replacement	0	121,000	0	0	0	0	121,000
Ocean Center-Flat Roof Replacement	103,605	1,600,000	0	0	0	0	1,703,605
Ocean Center-Lighting Replacement	103,864	706,136	0	0	0	0	810,000
Ocean Center-Main Marquee	14,630	391,812	0	0	0	0	406,442
Ocean Center-Metal Roof Replacement	34,970	1,200,146	0	0	0	0	1,235,116
Ocean Center Projects	0	100,000	100,000	2,800,000	0	0	3,000,000
Ocean Center-Sound System	59,531	734,379	0	0	0	0	793,910
Parking Garage-Deck Renovation	0	1,092,000	0	0	0	0	1,092,000
Parking Garage-Lighting	0	260,000	0	0	0	0	260,000
Parking Garage-Paint & Seal Garage Exterior/Parking Lots	0	0	248,612	0	0	30,000	278,612
Parking Garage-Replace Glass Enclosure	0	70,000	0	0	0	0	70,000
TOTAL EXPENDITURES	316,600	6,725,473	2,348,612	2,800,000	0	30,000	12,220,685

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Ocean Center Fund	3,676,163	1,943,910	2,100,000	2,800,000	0	0	10,520,073
Parking Garage Fund	0	1,422,000	248,612	0	0	30,000	1,700,612
TOTAL REVENUES	3,676,163	3,365,910	2,348,612	2,800,000	0	30,000	12,220,685

COUNTY OF VOLUSIA

Ocean Center-Arena Floor Boxes Replacement

Department: Ocean Center

Location: Ocean Center Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4301

Description/Justification for Capital and Operating

The arena, ballroom, and mezzanine level meeting room sections of the Ocean Center were built in 1985. The utility floor boxes provide access to power, water, drainage, and phone lines throughout the arena floor. The utility floor boxes being replaced with this project are original equipment. Existing floor boxes are 31 years old and have rusted to the point they cannot be repaired. This project will also upgrade the old phone lines located in these floor boxes to new Cat 6 technology.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ocean Center Fund	0	200,000	2,000,000	0	0	0	2,200,000	2,200,000
Total Revenues:	0	200,000	2,000,000	0	0	0	2,200,000	2,200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Design	0	200,000	0	0	0	0	200,000	200,000
Improvements Other Than Buildings	0	0	2,000,000	0	0	0	2,000,000	2,000,000
Total Expenditures:	0	200,000	2,000,000	0	0	0	2,200,000	2,200,000

COUNTY OF VOLUSIA**Ocean Center-Ballroom Airwall Replacement**

Department: Ocean Center

Location:

CIP Category: Ocean Center

Account Number: 318-930-4308

Description/Justification for Capital and Operating

The current movable partition walls in the Ballroom of the Ocean Center are 31 years old and are in need of replacement.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ocean Center Fund	250,000	0	0	0	0	0	0	250,000
Total Revenues:	250,000	0	0	0	0	0	0	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	250,000	0	0	0	0	250,000	250,000
Total Expenditures:	0	250,000	0	0	0	0	250,000	250,000

COUNTY OF VOLUSIA**Ocean Center-Exterior Doors Replacement**

Department: Ocean Center

Location: Ocean Center Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4309

Description/Justification for Capital and Operating

The exterior doors in the east lobby of the Ocean Center have been damaged numerous times due to the winds that come off of the ocean. The scope of this project will replace these swing type doors with automatic bi-parting sliding doors. Additionally, the doors installed during the expansion have steel latching mechanisms that have corroded extensively due to the climate and environment. The scope of this project would upgrade these latching mechanisms to stainless steel.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ocean Center Fund	121,000	0	0	0	0	0	0	121,000
Total Revenues:	121,000	0	0	0	0	0	0	121,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	121,000	0	0	0	0	121,000	121,000
Total Expenditures:	0	121,000	0	0	0	0	121,000	121,000

COUNTY OF VOLUSIA
Ocean Center-Flat Roof Replacement

Department: Ocean Center

Location: Ocean Center Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4305

Description/Justification for Capital and Operating

Replace Ocean Center 140,000 square foot of single ply roofing on Arena, Ballroom, and Mezzanine level meeting rooms.

Project Reference

Capital Project Schedule: OC-318-12

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ocean Center Fund	103,605	1,600,000	0	0	0	0	1,600,000	1,703,605
Total Revenues:	103,605	1,600,000	0	0	0	0	1,600,000	1,703,605

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	103,605	1,600,000	0	0	0	0	1,600,000	1,703,605
Total Expenditures:	103,605	1,600,000	0	0	0	0	1,600,000	1,703,605

COUNTY OF VOLUSIA
Ocean Center-Lighting Replacement

Department: Ocean Center

Location: Ocean Center Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4304

Description/Justification for Capital and Operating

The current lighting system at the Ocean Center uses very high wattage metal halide fixtures. Upgrading the lighting to LED fixtures with matching control system would greatly reduce power consumption and provide a lot more flexibility in programming different lighting scenes.

Project Reference

Capital Project Schedule: OC-318-7, OC-318-9

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ocean Center Fund	810,000	0	0	0	0	0	0	810,000
Total Revenues:	810,000	0	0	0	0	0	0	810,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	103,864	706,136	0	0	0	0	706,136	810,000
Total Expenditures:	103,864	706,136	0	0	0	0	706,136	810,000

COUNTY OF VOLUSIA
Ocean Center-Main Marquee

Department: Ocean Center

Location: Ocean Center Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4302

Description/Justification for Capital and Operating

This project is to replace the main marquee located along the A1A side of the Ocean Center property. The new upgrade will be in line with current industry standards and building architecture. This project was encumbered in fiscal year 2017-18 and will be carried forward into fiscal year 2018-19 for completion.

Project Reference

Capital Project Schedule: OC-318-2

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ocean Center Fund	406,442	0	0	0	0	0	0	406,442
Total Revenues:	406,442	0	0	0	0	0	0	406,442

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	391,812	0	0	0	0	391,812	391,812
Design	14,630	0	0	0	0	0	0	14,630
Total Expenditures:	14,630	391,812	0	0	0	0	391,812	406,442

COUNTY OF VOLUSIA
Ocean Center-Metal Roof Replacement

Department: Ocean Center

Location: Ocean Center Daytona Beach

CIP Category: Ocean Center

Account Number: 118-130-1000

Description/Justification for Capital and Operating

This project is to refurbish and replace the metal barrel roof on the old section of the Ocean Center facility.

Project Reference

Capital Project Schedule: OC-318-8

County Council awarded contract for construction on 6/19/18 (File #5695)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ocean Center Fund	1,235,116	0	0	0	0	0	0	1,235,116
Total Revenues:	1,235,116	0	0	0	0	0	0	1,235,116

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	0	1,200,146	0	0	0	0	1,200,146	1,200,146
Design	34,970	0	0	0	0	0	0	34,970
Total Expenditures:	34,970	1,200,146	0	0	0	0	1,200,146	1,235,116

COUNTY OF VOLUSIA
Ocean Center Projects

Department: Ocean Center

Location: Ocean Center Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4300

Description/Justification for Capital and Operating

Ocean Center Projects:

Replace kitchen drain piping in fiscal year 2018-19 - \$100,000

The drainage system in the kitchen of the Ocean Center is 33 years old and built out of cast iron. These drains are constantly backing up. This project will replace the damaged cast iron pipes with new PVC piping and correct some design issues.

Install mommy and me stations in fiscal year 2019-20 - \$100,000

Mommy and me stations will be installed to allow for parents to have designated areas where they can feed and care for their children.

Remodel arena mezzanine/concourse restrooms in fiscal year 2020-21 - \$1,000,000

The 8 restrooms on the mezzanine level and 4 in the west lobby of the Ocean Center are 33 years old and in great need of refurbishment. This project will remodel the 12 old restrooms to bring them up to the standard of the restrooms built during our expansion in 2009.

Carpet replacement lobby, ballrooms, meeting rooms in fiscal year 2020-21 - \$1,800,000

The carpet in these heavily used areas will need to be replaced due to wear and tear.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ocean Center Fund	0	100,000	100,000	2,800,000	0	0	3,000,000	3,000,000
Total Revenues:	0	100,000	100,000	2,800,000	0	0	3,000,000	3,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	100,000	100,000	2,800,000	0	0	3,000,000	3,000,000
Total Expenditures:	0	100,000	100,000	2,800,000	0	0	3,000,000	3,000,000

COUNTY OF VOLUSIA
Ocean Center-Sound System

Department: Ocean Center

Location: Ocean Center Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4306

Description/Justification for Capital and Operating

The arena, ballroom, and mezzanine level meeting room sections of the Ocean Center were built in 1985. The sound system associated with these areas of the building are original equipment. The components of this system are no longer repairable due to their age. The second facet to this project is the sound system installed in our expansion spaces has become obsolete and is no longer supported by the manufacturer. The scope of this project is to replace and upgrade the sound systems in the entire facility and integrate them into one system.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ocean Center Fund	750,000	43,910	0	0	0	0	43,910	793,910
Total Revenues:	750,000	43,910	0	0	0	0	43,910	793,910

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	59,531	734,379	0	0	0	0	734,379	793,910
Total Expenditures:	59,531	734,379	0	0	0	0	734,379	793,910

COUNTY OF VOLUSIA
Parking Garage-Deck Renovation

Department: Ocean Center

Location: Parking Garage-Daytona Beach

CIP Category: Ocean Center

Account Number: 475-130-2500

Description/Justification for Capital and Operating

Consultant determined individual deck renovation of the Parking Garage was not feasible under current conditions of spalling. A project scope was defined and estimated pricing received for repair of expansion joints and water sealing on the 6th level of garage to limit future corrosion.

Project Reference

Capital Project Schedule: OC-475-4

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Parking Garage Fund	0	1,092,000	0	0	0	0	1,092,000	1,092,000
Total Revenues:	0	1,092,000	0	0	0	0	1,092,000	1,092,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	1,092,000	0	0	0	0	1,092,000	1,092,000
Total Expenditures:	0	1,092,000	0	0	0	0	1,092,000	1,092,000

COUNTY OF VOLUSIA
Parking Garage-Lighting

Department: Ocean Center

Location: Parking Garage-Daytona Beach

CIP Category: Ocean Center

Account Number: 475-130-2500

Description/Justification for Capital and Operating

Upgrade Parking Garage lighting system on all floors to LED fixtures with matching controls system which will greatly reduce power consumption.

Project Reference

Capital Project Schedule: OC-475-2

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Parking Garage Fund	0	260,000	0	0	0	0	260,000	260,000
Total Revenues:	0	260,000	0	0	0	0	260,000	260,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	260,000	0	0	0	0	260,000	260,000
Total Expenditures:	0	260,000	0	0	0	0	260,000	260,000

COUNTY OF VOLUSIA**Parking Garage-Paint & Seal Garage Exterior/Parking Lots**

Department: Ocean Center

Location: Parking Garage-Daytona Beach

CIP Category: Ocean Center

Account Number: 475-130-2500

Description/Justification for Capital and Operating

In fiscal year 2019-20 the exterior of the parking garage structure will be painted, sealed, and repaired. In fiscal year 2022-23 the South and West parking lots are due to be resealed and repainted to extend the life of the parking lot.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Parking Garage Fund	0	0	248,612	0	0	30,000	278,612	278,612
Total Revenues:	0	0	248,612	0	0	30,000	278,612	278,612

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	248,612	0	0	30,000	278,612	278,612
Total Expenditures:	0	0	248,612	0	0	30,000	278,612	278,612

COUNTY OF VOLUSIA**Parking Garage-Replace Glass Enclosure**

Department: Ocean Center

Location: Parking Garage-Daytona Beach

CIP Category: Ocean Center

Account Number: 475-130-2500

Description/Justification for Capital and Operating

Replace 2 glass enclosures on level 6 of the parking garage. The top level of the Ocean Center parking garage has two glass enclosures to prevent rain from entering the elevator shafts. One of these enclosures was destroyed by hurricane Irma. The second enclosure must be replaced do to minor damage from hurricane Irma and needing to brought up to current building code.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Parking Garage Fund	0	70,000	0	0	0	0	70,000	70,000
Total Revenues:	0	70,000	0	0	0	0	70,000	70,000

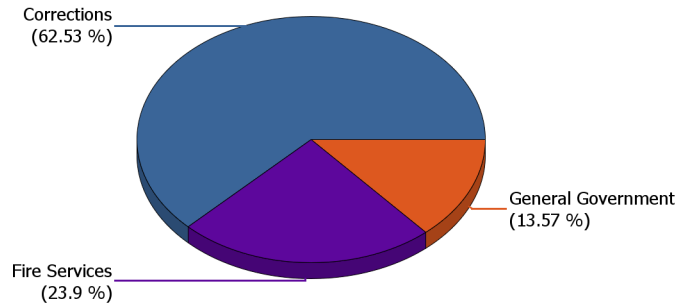
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	70,000	0	0	0	0	70,000	70,000
Total Expenditures:	0	70,000	0	0	0	0	70,000	70,000

COUNTY OF VOLUSIA

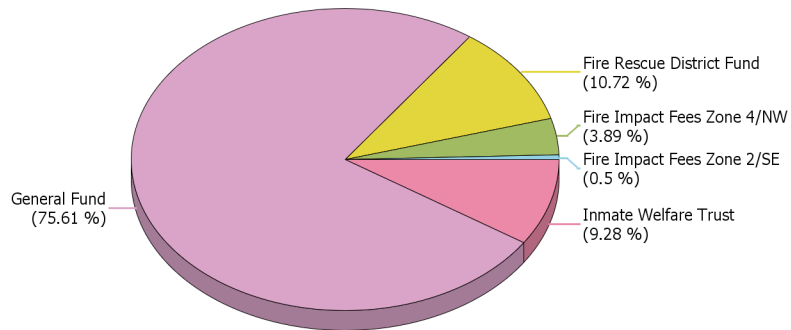
Public Protection

FY 2018-19 Expenditures



Division	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Beach Services	0	0	235,000	200,000	0	0	435,000
Corrections	3,348,443	3,224,219	2,785,000	2,622,402	2,007,900	2,829,198	16,817,162
Emergency Medical Services	0	0	0	0	7,400,000	0	7,400,000
Fire Services	734,695	1,232,388	50,000	50,000	90,000	3,050,000	5,207,083
General Government	0	700,000	0	6,482,000	0	0	7,182,000
Total Expenditures	4,083,138	5,156,607	3,070,000	9,354,402	9,497,900	5,879,198	37,041,245

FY 2018-19 Revenues



Revenue Source	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Fire Impact Fees Zone 2/SE	53,000	30,000	0	0	0	0	83,000
Fire Impact Fees Zone 3/SW	325,083	0	0	0	0	0	325,083
Fire Impact Fees Zone 4/NW	0	235,000	0	0	0	0	235,000
Fire Rescue District Fund	677,000	647,000	50,000	50,000	90,000	300,000	1,814,000
General Fund	3,848,443	4,564,219	6,020,000	7,744,500	7,917,000	3,930,000	34,024,162
Inmate Welfare Trust	0	560,000	0	0	0	0	560,000
Total Revenues	4,903,526	6,036,219	6,070,000	7,794,500	8,007,000	4,230,000	37,041,245

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COUNTY OF VOLUSIA

Public Protection - Beach Services

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Dunlawton Lifeguard Station Remodel	0	0	50,000	200,000	0	0	250,000
Sunsplash Park Lifeguard Control Tower	0	0	185,000	0	0	0	185,000
TOTAL EXPENDITURES	0	0	235,000	200,000	0	0	435,000

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
General Fund	0	0	235,000	200,000	0	0	435,000
TOTAL REVENUES	0	0	235,000	200,000	0	0	435,000

COUNTY OF VOLUSIA

Dunlawton Lifeguard Station Remodel

Department: Public Protection

Location: 145 East Dunlawton Avenue, Daytona Beach Shores

CIP Category: Beach Services

Account Number: 001-570-8000

Description/Justification for Capital and Operating

The Dunlawton Lifeguard Station is in future need of repair and remodeling. It was built in 2003 and is attached to public bathrooms that were already onsite. Central Services has made several repairs and modifications over the years restricted to the current layout of the facility. Based on its age and proximity to the harsh environmental conditions of salt air, water and sand consideration for a large scale repair/remodel should be considered.

Currently, one (1) lifeguard supervisor, three (3) senior lifeguards, two (2) beach safety specialists and several part-time lifeguards work out of this facility seven days a week, 12-14 hours a day. The layout and functionality does not apply itself to the needs of the staff.

Access to the second floor requires using outside stairs. The second floor should be reconfigured to include a briefing/break room area large enough to adequately accommodate daily staff. The first floor should be reconfigured to better accommodate the public and allow for rendering first aid, equipment storage and law enforcement functions. Existing bathroom facilities for staff do not have a dedicated and separate men's and women's area for showering, changing, etc.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	50,000	200,000	0	0	250,000	250,000
Total Revenues:	0	0	50,000	200,000	0	0	250,000	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	200,000	0	0	200,000	200,000
Engineering	0	0	50,000	0	0	0	50,000	50,000
Total Expenditures:	0	0	50,000	200,000	0	0	250,000	250,000

COUNTY OF VOLUSIA
Sunsplash Park Lifeguard Control Tower

Department: Public Protection

Location: Sunsplash Park 611 N. Atlantic Avenue, Daytona Beach

CIP Category: Beach Services

Account Number: 001-570-8000

Description/Justification for Capital and Operating

In 2009 when the Beach Safety Lifeguard Headquarters and Administration Center opened the existing facility at the Main Street Pier, Daytona Beach was demolished. This facility housed a dedicated lifeguard/dispatcher that covered all of District 3 non-emergency dispatch calls / radio traffic, assisted with daily district scheduling (changes and notification), input daily statistical record keeping, handled in-coming phone calls and provided lifeguard coverage for the immediate area.

This function is being handled by the dispatcher located at the North County Lifeguard Station (because of the low call volume in this service area- until Hurricane Matthew rendered it uninhabitable in 2016) in the non-peak season (September - April) and by a dispatcher temporarily located at the Lifeguard Headquarters at Sunsplash Park in an office on the second floor during the peak-season (May - August). However, neither of these options give the dispatcher a view of the beach to be able to manage the beach / ocean area in front of and adjacent to the dispatcher.

Engineering costs would be minimal as this facility will mimic the one engineered to replace North County.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	185,000	0	0	0	185,000	185,000
Total Revenues:	0	0	185,000	0	0	0	185,000	185,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	0	185,000	0	0	0	185,000	185,000
Total Expenditures:	0	0	185,000	0	0	0	185,000	185,000

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COUNTY OF VOLUSIA

Public Protection - Corrections

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Branch Jail - Various Improvements	0	0	465,000	162,500	267,000	530,000	1,424,500
Corrections - Branch Jail Flue	14,800	50,000	0	0	0	0	64,800
Corrections - Branch Jail Roof Replacement - Phase 3	3,333,643	600,000	0	0	0	0	3,933,643
Corrections - Chilled Water Storage System	0	50,000	0	0	0	400,000	450,000
Corrections - Chiller System	0	350,000	0	0	0	0	350,000
Corrections - JMS Upgrade	0	0	1,000,000	0	0	0	1,000,000
Corrections - Potable Water Pipes	0	350,000	200,000	350,000	0	0	900,000
Corrections - Security System Upgrade Design	0	600,000	0	0	0	0	600,000
Corrections - Surveillance System	0	564,219	770,000	1,859,902	1,490,900	1,649,198	6,334,219
Corrections - Water Supply Valves	0	100,000	0	0	0	0	100,000
Sewing Studio and Re-entry Training Program	0	60,000	0	0	0	0	60,000
Variable Air Volume Control Valves	0	0	350,000	250,000	250,000	250,000	1,100,000
Video Visitation Renovation and Upgrade	0	500,000	0	0	0	0	500,000
TOTAL EXPENDITURES	3,348,443	3,224,219	2,785,000	2,622,402	2,007,900	2,829,198	16,817,162

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
General Fund	3,348,443	2,664,219	2,785,000	5,762,500	517,000	1,180,000	16,257,162
Inmate Welfare Trust	0	560,000	0	0	0	0	560,000
TOTAL REVENUES	3,348,443	3,224,219	2,785,000	5,762,500	517,000	1,180,000	16,817,162

COUNTY OF VOLUSIA

Branch Jail - Various Improvements

Department: Public Protection

Location: 1300 Red John Road

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

In order to maintain an acceptable work environment as well as the integrity of the building, some upgrades and renovations are required from time to time at the branch jail. Here is a list of planned improvements or renovations for the next five years:

Fiscal year 2019-20:

Update and renovate space for a staff lobby - \$35,000

Exterior fence replacement - \$225,000

Exterior security enhancement - \$120,000

Perimeter lighting upgrade - \$85,000

Fiscal year 2020-21:

Replace floor in briefing room - \$6,000

Renovate central supply and records storage area - \$150,000

Replace floor in staff dining area - \$6,500

Fiscal year 2021-22:

Exterior window replacement design - \$30,000

Electrical panel upgrade design - \$32,000

Electrical panel upgrade construction - \$75,000

Exterior window replacement construction - \$130,000

Fiscal year 2022-23:

Exterior window replacement construction - \$130,000

Fitness lab construction - \$400,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	465,000	162,500	267,000	530,000	1,424,500	1,424,500
Total Revenues:	0	0	465,000	162,500	267,000	530,000	1,424,500	1,424,500

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	0	35,000	162,500	130,000	530,000	857,500	857,500
Design	0	0	0	0	62,000	0	62,000	62,000
Improvements Other Than Buildings	0	0	430,000	0	75,000	0	505,000	505,000
Total Expenditures:	0	0	465,000	162,500	267,000	530,000	1,424,500	1,424,500

COUNTY OF VOLUSIA
Corrections - Branch Jail Flue

Department: Public Protection

Location: Branch Jail - 1300 Red John Dr

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

Replacement of original vent stack and additional make up air at the Volusia County Branch Jail. The estimated cost of this project is \$50,000 to be paid from fiscal year 2018-19 Corrections Capital Improvement funds. Design cost of project of \$14,800 are being paid for with fiscal year 2017-18 funds and is scheduled to be completed before October 1, 2018. Total cost of project and design is \$64,800.

Project Reference

Purchase order: PC2461-1 for Design

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	14,800	50,000	0	0	0	0	50,000	64,800
Total Revenues:	14,800	50,000	0	0	0	0	50,000	64,800

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Design	14,800	0	0	0	0	0	0	14,800
Improvements Other Than Buildings	0	50,000	0	0	0	0	50,000	50,000
Total Expenditures:	14,800	50,000	0	0	0	0	50,000	64,800

COUNTY OF VOLUSIA**Corrections - Branch Jail Roof Replacement - Phase 3**

Department: Public Protection

Location: Branch Jail - 1300 Red John Drive

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

Phase III of the extended Branch Jail Roof replacement project located at 1300 Red John Dr. This project was originally slated as a two year project, but due to multiple stoppages, involving two Hurricanes and other weather related issues has required the project to run long with estimated completion dates moving out into fiscal year 2018-19. The additional estimated cost of Phase III for this project is \$600,000 and is scheduled to be paid from the Corrections fiscal 2018-19 budget with project completion slated for mid 2019.

Project Reference

Capital Project Schedule: PP-DOC-5 (Phase II) PP-DOC-4 (Phase I)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	3,333,643	600,000	0	0	0	0	600,000	3,933,643
Total Revenues:	3,333,643	600,000	0	0	0	0	600,000	3,933,643

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	3,256,143	600,000	0	0	0	0	600,000	3,856,143
Design	77,500	0	0	0	0	0	0	77,500
Total Expenditures:	3,333,643	600,000	0	0	0	0	600,000	3,933,643

COUNTY OF VOLUSIA
Corrections - Chilled Water Storage System

Department: Public Protection

Location: Branch Jail - 1300 Red John Dr

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

Design phase of the Chilled Water Storage System replacement for the Branch Jail - 1300 Red John Dr estimated to cost \$100,000 and to be completed in fiscal year 2022-23 with construction beginning once design is completed. Estimated total cost of project is \$450,000.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	50,000	0	0	0	400,000	450,000	450,000
Total Revenues:	0	50,000	0	0	0	400,000	450,000	450,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Design	0	50,000	0	0	0	50,000	100,000	100,000
Improvements Other Than Buildings	0	0	0	0	0	350,000	350,000	350,000
Total Expenditures:	0	50,000	0	0	0	400,000	450,000	450,000

COUNTY OF VOLUSIA
Corrections - Chiller System

Department: Public Protection

Location: Corrections Facility - 1354 Indian Lake Rd

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

Replacement of two existing 150-ton Chillers at the Corrections Facility located at 1354 Indian Lake Road, the current units have exceeded their useful life expectancy and require constant maintenance to remain in service. Cost of this project is \$350,000 and is scheduled for installation and completion in fiscal year 2018-19 from the Corrections Capital Improvement budget funds.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	350,000	0	0	0	0	350,000	350,000
Total Revenues:	0	350,000	0	0	0	0	350,000	350,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	350,000	0	0	0	0	350,000	350,000
Total Expenditures:	0	350,000	0	0	0	0	350,000	350,000

COUNTY OF VOLUSIA
Corrections - JMS Upgrade

Department: Public Protection

Location: Branch Jail - 1300 Red John Dr

CIP Category: Corrections

Account Number: 309-930-1200

Description/Justification for Capital and Operating

Jail Management Systems (JMS) Upgrade is associated with the Cabling and Zoning collaboration project with County IT and is currently out for bid selection, the cost associated with the upgrade are estimated to be \$1,000,000 for the fiscal year 2019-20 budget and are included in the total network upgrade cost of \$7,934,219. This project will be installed at Corrections including the Branch Jail - 1300 Red John Dr and the Corrections Facility - 1354 Indian Lake Rd.

Project Reference

Capital Project Schedule: PP-DOC-10

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	1,000,000	0	0	0	1,000,000	1,000,000
Total Revenues:	0	0	1,000,000	0	0	0	1,000,000	1,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	1,000,000	0	0	0	1,000,000	1,000,000
Total Expenditures:	0	0	1,000,000	0	0	0	1,000,000	1,000,000

COUNTY OF VOLUSIA
Corrections - Potable Water Pipes

Department: Public Protection

Location: Branch Jail - 1300 Red John Dri

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

Potable Water Pipe project located at the Branch Jail - 1300 Red John Dr is a phased project to replace the original galvanized pipes (circa 1987) located in the courtyards at the Branch Jail. This is a phased project estimated to take 3 years to complete beginning in fiscal year 2018-19 at an estimated total cost of \$900,000 with the initial phase cost of \$350,000 to be paid from the Corrections Capital Improvement budget funds.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	350,000	200,000	350,000	0	0	900,000	900,000
Total Revenues:	0	350,000	200,000	350,000	0	0	900,000	900,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	350,000	200,000	350,000	0	0	900,000	900,000
Total Expenditures:	0	350,000	200,000	350,000	0	0	900,000	900,000

COUNTY OF VOLUSIA

Corrections - Security System Upgrade Design

Department: Public Protection

CIP Category: Corrections

Account Number: 309-930-1200

Description/Justification for Capital and Operating

Design of the Network Upgrades for Corrections at both the Branch Jail -1300 Red John Dr and the Corrections Facility - 1354 Indian Lake Rd associated with the Cabling and Zoning project collaboration with County IT. The design phase of this project is estimated to cost \$600,000, county is currently selecting a consultant to develop the design specification and scope of service and is slated for payment from the fiscal year 2018-19 budget.

Project Reference

Capital Project Schedule: PP-DOC-8

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	600,000	0	0	0	0	600,000	600,000
Total Revenues:	0	600,000	0	0	0	0	600,000	600,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Design	0	600,000	0	0	0	0	600,000	600,000
Total Expenditures:	0	600,000	0	0	0	0	600,000	600,000

COUNTY OF VOLUSIA
Corrections - Surveillance System

Department: Public Protection

CIP Category: Corrections

Account Number: 309-930-1200

Description/Justification for Capital and Operating

Corrections Network Upgrades is a phased project associated with the Cabling and Zoning collaboration with County IT scheduled to begin in fiscal year 2018-19 beginning at the Branch Jail - 1300 Red John Dr with future phases at the Corrections Facility - 1354 Indian Lake Rd. The Network Upgrades will include updates to the video surveillance systems and intercom systems.

Project Reference

Capital Project Schedule: PP-DOC-8

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	564,219	770,000	5,000,000	0	0	6,334,219	6,334,219
Total Revenues:	0	564,219	770,000	5,000,000	0	0	6,334,219	6,334,219

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	564,219	770,000	1,859,902	1,490,900	1,649,198	6,334,219	6,334,219
Total Expenditures:	0	564,219	770,000	1,859,902	1,490,900	1,649,198	6,334,219	6,334,219

COUNTY OF VOLUSIA
Corrections - Water Supply Valves

Department: Public Protection

Location: Branch Jail - 1300 Red John Dr

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

Water Supply Valve replacement project for the Branch Jail located at 1300 Red John Dr is scheduled for fiscal year 2018-19 Corrections Capital Improvement budget at a cost of \$100,000. This project is for the replacement and reconfiguration of the original failing Area Control Valves for the Water Supply and Return system.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	100,000	0	0	0	0	100,000	100,000
Total Revenues:	0	100,000	0	0	0	0	100,000	100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	100,000	0	0	0	0	100,000	100,000
Total Expenditures:	0	100,000	0	0	0	0	100,000	100,000

COUNTY OF VOLUSIA**Sewing Studio and Re-entry Training Program**

Department: Public Protection

Location: Corrections Facility - 1354 Indian Lake Rd

CIP Category: Corrections

Account Number: 123-520-3500

Description/Justification for Capital and Operating

Inmate Welfare - Sewing Studio building to house the Re-entry Training Sewing program to be located at the Corrections Facility - 1354 Indian Lake Rd has an estimated cost of \$60,000 to be paid for with funds from the Inmate Welfare Trust Fund in fiscal year 2018-19.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Inmate Welfare Trust	0	60,000	0	0	0	0	60,000	60,000
Total Revenues:	0	60,000	0	0	0	0	60,000	60,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	60,000	0	0	0	0	60,000	60,000
Total Expenditures:	0	60,000	0	0	0	0	60,000	60,000

COUNTY OF VOLUSIA
Variable Air Volume Control Valves

Department: Public Protection

Location: Branch Jail

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

There are 120 total roof units that control the heating ventilation and air conditioning (HVAC) inside the branch jail. In order to maintain optimal performance of the HVAC system, the variable air volume control valves will need to be replaced. The replacement will be conducted in phases beginning in fiscal year 2019-20.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	350,000	250,000	250,000	250,000	1,100,000	1,100,000
Total Revenues:	0	0	350,000	250,000	250,000	250,000	1,100,000	1,100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	350,000	250,000	250,000	250,000	1,100,000	1,100,000
Total Expenditures:	0	0	350,000	250,000	250,000	250,000	1,100,000	1,100,000

COUNTY OF VOLUSIA**Video Visitation Renovation and Upgrade**

Department: Public Protection

Location: Branch Jail - 1300 Red John Dr

CIP Category: Corrections

Account Number: 123-520-3500

Description/Justification for Capital and Operating

Video Visitation Renovation and Upgrade is a Carry Forward project from fiscal year 2017-18 due to the original bidder being unable to meet the contract requirements. This project was re-submitted for bid and is now pending selection and approval from County Council with an estimated cost of \$500,000 to be paid from the Inmate Welfare Trust fiscal year 2018-19 budget and will be located at the Branch Jail Video Visitation building at 1300 Red John Dr.

Project Reference

Capital Project Schedule: PP-DOC-10

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Inmate Welfare Trust	0	500,000	0	0	0	0	500,000	500,000
Total Revenues:	0	500,000	0	0	0	0	500,000	500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	500,000	0	0	0	0	500,000	500,000
Total Expenditures:	0	500,000	0	0	0	0	500,000	500,000

COUNTY OF VOLUSIA

Public Protection - Emergency Medical Services

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
EMS Facility	0	0	0	0	7,400,000	0	7,400,000
TOTAL EXPENDITURES	0	0	0	0	7,400,000	0	7,400,000

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
General Fund	0	0	0	0	7,400,000	0	7,400,000
TOTAL REVENUES	0	0	0	0	7,400,000	0	7,400,000

COUNTY OF VOLUSIA

EMS Facility

Department: Public Protection

Location: Indian Lake Road

CIP Category: Emergency Medical Services

Account Number: 371-930-9999

Description/Justification for Capital and Operating

The current facilities in Holly Hill experience seasonal flooding and are not centrally located to provide optimal countywide service. A central facility at the Indian Lakes complex would provide access to major roadways, move the facilities outside of the flood zones and storm surge areas, and provide a hurricane hardened building to continue operations in a disaster event.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	0	0	7,400,000	0	7,400,000	7,400,000
Total Revenues:	0	0	0	0	7,400,000	0	7,400,000	7,400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	0	7,400,000	0	7,400,000	7,400,000
Total Expenditures:	0	0	0	0	7,400,000	0	7,400,000	7,400,000

COUNTY OF VOLUSIA

Public Protection - Fire Services

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Diesel Exhaust Removal systems for Fire Stations	0	50,000	50,000	50,000	50,000	50,000	250,000
Fire Services Training Center -Pole Barn	0	65,000	0	0	0	0	65,000
Fire Station 15/HAZMAT -Tiger Bay Relocation	0	0	0	0	0	2,750,000	2,750,000
Fire Station 18 -Rodeo Road: Relocation (Renamed Fire Station 47)	0	267,000	0	0	0	0	267,000
Fire Station 22 -Oak Hill: Renovation	100,000	530,000	0	0	0	0	630,000
Fire Station 23 -Pioneer Trail: Relocation (Renamed Fire Station 38)	0	0	0	0	0	250,000	250,000
Fire Station 36 -Osteen: Renovation	634,695	320,388	0	0	0	0	955,083
Fire Station Roof Replacement	0	0	0	0	40,000	0	40,000
TOTAL EXPENDITURES	734,695	1,232,388	50,000	50,000	90,000	3,050,000	5,207,083

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Fire Impact Fees Zone 2/SE	53,000	30,000	0	0	0	0	83,000
Fire Impact Fees Zone 3/SW	325,083	0	0	0	0	0	325,083
Fire Impact Fees Zone 4/NW	0	235,000	0	0	0	0	235,000
Fire Rescue District Fund	677,000	647,000	50,000	50,000	90,000	300,000	1,814,000
General Fund	0	0	0	0	0	2,750,000	2,750,000
TOTAL REVENUES	1,055,083	912,000	50,000	50,000	90,000	3,050,000	5,207,083

COUNTY OF VOLUSIA

Diesel Exhaust Removal systems for Fire Stations

Department: Public Protection

Location: Various Fire Stations

CIP Category: Fire Services

Account Number: 140-540-7000

Description/Justification for Capital and Operating

This is a continuation of Fire Rescue project to install a diesel exhaust removal system in one fire station each year. This system will eliminate the hazardous vehicle exhaust emissions that build up in the bay and the living quarters of the fire station.

Project Reference

Capital Project Schedule: PP-FR-4

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Fire Rescue District Fund	0	50,000	50,000	50,000	50,000	50,000	250,000	250,000
Total Revenues:	0	50,000	50,000	50,000	50,000	50,000	250,000	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	50,000	50,000	50,000	50,000	50,000	250,000	250,000
Total Expenditures:	0	50,000	50,000	50,000	50,000	50,000	250,000	250,000

COUNTY OF VOLUSIA
Fire Services Training Center -Pole Barn

Department: Public Protection

Location: 3889 Tiger Bay Road, Daytona Beach

CIP Category: Fire Services

Account Number: 140-540-2000

Description/Justification for Capital and Operating

This project will provide for additional covered parking at the Fire Services Training Center. Currently the Volusia County Fire Services (VCFS) Communications trailer is stored at the nearby Volusia County Sheriff Office (VCSO) Special Operations pole barn. Unfortunately, due to space restrictions in the VCSO pole barn, this vehicle needs to be relocated.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Fire Rescue District Fund	0	65,000	0	0	0	0	65,000	65,000
Total Revenues:	0	65,000	0	0	0	0	65,000	65,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	65,000	0	0	0	0	65,000	65,000
Total Expenditures:	0	65,000	0	0	0	0	65,000	65,000

COUNTY OF VOLUSIA

Fire Station 15/HAZMAT -Tiger Bay Relocation

Department: Public Protection

Location: 3889 Tiger Bay Road, Daytona Beach (Current location)

CIP Category: Fire Services

Account Number: 001-540-5000

Description/Justification for Capital and Operating

Fire Station 15/HAZMAT is located in the Fire Services Training Center. The Fire Services Training Center was built in 1995. In 1998, a storage room off of the bay was converted to living quarters and became Fire Station 15. This project would relocate Fire Station 15 to a new location that would provide services more effectively to the response area.

The location of the new station will be determined based on a consultant assessment that reviewed the current fire station locations, forecasted future demand for service and made recommended changes to the current system.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	0	0	0	2,750,000	2,750,000	2,750,000
Total Revenues:	0	0	0	0	0	2,750,000	2,750,000	2,750,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	0	0	0	0	0	2,300,000	2,300,000	2,300,000
Engineering	0	0	0	0	0	200,000	200,000	200,000
Land	0	0	0	0	0	250,000	250,000	250,000
Total Expenditures:	0	0	0	0	0	2,750,000	2,750,000	2,750,000

COUNTY OF VOLUSIA

Fire Station 18 -Rodeo Road: Relocation (Renamed Fire Station 47)

Department: Public Protection

Location: 500 Rodeo Road, Ormond Beach (Current location)

CIP Category: Fire Services

Account Number: 140-540-5147

Description/Justification for Capital and Operating

This project is the relocation of Fire Station 18 to a more efficient location in Fire Impact Fee Zone 4 (northwest quad). The new station will be renamed Fire Station 47 based on new location. Fire Station 18 is a portable building that was purchased in 2005 and is staffed based on an agreement with Flagler County.

The new station location will be based on a consultant assessment that has reviewed the current fire station locations, forecasted future demands for service and made recommended changes to the current system.

Project Reference

Capital Project Schedule: PP-FR-2

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Fire Impact Fees Zone 4/NW	0	235,000	0	0	0	0	235,000	235,000
Fire Rescue District Fund	0	32,000	0	0	0	0	32,000	32,000
Total Revenues:	0	267,000	0	0	0	0	267,000	267,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Land	0	267,000	0	0	0	0	267,000	267,000
Total Expenditures:	0	267,000	0	0	0	0	267,000	267,000

COUNTY OF VOLUSIA**Fire Station 22 -Oak Hill: Renovation**

Department: Public Protection

Location: 213 North US Highway 1, Oak Hill

CIP Category: Fire Services

Account Number: 140-540-5175

Description/Justification for Capital and Operating

Project includes renovations to Fire Station 22 -Oak Hill. The renovation will update the interior of the fire station to comply with current standards for gender privacy and building codes.

Project Reference

Capital Project Schedule: PP-FR-3

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Fire Impact Fees Zone 2/SE	53,000	30,000	0	0	0	0	30,000	83,000
Fire Rescue District Fund	47,000	500,000	0	0	0	0	500,000	547,000
Total Revenues:	100,000	530,000	0	0	0	0	530,000	630,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	0	530,000	0	0	0	0	530,000	530,000
Engineering	100,000	0	0	0	0	0	0	100,000
Total Expenditures:	100,000	530,000	0	0	0	0	530,000	630,000

COUNTY OF VOLUSIA

Fire Station 23 -Pioneer Trail: Relocation (Renamed Fire Station 38)

Department: Public Protection

CIP Category: Fire Services

Account Number: 140-540-5173

Description/Justification for Capital and Operating

This is to relocate Fire Station 23 to more efficiently serve the Southeast quad of the County. Fire Station 23 was built in 1983. In 2012, a portable building was moved to this location to provide more adequate conditions for personnel. The permanent building structure is no longer used except to house the fire apparatus.

This project will be supplemented with funds from the Fire Impact Fee as they become available.

The location of the new station will be determined based on a consultant assessment that reviewed the current fire station locations, forecasted future demand for service and made recommended changes to the current system.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Fire Rescue District Fund	0	0	0	0	0	250,000	250,000	250,000
Total Revenues:	0	0	0	0	0	250,000	250,000	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Land	0	0	0	0	0	250,000	250,000	250,000
Total Expenditures:	0	0	0	0	0	250,000	250,000	250,000

COUNTY OF VOLUSIA**Fire Station 36 -Osteen: Renovation**

Department: Public Protection

Location: 180 North State Road 415, Osteen

CIP Category: Fire Services

Account Number: 140-540-5136

Description/Justification for Capital and Operating

This project will renovate Fire Station 36 -Osteen located at 180 North State Road 415 in Osteen. This fire station was built in 1988. The renovations to the structure include improvement to safety, ADA accessibility and energy efficiency. Work areas include - apparatus bays, gear room, decon room bunk rooms, kitchen and related site improvements.

A contract task assignment for architectural and engineering services was approved by Council on April 7, 2016. A construction contract was awarded at Council on June 5, 2018. Construction is proposed to take 7 months, beginning July 2018 and ending February 2019.

Project Reference

Capital Project Schedule: PP-FR-1

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Fire Impact Fees Zone 3/SW	325,083	0	0	0	0	0	0	325,083
Fire Rescue District Fund	630,000	0	0	0	0	0	0	630,000
Total Revenues:	955,083	0	0	0	0	0	0	955,083

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	534,512	320,388	0	0	0	0	320,388	854,900
Engineering	100,183	0	0	0	0	0	0	100,183
Total Expenditures:	634,695	320,388	0	0	0	0	320,388	955,083

COUNTY OF VOLUSIA
Fire Station Roof Replacement

Department: Public Protection

Location: 4840 South Atlantic Avenue, New Smyrna Beach 32169

CIP Category: Fire Services

Account Number: 140-540-7000

Description/Justification for Capital and Operating

Roof replacement for Fire Station 21 -South Beach

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Fire Rescue District Fund	0	0	0	0	40,000	0	40,000	40,000
Total Revenues:	0	0	0	0	40,000	0	40,000	40,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	0	40,000	0	40,000	40,000
Total Expenditures:	0	0	0	0	40,000	0	40,000	40,000

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COUNTY OF VOLUSIA

Public Protection - General Government

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Medical Examiner Facility	0	700,000	0	6,482,000	0	0	7,182,000
TOTAL EXPENDITURES	0	700,000	0	6,482,000	0	0	7,182,000

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
General Fund	500,000	1,900,000	3,000,000	1,782,000	0	0	7,182,000
TOTAL REVENUES	500,000	1,900,000	3,000,000	1,782,000	0	0	7,182,000

COUNTY OF VOLUSIA

Medical Examiner Facility

Department: Public Protection

Location: To be determined

CIP Category: General Government

Account Number: 373-930-1310

Description/Justification for Capital and Operating

The existing medical examiner facility does not have the capacity for the current workload, which includes over 600 autopsies and 900 death investigations, annually. A new facility is required to provide adequate morgue, autopsy, and laboratory space. The planned facility would be hurricane hardened and able to continue functions in a disaster event. The facility would be designed to provide separate space for public, medical examiner, and law enforcement.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	500,000	1,900,000	3,000,000	1,782,000	0	0	6,682,000	7,182,000
Total Revenues:	500,000	1,900,000	3,000,000	1,782,000	0	0	6,682,000	7,182,000

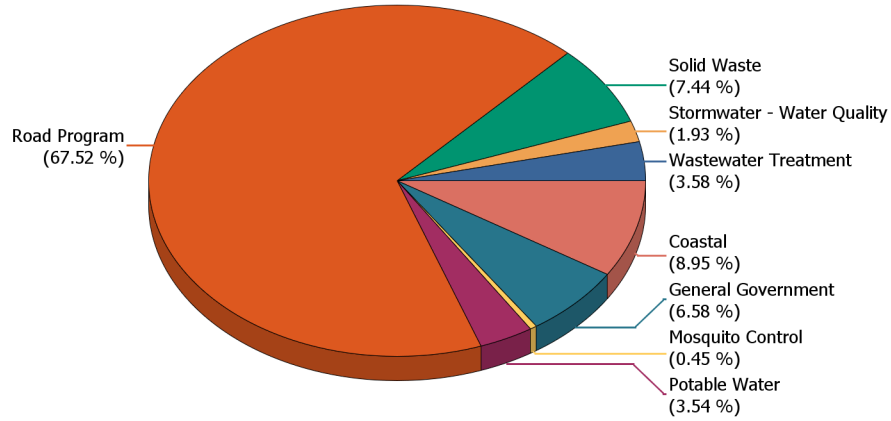
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	700,000	0	6,482,000	0	0	7,182,000	7,182,000
Total Expenditures:	0	700,000	0	6,482,000	0	0	7,182,000	7,182,000

COUNTY OF VOLUSIA

Public Works

FY 2018-19 Expenditures

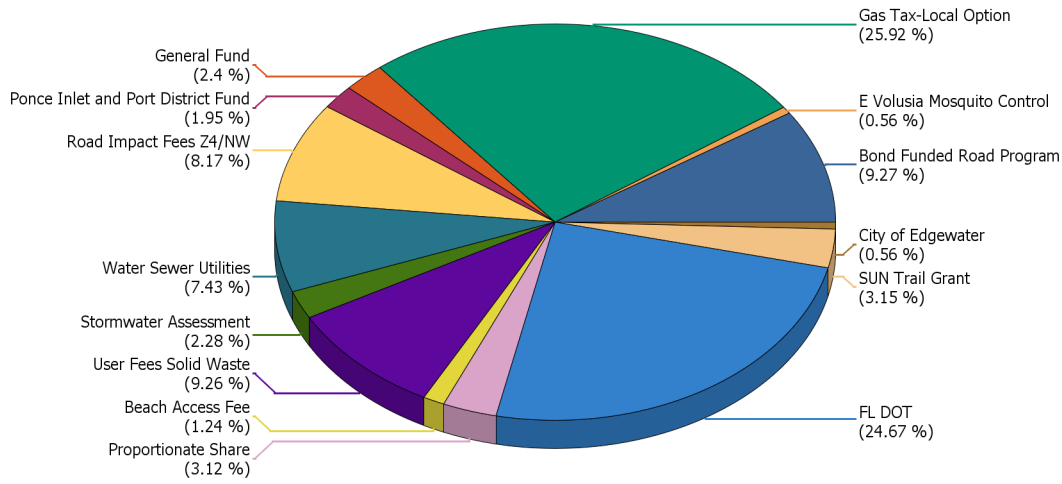


Division	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Coastal	4,718,684	9,902,050	2,040,000	2,430,000	4,120,000	1,180,000	24,390,734
General Government	478,376	7,275,000	639,000	0	0	13,200,000	21,592,376
Mosquito Control	0	500,000	333,310	0	0	0	833,310
Potable Water	11,552,851	3,910,000	4,615,000	4,020,000	3,475,000	2,275,000	29,847,851
Road Program	56,345,669	74,673,424	3,410,000	4,410,000	4,910,000	4,910,000	148,659,093
Solid Waste	23,838,744	8,231,000	1,398,000	800,000	350,000	350,000	34,967,744
Stormwater - Water Quality	7,945,459	2,139,375	1,955,000	1,080,000	1,130,000	1,330,000	15,579,834
Wastewater Treatment	3,824,689	3,956,000	300,000	400,000	400,000	400,000	9,280,689
Total Expenditures	108,704,472	110,586,849	14,690,310	13,140,000	14,385,000	23,645,000	285,151,631

COUNTY OF VOLUSIA

Public Works

FY 2018-19 Revenues



Revenue Source	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Bond Funded Road Program	6,376,662	8,246,525	0	0	0	0	14,623,187
E Volusia Mosquito Control	0	500,000	333,310	0	0	0	833,310
Gas Tax-Local Option	17,549,015	23,046,024	3,410,000	4,410,000	4,910,000	4,910,000	58,235,039
General Fund	10,940,765	2,137,793	994,000	530,000	200,000	150,000	14,952,558
Ponce Inlet and Port District Fund	3,531,356	1,737,471	1,585,000	1,225,841	1,400,000	663,973	10,143,641
Road Impact Fees Z4/NW	0	7,265,000	0	0	0	0	7,265,000
Water Sewer Utilities	16,633,540	6,610,000	4,915,000	4,420,000	3,875,000	2,675,000	39,128,540
St John's River Water Management District	0	0	485,000	0	0	0	485,000
Stormwater Assessment	8,054,834	2,030,000	1,470,000	1,080,000	1,130,000	1,330,000	15,094,834
To Be Determined	0	0	0	0	0	13,200,000	13,200,000
User Fees Solid Waste	23,838,744	8,231,000	1,398,000	800,000	350,000	350,000	34,967,744
Beach Access Fee	2,924,489	1,102,236	1,078,597	926,409	1,289,153	366,027	7,686,911
Proportionate Share	0	2,774,377	0	0	0	0	2,774,377
FL DOT	39,375,912	21,933,503	0	0	0	0	61,309,415
SUN Trail Grant	1,151,365	2,800,000	0	0	0	0	3,951,365
City of Edgewater	0	500,710	0	0	0	0	500,710
Total Revenues	130,376,682	88,914,639	15,668,907	13,392,250	13,154,153	23,645,000	285,151,631

COUNTY OF VOLUSIA

Public Works - Coastal

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
ADA Upgrades at Coastal Parks	0	0	50,000	50,000	50,000	50,000	200,000
ADA Walkover and Rehab	0	300,000	100,000	100,000	100,000	100,000	700,000
Beach Department Capital Improvements	0	25,000	0	0	0	0	25,000
Beach Infrastructure	0	50,000	100,000	100,000	100,000	0	350,000
Beach Ramp Renovations	0	2,242,500	395,000	1,100,000	2,420,000	430,000	6,587,500
Coastal Park Playground Replacement	0	0	80,000	80,000	50,000	0	210,000
Lady Philomena and Tug Everglades Wreck Diving Trail	0	150,000	0	0	50,000	50,000	250,000
Lighthouse Point Park Improvements	0	250,000	590,000	400,000	1,100,000	0	2,340,000
Lynnhurst Off Beach Parking	338,500	247,314	0	0	0	0	585,814
Marine Industrial Site Improvements	0	65,000	300,000	0	0	0	365,000
Mary McLeod Bethune Park Upgrades	0	60,000	100,000	300,000	0	0	460,000
Off-Beach Parking - 726 N Atlantic Ave	494,769	1,192,922	0	0	0	0	1,687,691
Off Beach Parking - Cardinal West	573,253	1,355,502	0	0	0	0	1,928,755
Off Beach Parking - Jasmin/Dahia	119,854	1,082,062	0	0	0	0	1,201,916
Off Beach Parking - Strand	171,226	1,821,750	0	0	0	0	1,992,976
Reef Staging and Deployments	3,021,082	625,000	150,000	150,000	100,000	100,000	4,146,082
Smyrna Dunes Park Improvements	0	150,000	0	0	0	300,000	450,000
Sun Splash Park Upgrades	0	135,000	25,000	0	0	0	160,000
USACE Cost Participation	0	150,000	150,000	150,000	150,000	150,000	750,000
TOTAL EXPENDITURES	4,718,684	9,902,050	2,040,000	2,430,000	4,120,000	1,180,000	24,390,734

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Beach Access Fee	2,924,489	1,102,236	1,078,597	926,409	1,289,153	366,027	7,686,911
General Fund	3,962,389	1,362,793	355,000	530,000	200,000	150,000	6,560,182
Ponce Inlet and Port District Fund	3,531,356	1,737,471	1,585,000	1,225,841	1,400,000	663,973	10,143,641
TOTAL REVENUES	10,418,234	4,202,500	3,018,597	2,682,250	2,889,153	1,180,000	24,390,734

COUNTY OF VOLUSIA

ADA Upgrades at Coastal Parks

Department: Public Works

Location: Various

CIP Category: Coastal

Account Number: 001-150-6100

Description/Justification for Capital and Operating

Design, permitting and repair of existing Americans with Disabilities Act (ADA) compliant coastal parks to bring them up to ADA compliance where needed. This is a continuing maintenance program dedicated specifically to addressing ADA repairs and improvements to our coastal Parks.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	50,000	50,000	50,000	50,000	200,000	200,000
Total Revenues:	0	0	50,000	50,000	50,000	50,000	200,000	200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	0	0	50,000	50,000	50,000	150,000	150,000
Design	0	0	50,000	0	0	0	50,000	50,000
Total Expenditures:	0	0	50,000	50,000	50,000	50,000	200,000	200,000

COUNTY OF VOLUSIA
ADA Walkover and Rehab

Department: Public Works

Location: Volusia County Coastline

CIP Category: Coastal

Account Number: 001-150-5130

Description/Justification for Capital and Operating

Design, permitting and construction of existing Americans with Disabilities Act (ADA) compliant beach access and amenities as well as improvements to some walkovers in order to bring them up to ADA compliance. This is a continuing maintenance program dedicated specifically to addressing ADA repairs and improvements to our coastal accesses.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	300,000	100,000	100,000	100,000	100,000	700,000	700,000
Total Revenues:	0	300,000	100,000	100,000	100,000	100,000	700,000	700,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	100,000	100,000	100,000	100,000	50,000	450,000	450,000
Design	0	200,000	0	0	0	50,000	250,000	250,000
Total Expenditures:	0	300,000	100,000	100,000	100,000	100,000	700,000	700,000

COUNTY OF VOLUSIA

Beach Department Capital Improvements

Department: Public Works

Location: Multiple Shell Off-Beach Parking Lots

CIP Category: Coastal

Account Number: 313-930-3200

Description/Justification for Capital and Operating

Maintenance and repairs to the multiple shell off-beach parking lots throughout the County.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Beach Access Fee	0	25,000	0	0	0	0	25,000	25,000
Total Revenues:	0	25,000	0	0	0	0	25,000	25,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Design	0	25,000	0	0	0	0	25,000	25,000
Total Expenditures:	0	25,000	0	0	0	0	25,000	25,000

COUNTY OF VOLUSIA

Beach Infrastructure

Department: Public Works

Location: Various locations

CIP Category: Coastal

Account Number: 313-930-3258

Description/Justification for Capital and Operating

Funding set aside for new A1A beach access way finding signage, procurement of beach gates, minor ramp improvements and unforeseen ramp repairs, similar to the type of temporary repairs performed at 27th Ave after the January 2018 Nor Easter.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Beach Access Fee	0	50,000	100,000	100,000	100,000	0	350,000	350,000
Total Revenues:	0	50,000	100,000	100,000	100,000	0	350,000	350,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	50,000	100,000	100,000	100,000	0	350,000	350,000
Total Expenditures:	0	50,000	100,000	100,000	100,000	0	350,000	350,000

COUNTY OF VOLUSIA
Beach Ramp Renovations

Department: Public Works

Location: Various Ramps

CIP Category: Coastal

Account Number: 313-930-9999

Description/Justification for Capital and Operating

Structural and landscaping improvements to existing beach ramps in order to enhance public access and appearance, provide additional off-beach parking, armor from storm surge, improve storm water drainage, and increase efficiency of vehicle ingress/egress. Beach ramp improvements are forecasted as follows:

Fiscal year 2018-19:

Rockefeller Construction - \$150,000
27th Ave Ramp Construction - \$550,000
Boylston Ave Ramp Construction - \$475,000
Plaza Blvd Ramp Construction - \$400,000
Browning Ave Ramp Construction - \$97,500
El Portal St Ramp Design - \$70,000
16th Ave Access Improvements - \$500,000

Fiscal year 2019-20:

Cardinal Ramp Design - \$40,000
Int. Speedway Blvd Ramp Design - \$200,000
University Blvd Ramp Design - \$85,000
Silver Beach Ave Ramp Design - \$70,000

Fiscal year 2020-21:

Cardinal Ramp Construction - \$400,000
Silver Beach Ave Ramp Construction - \$700,000

Fiscal year 2021-22:

Int. Speedway Blvd Ramp Construction - \$2,000,000
University Blvd Ramp Construction Phase 1 - \$420,000

Fiscal year 2022-23:

University Blvd Ramp Construction Phase 2 - \$430,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Beach Access Fee	0	1,027,236	978,597	826,409	1,189,153	366,027	4,387,422	4,387,422
General Fund	0	867,793	0	0	0	0	867,793	867,793
Ponce Inlet and Port District Fund	0	347,471	395,000	525,841	0	63,973	1,332,285	1,332,285
Total Revenues:	0	2,242,500	1,373,597	1,352,250	1,189,153	430,000	6,587,500	6,587,500

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	2,172,500	0	1,100,000	2,420,000	430,000	6,122,500	6,122,500
Design	0	70,000	395,000	0	0	0	465,000	465,000
Total Expenditures:	0	2,242,500	395,000	1,100,000	2,420,000	430,000	6,587,500	6,587,500

COUNTY OF VOLUSIA
Coastal Park Playground Replacement

Department: Public Works

Location: Multiple Coastal Parks

CIP Category: Coastal

Account Number: 001-150-6100

Description/Justification for Capital and Operating

Replacement of existing playground equipment with new systems. Typical lifespan for a playground at a coastal park is about five years. There are three playgrounds that are currently forecasted for replacement as follows:

Bethune Park - fiscal year 2019-20

Frank Rendon - fiscal year 2020-21

Winterhaven - fiscal year 2021-22

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	0	80,000	80,000	50,000	0	210,000	210,000
Total Revenues:	0	0	80,000	80,000	50,000	0	210,000	210,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	80,000	80,000	50,000	0	210,000	210,000
Total Expenditures:	0	0	80,000	80,000	50,000	0	210,000	210,000

COUNTY OF VOLUSIA**Lady Philomena and Tug Everglades Wreck Diving Trail**

Department: Public Works

Location: Volusia County Reef Site 12

CIP Category: Coastal

Account Number: 114-150-6010

Description/Justification for Capital and Operating

The 150 foot steel cargo ship M/V Lady Philomena and the 90 foot steel Tug Everglades were recently deployed offshore Ponce de Leon Inlet at Volusia County artificial reef Site 12. The vessels are located approximately 185 foot apart and adjacent to an existing thriving concrete culvert and structure artificial reef habitat. A dive trail connecting the vessels using concrete materials placed on the seafloor is planned. Development of a large interconnected dive site with two unique shipwrecks and two concrete reef habitat areas will create a dive destination attractive to resident and non-resident traveling divers. The site will also reduce conflicts with hook and line charter fishermen currently visiting nearby shipwreck reef sites that are very popular with divers. With low-cost social media advertising the Lady P. shipwreck dive trail can become a bucket list dive destination.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	0	150,000	0	0	50,000	50,000	250,000	250,000
Total Revenues:	0	150,000	0	0	50,000	50,000	250,000	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	0	0	0	0	50,000	50,000	100,000	100,000
Design	0	150,000	0	0	0	0	150,000	150,000
Total Expenditures:	0	150,000	0	0	50,000	50,000	250,000	250,000

COUNTY OF VOLUSIA
Lighthouse Point Park Improvements

Department: Public Works

Location: 5000 S. Atlantic Ave Ponce Inlet, FL 32127

CIP Category: Coastal

Account Number: 114-150-6110

Description/Justification for Capital and Operating

North Jetty Repair Design:

U.S. Army Corps of Engineers (USACE) plans to renovate and repair the north jetty at Ponce de Leon Inlet. This will include restoring the jetty to original design crest elevation and replacing and restoring areas where boulder loss has occurred. The county maintains an 800 foot concrete fishing deck on the jetty and the USACE repair project represents an opportunity to effect repairs to the jetty deck also. The deck design will include ADA handrails and access features allowing expanded and safer use by the ADA community. Jetty deck renovation construction funds will be set aside over multiple fiscal years for operationalization soon after USACE jetty repairs are made.

Resurface / Striping Inlet Parks Parking Lots:

Lighthouse Point and NSB Dunes Inlet Parks are in need of asphalt resurfacing. The parking areas at both locations suffer significant degradation annually due to extreme coastal exposure to salt, wind, sun and rain. Funding is planned over multiple years for parking lot maintenance and resurfacing.

Repair of LPP Boardwalk:

Lighthouse Point Park was developed in the early 1980s with a series of wooden boardwalks that provide access to the ocean beaches through a natural dune system. The wooden boardwalks are subject to extreme coastal weather conditions such as direct sun exposure, wind-driven salt and sand scour and heavy rain. As a result of these impacts the boardwalks decay and become unsafe over time. Reconstruction of the boardwalks is now necessary to continue safe use and composite lumber decking and handrail caps are recommended to reduce boardwalk decay and maintenance. Additionally, the original boardwalk design established several isolated dune walkover spurs that do not sensibly interconnect with the primary central parking, restroom and picnic pavilion activity area. To alleviate this condition two (2) new boardwalk sections will be constructed to bridge the isolated gaps.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	0	250,000	590,000	400,000	1,100,000	0	2,340,000	2,340,000
Total Revenues:	0	250,000	590,000	400,000	1,100,000	0	2,340,000	2,340,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	100,000	590,000	400,000	1,100,000	0	2,190,000	2,190,000
Design	0	150,000	0	0	0	0	150,000	150,000
Total Expenditures:	0	250,000	590,000	400,000	1,100,000	0	2,340,000	2,340,000

COUNTY OF VOLUSIA
Lynnhurst Off Beach Parking

Department: Public Works

Location: 1255 N. Ocean Shore Blvd

CIP Category: Coastal

Account Number: 313-930-1255

Description/Justification for Capital and Operating

The provision of off-beach parking is a key component of County's priority to maintain beach access while meeting the requirements of the Habitat Protection Plan (HPP) and the Incidental Take Permit (ITP). Off-Beach Parking that is convenience, free, safe, and attractive promotes the beach identity developed for Volusia County.

Lynnhurst Off-Beach Parking will feature 42 angle parking spaces , a shower, ADA beach access ramp, repaired seawall, and landscaping.

Project Reference

Capital Project Schedule: PW-COS-5

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Beach Access Fee	585,814	0	0	0	0	0	0	585,814
Total Revenues:	585,814	0	0	0	0	0	0	585,814

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	98,998	0	0	0	0	0	0	98,998
Construction Projects	178,406	247,314	0	0	0	0	247,314	425,720
Engineering	57,424	0	0	0	0	0	0	57,424
Impact/Permit/Legal Ad Fees	3,672	0	0	0	0	0	0	3,672
Total Expenditures:	338,500	247,314	0	0	0	0	247,314	585,814

COUNTY OF VOLUSIA**Marine Industrial Site Improvements**

Department: Public Works

Location: US 1 New Smyrna Beach

CIP Category: Coastal

Account Number: 114-150-2000

Description/Justification for Capital and Operating

Cooperative development of a Volusia County Coastal and Marine Industrial Operations Facility located along the Atlantic Intra-coastal Waterway (ICW) off US-1 in New Smyrna Beach. The site would be available for both public and private shore side marine industrial access uses such as inlet and waterway dredging operations, derelict vessel removal, barge loading / off-loading, artificial reef and marine shipping materials staging, storage and handling and large vessel launch operations. Engineering, design and construction for barge canal dredging, shoreline armoring and upland site improvements is planned.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	0	65,000	300,000	0	0	0	365,000	365,000
Total Revenues:	0	65,000	300,000	0	0	0	365,000	365,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	0	300,000	0	0	0	300,000	300,000
Design	0	65,000	0	0	0	0	65,000	65,000
Total Expenditures:	0	65,000	300,000	0	0	0	365,000	365,000

COUNTY OF VOLUSIA**Mary McLeod Bethune Park Upgrades**

Department: Public Works

Location: 6656 S. Atlantic Ave New Smyrna Beach, FL 32169

CIP Category: Coastal

Account Number: 001-150-6100

Description/Justification for Capital and Operating

The pavilions at Mary McLeod Bethune Beach Park along with the west side restrooms are in need of replacement due to the environmental conditions in which they exist. This funding is for the design and replacement of these facilities.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	60,000	100,000	300,000	0	0	460,000	460,000
Total Revenues:	0	60,000	100,000	300,000	0	0	460,000	460,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	60,000	0	300,000	0	0	360,000	360,000
Design	0	0	100,000	0	0	0	100,000	100,000
Total Expenditures:	0	60,000	100,000	300,000	0	0	460,000	460,000

COUNTY OF VOLUSIA
Off-Beach Parking - 726 N Atlantic Ave

Department: Public Works

Location: 726 N. Atlantic Ave

CIP Category: Coastal

Account Number: 313-930-0726

Description/Justification for Capital and Operating

The provision of off-beach parking is a key component of County's priority to maintain beach access while meeting the requirements of the Habitat Protection Plan (HPP) and the Incidental Take Permit (ITP). Off-beach parking that is convenient, free, safe, and attractive promotes the beach identify developed for Volusia County.

726 N. Atlantic Ave - Daytona Beach will feature 70 parking spaces, ADA beach access ramp, showers, bike racks, a 15 foot wide stamped concrete beachfront boardwalk, and landscaping.

Project Reference

Capital Project Schedule: PW-COS-6

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Beach Access Fee	1,585,079	0	0	0	0	0	0	1,585,079
General Fund	38,377	0	0	0	0	0	0	38,377
Ponce Inlet and Port District Fund	64,235	0	0	0	0	0	0	64,235
Total Revenues:	1,687,691	0	0	0	0	0	0	1,687,691

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	6,700	1,192,922	0	0	0	0	1,192,922	1,199,622
Construction Projects	410,879	0	0	0	0	0	0	410,879
Contracted Services	20,604	0	0	0	0	0	0	20,604
Design	49,801	0	0	0	0	0	0	49,801
Engineering	6,785	0	0	0	0	0	0	6,785
Total Expenditures:	494,769	1,192,922	0	0	0	0	1,192,922	1,687,691

COUNTY OF VOLUSIA
Off Beach Parking - Cardinal West

Department: Public Works

Location: 650 S. Atlantic Ave

CIP Category: Coastal

Account Number: 313-930-0650

Description/Justification for Capital and Operating

The provision of off-beach parking is a key component of County's priority to maintain beach access while meeting the requirements of the Habitat Protection Plan (HPP) and the Incidental Take Permit (ITP). Off-beach parking that is convenient, free, safe, and attractive promotes that beach identity developed for Volusia County.

Off beach parking at 650 South Atlantic Ave, Ormond Beach will feature approximately 114 parking spaces, as well as the Beach and Coastal north county operations and storage yard.

Project Reference

Capital Project Schedule: PW-COS-9

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Beach Access Fee	473,967	0	0	0	0	0	0	473,967
General Fund	1,008,749	0	0	0	0	0	0	1,008,749
Ponce Inlet and Port District Fund	446,039	0	0	0	0	0	0	446,039
Total Revenues:	1,928,755	0	0	0	0	0	0	1,928,755

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	429,878	1,355,502	0	0	0	0	1,355,502	1,785,380
Design	131,602	0	0	0	0	0	0	131,602
Impact/Permit/Legal Ad Fees	11,773	0	0	0	0	0	0	11,773
Total Expenditures:	573,253	1,355,502	0	0	0	0	1,355,502	1,928,755

COUNTY OF VOLUSIA
Off Beach Parking - Jasmin/Dahia

Department: Public Works

Location: 3621 S. Atlantic Ave

CIP Category: Coastal

Account Number: 313-930-3621

Description/Justification for Capital and Operating

The provision of off-beach parking is a key component of County's priority to maintain beach access while meeting the requirements of the Habitat Protection Plan (HPP) and the Incidental Take Permit (ITP). Off-beach parking that is convenient, free, safe, and attractive promotes that beach identity developed for Volusia County.

Off beach parking at 3621 South Atlantic Ave, Daytona Beach Shores will feature approximately 61 parking spaces, restrooms, bike racks, showers, picnic pavilions, stamped concrete beachfront boardwalk, and ADA compliant beach access ramp.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Beach Access Fee	119,214	0	0	0	0	0	0	119,214
General Fund	1,082,702	0	0	0	0	0	0	1,082,702
Total Revenues:	1,201,916	0	0	0	0	0	0	1,201,916

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	0	1,082,062	0	0	0	0	1,082,062	1,082,062
Design	119,100	0	0	0	0	0	0	119,100
Impact/Permit/Legal Ad Fees	754	0	0	0	0	0	0	754
Total Expenditures:	119,854	1,082,062	0	0	0	0	1,082,062	1,201,916

COUNTY OF VOLUSIA
Off Beach Parking - Strand

Department: Public Works

Location: 3167 S. Atlantic Ave

CIP Category: Coastal

Account Number: 313-930-3167

Description/Justification for Capital and Operating

The provision of off-beach parking is a key component of County's priority to maintain beach access while meeting the requirements of the Habitat Protection Plan (HPP) and the Incidental Take Permit (ITP). Off-beach parking that is convenient, free, safe, and attractive promotes that beach identity developed for Volusia County.

Off beach parking at 3167 South Atlantic Ave, Daytona Beach Shores will feature approximately 102 parking spaces, restrooms, bike racks, showers, picnic pavilions, stamped concrete beachfront boardwalk, and ADA compliant beach access ramp.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Beach Access Fee	160,415	0	0	0	0	0	0	160,415
General Fund	1,832,561	0	0	0	0	0	0	1,832,561
Total Revenues:	1,992,976	0	0	0	0	0	0	1,992,976

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	0	1,821,750	0	0	0	0	1,821,750	1,821,750
Design	160,301	0	0	0	0	0	0	160,301
Impact/Permit/Legal Ad Fees	10,925	0	0	0	0	0	0	10,925
Total Expenditures:	171,226	1,821,750	0	0	0	0	1,821,750	1,992,976

COUNTY OF VOLUSIA
Reef Staging and Deployments

Department: Public Works

Location: Atlantic Intra Coastal Waterway off US1

CIP Category: Coastal

Account Number: 114-150-6010

Description/Justification for Capital and Operating

Artificial Reef Yard Land Acquisition:

The City of New Smyrna Beach owns the Swoope Power Plant Boat Ramp and artificial reef materials staging yard located on along the Atlantic Intra-coastal Waterway (ICW) off US-1 in New Smyrna Beach. The city is expanding public boat ramp parking at the site and may eliminate county use of site for artificial reef materials staging and construction operations. Funding is set aside for land acquisition in support of artificial reef materials staging, storage and handling.

Artificial Reef Deployment and Construction:

Council initiative intended to create marine habitat on the continental shelf offshore Ponce de Leon Inlet to support the fishing, diving and boating industry. The program recycles concrete, saves landfill space, reduces industry disposal costs, creates reef habitat where none currently exists and results in fuel savings for the recreational, charter and commercial fishing industries. Reef site expansion includes renourishment of existing steel ship, barge and tugboat wreck sites using concrete materials to enhance habitat and revitalize decaying wreck sites.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	3,021,082	625,000	150,000	150,000	100,000	100,000	1,125,000	4,146,082
Total Revenues:	3,021,082	625,000	150,000	150,000	100,000	100,000	1,125,000	4,146,082

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	3,021,082	150,000	150,000	150,000	100,000	100,000	650,000	3,671,082
Land	0	475,000	0	0	0	0	475,000	475,000
Total Expenditures:	3,021,082	625,000	150,000	150,000	100,000	100,000	1,125,000	4,146,082

COUNTY OF VOLUSIA
Smyrna Dunes Park Improvements

Department: Public Works

Location: 2995 N. Peninsula Ave New Smyrna Beach, FL 32169

CIP Category: Coastal

Account Number: 114-150-6110

Description/Justification for Capital and Operating

Main Pavilion Restroom Renovation and Expansion in fiscal year 2022-23, \$150,000:

Changes in coastal maintenance service models have negated the need for a park office adjacent to the restrooms located inside the main pavilion at NSB Dunes Park. Vacation of the office presents an opportunity to expand the restroom facilities at the park resulting in improved customer service. Design and construction of a unisex restroom with a sink, partitioned toilet and urinal can be designed and constructed.

Connect Smyrna Dunes to City Sewer in fiscal year 2018-19, \$150,000:

The public restroom facilities at NSB Dunes Park are currently served by a 34 year old septic tank and drain field system. Although the system continues to function, it is less than ideal environmental stewardship to have a septic system located at low elevation on a barrier island where the ground water table is very close to the surface of the earth. For these reasons and to head-off system failure the restrooms will be connected to the City of New Smyrna Beach Utility Commission sanitary sewer system. Design is underway this FY for septic tank system abandonment, lift station installation and sewer system connection to be constructed during FY19.

South Jetty Fishing Deck in fiscal year 2022-23, \$150,000:

Fishing from the rock jetties located on either side of Ponce de Leon Inlet is a very popular activity among residents and visitors to Volusia County. Currently only the north jetty at Ponce de Leon Inlet has been improved with a concrete fishing deck. The south jetty located at Smyrna Dunes Park can also be improved with a concrete jetty deck feature that will improve fishing access and safety. A concrete jetty decks are virtually maintenance-free for a 30 to 50 year life-span.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	0	150,000	0	0	0	300,000	450,000	450,000
Total Revenues:	0	150,000	0	0	0	300,000	450,000	450,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	150,000	0	0	0	0	150,000	150,000
Design	0	0	0	0	0	300,000	300,000	300,000
Total Expenditures:	0	150,000	0	0	0	300,000	450,000	450,000

COUNTY OF VOLUSIA
Sun Splash Park Upgrades

Department: Public Works

Location: 611 S. Atlantic Ave Daytona Beach, FL 32118

CIP Category: Coastal

Account Number: 001-150-6100

Description/Justification for Capital and Operating

Resurfacing and restriping of the existing asphalt parking lot, resurfacing the corroded surface along the park knee walls and replacement of the aluminum roofs on the three (3) existing pavilions.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	135,000	25,000	0	0	0	160,000	160,000
Total Revenues:	0	135,000	25,000	0	0	0	160,000	160,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	135,000	25,000	0	0	0	160,000	160,000
Total Expenditures:	0	135,000	25,000	0	0	0	160,000	160,000

COUNTY OF VOLUSIA
USACE Cost Participation

Department: Public Works

Location: Ponce DeLeon Inlet

CIP Category: Coastal

Account Number: 114-150-2000

Description/Justification for Capital and Operating

The Volusia County Inlet & Port District is the Local Sponsor for the Federal navigation channel at Ponce de Leon Inlet. As the non-Federal project sponsor the inlet district supports and assists the U.S. Army Corps of Engineers (USACE) with inlet and jetty maintenance and construction activities and operations. Local Sponsor funding of \$150,000 is set aside annually to support routine and / or emergency inlet channel maintenance dredging operations that may be conducted by the USACE government dredges Murden or Currituck.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	0	150,000	150,000	150,000	150,000	150,000	750,000	750,000
Total Revenues:	0	150,000	150,000	150,000	150,000	150,000	750,000	750,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	150,000	150,000	150,000	150,000	150,000	750,000	750,000
Total Expenditures:	0	150,000	150,000	150,000	150,000	150,000	750,000	750,000

COUNTY OF VOLUSIA

Public Works - General Government

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Elections Warehouse	0	6,500,000	0	0	0	0	6,500,000
Marine Science Center Renovations	478,376	775,000	639,000	0	0	0	1,892,376
Marine Science Center Turtle Hospital Replacement	0	0	0	0	0	13,200,000	13,200,000
TOTAL EXPENDITURES	478,376	7,275,000	639,000	0	0	13,200,000	21,592,376

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
General Fund	6,978,376	775,000	639,000	0	0	0	8,392,376
To Be Determined	0	0	0	0	0	13,200,000	13,200,000
TOTAL REVENUES	6,978,376	775,000	639,000	0	0	13,200,000	21,592,376

COUNTY OF VOLUSIA

Elections Warehouse

Department: Public Works

Location: To be determined

CIP Category: General Government

Account Number: 367-930-4180

Description/Justification for Capital and Operating

The Elections Warehouse project will feature a new building at a yet to be determined site. The new facility will include warehouse space, staff work areas, shipping and loading area, improved security, energy efficiency, and related site improvements.

Project Reference

Capital Project Schedule: BS-CES-2

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	6,500,000	0	0	0	0	0	0	6,500,000
Total Revenues:	6,500,000	0	0	0	0	0	0	6,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	6,500,000	0	0	0	0	6,500,000	6,500,000
Total Expenditures:	0	6,500,000	0	0	0	0	6,500,000	6,500,000

COUNTY OF VOLUSIA
Marine Science Center Renovations

Department: Public Works

Location: 100 Lighthouse Drive, Ponce Inlet

CIP Category: General Government

Account Number: 001-210-2730

Description/Justification for Capital and Operating

The Marine Science Center (MSC) in Ponce Inlet was constructed in 2002 and serves as a rehabilitation hospital for sea turtles and sea and shorebirds as well as an educational facility hosting over 100,000 visitors per year. The facility is aging and overcrowded resulting in unsatisfactory conditions. In 2016, the County Council authorized the expenditure of funds to hire a consultant to prepare an Existing Conditions Report to identify deficiencies. The final report, dated March 2018, identified a number of immediate concerns with the existing facility. The MSC roof has reached the end of its useful life and is budgeted for replacement in fiscal year 2017-18. In addition, the electrical system is undersized and at capacity, and a new back up generator is required. Salt air and age have corroded critical structural elements of the building, and some of the stairwells and access ramps do not meet existing Americans with Disabilities Act (ADA) requirements. The number of parking spaces is inadequate and results in unsafe parking conditions along the edges of Lighthouse Drive. The five-year capital improvement program for the MSC seeks to address the critical infrastructure needs as well as the need to expand and modernize the medical treatment facilities. Budgeted improvements include:

Fiscal year 2018-19:

Electrical upgrade Phase I - \$200,000

Electrical upgrade Phase II - \$125,000

ADA and egress repairs - \$300,000

Touch tank design - \$15,000

Touch tank construction - \$135,000

Fiscal year 2019-20

Development of a site master plan - \$289,000

On-street parking improvements - \$100,000

Water and sewer upgrades - \$250,000

Project Reference

Capital Project Schedule: GRM-MSC-1

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	478,376	775,000	639,000	0	0	0	1,414,000	1,892,376
Total Revenues:	478,376	775,000	639,000	0	0	0	1,414,000	1,892,376

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	478,376	775,000	0	0	0	0	775,000	1,253,376
Engineering	0	0	289,000	0	0	0	289,000	289,000
Improvements Other Than Buildings	0	0	100,000	0	0	0	100,000	100,000
Water Sewer Facil	0	0	250,000	0	0	0	250,000	250,000
Total Expenditures:	478,376	775,000	639,000	0	0	0	1,414,000	1,892,376

COUNTY OF VOLUSIA

Marine Science Center Turtle Hospital Replacement

Department: Public Works

Location: To Be Determined

CIP Category: General Government

Account Number: 001-210-2730

Description/Justification for Capital and Operating

The Marine Science Center (MSC) in Ponce Inlet was constructed in 2002 and serves as a rehabilitation hospital for sea turtles and sea and shorebirds as well as an educational facility hosting over 100,000 visitors per year. The facility is aging and overcrowded resulting in unsatisfactory conditions. In 2013, County Council approved a five-year strategic plan for the MSC which identified the goal to "expand the educational and rehabilitation capabilities of the center". In 2016, the County Council authorized the expenditure of funds to hire a consultant to prepare an Existing Conditions Report to identify deficiencies in the current MSC campus. The final report, dated March 2018, identified that program demands, including the number of rescued animals, far exceed building capacity, that staff work spaces are not consistent with county guidelines, and that the medical facility space is approximately 20% of that needed to meet industry standards. Currently, there is no appropriate sterile surgical area, the x-ray and necropsy areas are housed in sheds, and there is insufficient food preparation space. To remedy the deficiencies, staff has identified the need to construct a new hospital facility incorporating the above needs. \$1,300,000 has been identified for design, and \$11,900,000 for construction of the facility in fiscal year 2022-23.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
To Be Determined	0	0	0	0	0	13,200,000	13,200,000	13,200,000
Total Revenues:	0	0	0	0	0	13,200,000	13,200,000	13,200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	0	11,900,000	11,900,000	11,900,000
Engineering	0	0	0	0	0	1,300,000	1,300,000	1,300,000
Total Expenditures:	0	0	0	0	0	13,200,000	13,200,000	13,200,000

COUNTY OF VOLUSIA

Public Works - Mosquito Control

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Mosquito Control - Architectural Engineering Design Services	0	300,000	333,310	0	0	0	633,310
Mosquito Control - Modular Building	0	200,000	0	0	0	0	200,000
TOTAL EXPENDITURES	0	500,000	333,310	0	0	0	833,310

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
E Volusia Mosquito Control	0	500,000	333,310	0	0	0	833,310
TOTAL REVENUES	0	500,000	333,310	0	0	0	833,310

COUNTY OF VOLUSIA

Mosquito Control - Architectural Engineering Design Services

Department: Public Works

Location: Mosquito Control

CIP Category: Mosquito Control

Account Number: 105-740-0003

Description/Justification for Capital and Operating

Architectural Engineering Design Services for phased plan to replace existing facilities at the current location. Services planned for 2 budget cycles. The \$633,310 cost estimate is based on projected construction costs. \$300,000 in fiscal year 2018-19 and \$333,310 in fiscal year 2019-20.

Project Reference

Capital Project Schedule: PW-MC-02

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
E Volusia Mosquito Control	0	300,000	333,310	0	0	0	633,310	633,310
Total Revenues:	0	300,000	333,310	0	0	0	633,310	633,310

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Design	0	300,000	333,310	0	0	0	633,310	633,310
Total Expenditures:	0	300,000	333,310	0	0	0	633,310	633,310

COUNTY OF VOLUSIA
Mosquito Control - Modular Building

Department: Public Works

Location: Mosquito Control

CIP Category: Mosquito Control

Account Number: 105-740-0003

Description/Justification for Capital and Operating

Acquisition and setup of a modular building on the existing site. This building will be used as office and meeting space for employees currently occupying buildings 1 and 2. The project is planned for fiscal year 2018-19.

Project Reference

Capital Project Schedule: PW-MC-01

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
E Volusia Mosquito Control	0	200,000	0	0	0	0	200,000	200,000
Total Revenues:	0	200,000	0	0	0	0	200,000	200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	200,000	0	0	0	0	200,000	200,000
Total Expenditures:	0	200,000	0	0	0	0	200,000	200,000

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COUNTY OF VOLUSIA

Public Works - Potable Water

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Alternative Water Sources & Supply	7,475,162	525,000	0	0	0	0	8,000,162
Future Year Projects	0	0	3,600,000	3,350,000	2,850,000	1,650,000	11,450,000
Glen Abbey WTP Water Quality Improvements	1,206,431	350,000	0	0	0	0	1,556,431
Other Improvements	2,312,203	585,000	615,000	670,000	625,000	625,000	5,432,203
SW#2 Water Treatment Plants Improvement	559,055	2,450,000	400,000	0	0	0	3,409,055
TOTAL EXPENDITURES	11,552,851	3,910,000	4,615,000	4,020,000	3,475,000	2,275,000	29,847,851

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Water Sewer Utilities	11,902,851	3,560,000	4,615,000	4,020,000	3,475,000	2,275,000	29,847,851
TOTAL REVENUES	11,902,851	3,560,000	4,615,000	4,020,000	3,475,000	2,275,000	29,847,851

COUNTY OF VOLUSIA

Alternative Water Sources & Supply

Department: Public Works

Location: Volusia County

CIP Category: Potable Water

Account Number: 457-780-4780

Description/Justification for Capital and Operating

This program calls for the development and funding of alternative water supply projects in order to reduce withdrawals from traditional ground water sources such as the Floridian Aquifer. Volusia County works in cooperation with the St. Johns River Water Management District (SJRWMD), Florida Department of Environmental Protection (DEP), and water suppliers of partnering cities to ensure that adequate and sustainable water supplies are available to meet future needs in the region while also protecting the environment.

In fiscal year 2017-18, the County completed construction of a 4700 linear ft reclaimed water main extension to provide alternative water supply service for commercial development within the I-4 activity center. Also in fiscal year 2016-17, the County completed construction of water production/test wells located outside the springshed boundaries of Volusia Blue Spring.

Currently, the County is partnering with the SJRWMD and the cities of DeLand, Deltona, and Orange City in evaluating the feasibility for development of a wetland recharge area which could treat stormwater pollutants while increasing spring flow benefitting Blue Spring.

In fiscal year 2018-19, the County has allocated funding for its share of design and phase I construction, pending the recommendations of the feasibility analysis.

Project Reference

Capital Project Schedule: WRU-2, WRU-3

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Water Sewer Utilities	7,475,162	525,000	0	0	0	0	525,000	8,000,162
Total Revenues:	7,475,162	525,000	0	0	0	0	525,000	8,000,162

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	1,485,502	425,000	0	0	0	0	425,000	1,910,502
Engineering	989,660	100,000	0	0	0	0	100,000	1,089,660
Land	5,000,000	0	0	0	0	0	0	5,000,000
Total Expenditures:	7,475,162	525,000	0	0	0	0	525,000	8,000,162

COUNTY OF VOLUSIA

Future Year Projects

Department: Public Works

Location: Various locations

CIP Category: Potable Water

Account Number: 457-780-9999

Description/Justification for Capital and Operating

Fiscal year 2019-20:

\$1,600,000 - design & construction for Deltona North master lift station and force main extension (springs nutrient reduction)

\$800,000 - design and construction water distribution mains for southwest interconnection

\$500,000 - advanced meter infrastructure & distribution monitoring technology for water conservation - eastside service area

\$200,000 - reclaimed water main extension engineering and design

\$500,000 - sanitary sewer retrofit

Fiscal year 2020-21:

\$700,000 - reclaimed water main extension construction

\$2,200,000 - water, wastewater main extensions (southwest service area)

\$450,000 - sanitary sewer retrofit

Fiscal year 2021-22:

\$150,000 - utility interconnects engineering and design

\$2,400,000 - future water supply and drinking water upgrades

\$300,000 - reclaimed water main extension construction

Fiscal year 2022-23:

\$1,200,000 - future water supply and drinking water upgrades

\$450,000 - utility interconnect construction northeast service area

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Water Sewer Utilities	0	0	3,600,000	3,350,000	2,850,000	1,650,000	11,450,000	11,450,000
Total Revenues:	0	0	3,600,000	3,350,000	2,850,000	1,650,000	11,450,000	11,450,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	0	3,000,000	3,000,000	2,850,000	1,400,000	10,250,000	10,250,000
Engineering	0	0	600,000	350,000	0	250,000	1,200,000	1,200,000
Total Expenditures:	0	0	3,600,000	3,350,000	2,850,000	1,650,000	11,450,000	11,450,000

COUNTY OF VOLUSIA**Glen Abbey WTP Water Quality Improvements**

Department: Public Works

Location: Volusia County

CIP Category: Potable Water

Account Number: 457-780-4790

Description/Justification for Capital and Operating

The Glen Abbey water treatment plant, located in DeBary, is the largest County owned facility with a treatment capacity up to 6.3 million gallons per day. Completed projects in previous years include treatment process upgrades to meet increased regulatory standards as well as various mechanical and electrical improvements to ensure safe and reliable operations.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Water Sewer Utilities	1,556,431	0	0	0	0	0	0	1,556,431
Total Revenues:	1,556,431	0	0	0	0	0	0	1,556,431

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	921,453	350,000	0	0	0	0	350,000	1,271,453
Engineering	284,978	0	0	0	0	0	0	284,978
Total Expenditures:	1,206,431	350,000	0	0	0	0	350,000	1,556,431

COUNTY OF VOLUSIA
Other Improvements

Department: Public Works

Location: Volusia County

CIP Category: Potable Water

Account Number: 457-780-4100

Description/Justification for Capital and Operating

The Water Resources & Utilities division maintains 16 water and wastewater treatment facilities of various sizes, along with 26 water production wells, and several hundred miles of potable water, reclaimed water & sanitary sewer mains.

Funding is set aside annually in this program for well rehabilitation, minor plant improvements, security and technology upgrades, and water main replacements to ensure continuity of operations.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Water Sewer Utilities	2,312,203	585,000	615,000	670,000	625,000	625,000	3,120,000	5,432,203
Total Revenues:	2,312,203	585,000	615,000	670,000	625,000	625,000	3,120,000	5,432,203

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	16,931	0	0	0	0	0	0	16,931
Engineering	157,295	25,000	0	0	0	0	25,000	182,295
Land	503,663	0	0	0	0	0	0	503,663
Street Improvements	1,569,737	560,000	615,000	670,000	625,000	625,000	3,095,000	4,664,737
Water Sewer Facil	64,577	0	0	0	0	0	0	64,577
Total Expenditures:	2,312,203	585,000	615,000	670,000	625,000	625,000	3,120,000	5,432,203

COUNTY OF VOLUSIA**SW#2 Water Treatment Plants Improvement**

Department: Public Works

Location: SW Volusia

CIP Category: Potable Water

Account Number: 457-780-4480

Description/Justification for Capital and Operating

The project calls for improvements to the County's water treatment facility, located at Wolf Pack Run, to include installation of new emergency electrical generator and electrical room, raw water piping modifications, building and HVAC modifications, instrumentation system upgrades, spray aeration and mixing equipment in the ground storage tank.

Project Reference

Capital Project Schedule: PW-WRU-5

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Water Sewer Utilities	559,055	2,450,000	400,000	0	0	0	2,850,000	3,409,055
Total Revenues:	559,055	2,450,000	400,000	0	0	0	2,850,000	3,409,055

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	192,234	2,400,000	400,000	0	0	0	2,800,000	2,992,234
Engineering	366,821	50,000	0	0	0	0	50,000	416,821
Total Expenditures:	559,055	2,450,000	400,000	0	0	0	2,850,000	3,409,055

COUNTY OF VOLUSIA

Public Works - Road Program

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Advanced Engineering & Permitting	2,703,880	500,000	500,000	500,000	500,000	500,000	5,203,880
Advanced Right-of-Way Acquisition	581,462	950,000	500,000	500,000	500,000	500,000	3,531,462
Beresford Ave - Kepler to SR44	0	3,900,000	0	0	0	0	3,900,000
Bridge Repair	3,183,689	250,000	250,000	250,000	250,000	250,000	4,433,689
Countywide Safety Projects	3,429,261	1,500,000	1,500,000	2,500,000	3,000,000	3,000,000	14,929,261
Doyle Road Paved Shoulders	209,124	1,142,182	0	0	0	0	1,351,306
Howland Blvd - Providence to Elkcam	1,000,164	13,202,881	0	0	0	0	14,203,045
New Facility Traffic Signal Communications	0	0	0	660,000	0	0	660,000
Orange Camp Road - MLK Blvd to I-4	996,727	10,551,488	0	0	0	0	11,548,215
Spring to Spring Trail Phase 3A	518,859	741,370	0	0	0	0	1,260,229
Spring to Spring Trail Phase 3B	0	2,963,296	0	0	0	0	2,963,296
Tenth Street - Myrtle to US 1	2,856,246	9,805,781	0	0	0	0	12,662,027
Traffic Signals -New Signals & Signal Conversions	3,874,230	660,000	660,000	0	660,000	660,000	6,514,230
Turnbull Bay Road Bridge Replacement	7,371,594	2,476,434	0	0	0	0	9,848,028
Veterans Memorial Bridge	29,232,377	17,008,643	0	0	0	0	46,241,020
West Park Avenue - Old Mission Road to Massey Ranch Road	388,056	3,825,349	0	0	0	0	4,213,405
Williamson Blvd - LPGA to Strickland Range	0	5,196,000	0	0	0	0	5,196,000
TOTAL EXPENDITURES	56,345,669	74,673,424	3,410,000	4,410,000	4,910,000	4,910,000	148,659,093

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Bond Funded Road Program	6,376,662	8,246,525	0	0	0	0	14,623,187
City of Edgewater	0	500,710	0	0	0	0	500,710
FL DOT	39,375,912	21,933,503	0	0	0	0	61,309,415
Gas Tax-Local Option	17,549,015	23,046,024	3,410,000	4,410,000	4,910,000	4,910,000	58,235,039
Proportionate Share	0	2,774,377	0	0	0	0	2,774,377
Road Impact Fees Z4/NW	0	7,265,000	0	0	0	0	7,265,000
SUN Trail Grant	1,151,365	2,800,000	0	0	0	0	3,951,365
TOTAL REVENUES	64,452,954	66,566,139	3,410,000	4,410,000	4,910,000	4,910,000	148,659,093

COUNTY OF VOLUSIA

Advanced Engineering & Permitting

Department: Public Works

Location: Various locations

CIP Category: Road Program

Account Number: 103-790-4700

Description/Justification for Capital and Operating

Advanced Engineering and Permitting is to fund nominal expenditures for permitting and advance engineering for future countywide projects programmed in outer years.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Gas Tax-Local Option	2,703,880	500,000	500,000	500,000	500,000	500,000	2,500,000	5,203,880
Total Revenues:	2,703,880	500,000	500,000	500,000	500,000	500,000	2,500,000	5,203,880

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Engineering	2,703,880	500,000	500,000	500,000	500,000	500,000	2,500,000	5,203,880
Total Expenditures:	2,703,880	500,000	500,000	500,000	500,000	500,000	2,500,000	5,203,880

COUNTY OF VOLUSIA
Advanced Right-of-Way Acquisition

Department: Public Works

Location: Various locations

CIP Category: Road Program

Account Number: 103-790-4500

Description/Justification for Capital and Operating

Advanced right-of-way acquisition is the process of acquiring right-of-way for various projects throughout Volusia County.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Gas Tax-Local Option	581,462	950,000	500,000	500,000	500,000	500,000	2,950,000	3,531,462
Total Revenues:	581,462	950,000	500,000	500,000	500,000	500,000	2,950,000	3,531,462

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Right of Way	581,462	950,000	500,000	500,000	500,000	500,000	2,950,000	3,531,462
Total Expenditures:	581,462	950,000	500,000	500,000	500,000	500,000	2,950,000	3,531,462

COUNTY OF VOLUSIA
Beresford Ave - Kepler to SR44

Department: Public Works

Location: Deland

CIP Category: Road Program

Account Number: 134-710-8804

Description/Justification for Capital and Operating

Road construction on the section of Beresford Ave between Kepler and State Road 44. This project will provide a two lane paved extension of Beresford Avenue that will help reduce traffic congestion in the area.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Road Impact Fees Z4/NW	0	3,900,000	0	0	0	0	3,900,000	3,900,000
Total Revenues:	0	3,900,000	0	0	0	0	3,900,000	3,900,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	3,900,000	0	0	0	0	3,900,000	3,900,000
Total Expenditures:	0	3,900,000	0	0	0	0	3,900,000	3,900,000

COUNTY OF VOLUSIA

Bridge Repair

Department: Public Works

Location: Various locations

CIP Category: Road Program

Account Number: 103-710-9011

Description/Justification for Capital and Operating

Repairing bridges at various locations as needed.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Gas Tax-Local Option	3,183,689	250,000	250,000	250,000	250,000	250,000	1,250,000	4,433,689
Total Revenues:	3,183,689	250,000	250,000	250,000	250,000	250,000	1,250,000	4,433,689

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	2,523,989	200,000	200,000	200,000	200,000	200,000	1,000,000	3,523,989
Engineering	659,700	50,000	50,000	50,000	50,000	50,000	250,000	909,700
Total Expenditures:	3,183,689	250,000	250,000	250,000	250,000	250,000	1,250,000	4,433,689

COUNTY OF VOLUSIA
Countywide Safety Projects

Department: Public Works

Location: Various locations

CIP Category: Road Program

Account Number: 103-790-4400

Description/Justification for Capital and Operating

These are various safety projects located throughout Volusia County, such as paved shoulder projects, sidewalks to schools, etc.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Gas Tax-Local Option	3,429,261	1,500,000	1,500,000	2,500,000	3,000,000	3,000,000	11,500,000	14,929,261
Total Revenues:	3,429,261	1,500,000	1,500,000	2,500,000	3,000,000	3,000,000	11,500,000	14,929,261

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	3,429,261	1,500,000	1,500,000	2,500,000	3,000,000	3,000,000	11,500,000	14,929,261
Total Expenditures:	3,429,261	1,500,000	1,500,000	2,500,000	3,000,000	3,000,000	11,500,000	14,929,261

COUNTY OF VOLUSIA
Doyle Road Paved Shoulders

Department: Public Works

Location: Lush Lane to Courtland Blvd.

CIP Category: Road Program

Account Number: 745-710-9999

Description/Justification for Capital and Operating

This project will widen the existing lanes to a 12' width and add paved shoulders to the section of Doyle Road from Lush Lane to Courtland Boulevard in the City of Deltona. The funding for this project is partially through the FDOT's Local Agency Program.

Project Reference

Capital Project Schedule: PW-ENG-5766

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
FL DOT	1,040,620	0	0	0	0	0	0	1,040,620
Gas Tax-Local Option	310,686	0	0	0	0	0	0	310,686
Total Revenues:	1,351,306	0	0	0	0	0	0	1,351,306

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	0	1,142,182	0	0	0	0	1,142,182	1,142,182
Design	209,124	0	0	0	0	0	0	209,124
Total Expenditures:	209,124	1,142,182	0	0	0	0	1,142,182	1,351,306

COUNTY OF VOLUSIA
Howland Blvd - Providence to Elkcam

Department: Public Works

Location: Deltona

CIP Category: Road Program

Account Number: 334-710-8603

Description/Justification for Capital and Operating

Howland Blvd - Providence Blvd to Elkcam Blvd in Deltona. This project is widening from 2 lanes to 4 lanes. We still need to acquire right-of-way for storm ponds. We've budgeted \$2,500,000. The design phase began second quarter of fiscal year 2016-17 and is expected to conclude this current fiscal year. The design is being done by Infrastructure. Construction is slated to begin fourth quarter of fiscal year 2018-19 in the amount of \$10,929,356.

Pursuing grant options to offset the local option gas tax total on the project of \$8,900,000.

Project Reference

Capital Project Schedule: PW-ENG-5240

Council awarded design consultant contract on October 19, 2017

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Bond Funded Road Program	2,523,689	2,700,000	0	0	0	0	2,700,000	5,223,689
Gas Tax-Local Option	0	8,900,000	0	0	0	0	8,900,000	8,900,000
Proportionate Share	0	79,356	0	0	0	0	79,356	79,356
Total Revenues:	2,523,689	11,679,356	0	0	0	0	11,679,356	14,203,045

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	10,929,356	0	0	0	0	10,929,356	10,929,356
Engineering	994,163	0	0	0	0	0	0	994,163
Right of Way	6,001	2,273,525	0	0	0	0	2,273,525	2,279,526
Total Expenditures:	1,000,164	13,202,881	0	0	0	0	13,202,881	14,203,045

COUNTY OF VOLUSIA**New Facility Traffic Signal Communications**

Department: Public Works

Location: Holly Hill

CIP Category: Road Program

Account Number: 103-770-2502

Description/Justification for Capital and Operating

New facility traffic signal communications located in Holly Hill - extend fiber optic cable (72 or 144 SM) to new relocated Holly Hill Public Works facility. Project implementation year is based upon start of Holly Hill relocation.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Gas Tax-Local Option	0	0	0	660,000	0	0	660,000	660,000
Total Revenues:	0	0	0	660,000	0	0	660,000	660,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	0	0	0	600,000	0	0	600,000	600,000
Design	0	0	0	60,000	0	0	60,000	60,000
Total Expenditures:	0	0	0	660,000	0	0	660,000	660,000

COUNTY OF VOLUSIA
Orange Camp Road - MLK Blvd to I-4

Department: Public Works

Location: DeLand

CIP Category: Road Program

Account Number: 103-790-8906

Description/Justification for Capital and Operating

Orange Camp Road - Martin Luther King Blvd to I-4 project is widening from 2 lanes to 4 lanes. The right-of-way is expected to be donated. The design phase is currently in progress with Metric Engineering and expected to conclude the second quarter of fiscal year 2018-19. Construction is set to start in the third quarter of fiscal year 2018-19 in the amount of \$10,551,488.

Project Reference

Capital Project Schedule: PW-ENG-5395

Council awarded design consultant contract on November 16, 2017

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Bond Funded Road Program	996,727	4,873,290	0	0	0	0	4,873,290	5,870,017
Gas Tax-Local Option	0	2,093,710	0	0	0	0	2,093,710	2,093,710
Proportionate Share	0	219,488	0	0	0	0	219,488	219,488
Road Impact Fees Z4/NW	0	3,365,000	0	0	0	0	3,365,000	3,365,000
Total Revenues:	996,727	10,551,488	0	0	0	0	10,551,488	11,548,215

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	10,551,488	0	0	0	0	10,551,488	10,551,488
Engineering	990,834	0	0	0	0	0	0	990,834
Impact/Permit/Legal Ad Fees	161	0	0	0	0	0	0	161
Right of Way	5,732	0	0	0	0	0	0	5,732
Total Expenditures:	996,727	10,551,488	0	0	0	0	10,551,488	11,548,215

COUNTY OF VOLUSIA
Spring to Spring Trail Phase 3A

Department: Public Works

Location: Detroit Terrace to Donald E. Smith Blvd.

CIP Category: Road Program

Account Number: 740-710-1081

Description/Justification for Capital and Operating

When complete, the Spring-to-Spring Trail will stretch 26 miles from Gemini Springs Park to DeLeon Springs State Park. It is being designed to accommodate walkers, joggers, inline skaters, bicyclists and people with disabilities. To date, Volusia County has completed several segments of the trail totaling nearly 15 miles. This section of the Spring to Spring Trail is from Detroit Terrace to Donald E. Smith Blvd.

Project Reference

Capital Project Schedule: PW-ENG-5511-2

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
FL DOT	108,864	0	0	0	0	0	0	108,864
SUN Trail Grant	1,151,365	0	0	0	0	0	0	1,151,365
Total Revenues:	1,260,229	0	0	0	0	0	0	1,260,229

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	312,102	707,649	0	0	0	0	707,649	1,019,751
Engineering	206,757	33,721	0	0	0	0	33,721	240,478
Total Expenditures:	518,859	741,370	0	0	0	0	741,370	1,260,229

COUNTY OF VOLUSIA
Spring to Spring Trail Phase 3B

Department: Public Works

Location: Rob Sullivan Park to Dirksen Drive

CIP Category: Road Program

Account Number: 740-710-1081

Description/Justification for Capital and Operating

When complete, the Spring-to-Spring Trail will stretch 26 miles from Gemini Springs Park to DeLeon Springs State Park. It is being designed to accommodate walkers, joggers, inline skaters, bicyclists and people with disabilities. To date, Volusia County has completed several segments of the trail totaling nearly 15 miles. This section of the Spring to Spring Trail is from Rob Sullivan Park to Dirksen Drive.

Project Reference

Capital Project Schedule: PW-ENG-5511-3

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
FL DOT	0	163,296	0	0	0	0	163,296	163,296
SUN Trail Grant	0	2,800,000	0	0	0	0	2,800,000	2,800,000
Total Revenues:	0	2,963,296	0	0	0	0	2,963,296	2,963,296

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	0	2,666,967	0	0	0	0	2,666,967	2,666,967
Engineering	0	296,329	0	0	0	0	296,329	296,329
Total Expenditures:	0	2,963,296	0	0	0	0	2,963,296	2,963,296

COUNTY OF VOLUSIA
Tenth Street - Myrtle to US 1

Department: Public Works

Location: New Smyrna Beach

CIP Category: Road Program

Account Number: 334-710-8402

Description/Justification for Capital and Operating

Tenth Street - Myrtle Ave to US 1 in New Smyrna Beach is widening from 2 lanes to 4 lanes including major box culvert(s) under FEC railroad and railroad crossing signalization. The right-of-way has already been acquired. The design phase is complete pending FEC concurrence. Construction will continue in the first quarter of fiscal year 2018-19 in the amount of 9,805,781.

Project Reference

Capital Project Schedule: PW-ENG-5061

Council Action:

Design awarded - March 18, 2010

Amended design award - April 7, 2011

Task Assignment amendment - September 10, 2015

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Bond Funded Road Program	2,856,246	673,235	0	0	0	0	673,235	3,529,481
FL DOT	0	2,800,000	0	0	0	0	2,800,000	2,800,000
Gas Tax-Local Option	0	6,332,546	0	0	0	0	6,332,546	6,332,546
Total Revenues:	2,856,246	9,805,781	0	0	0	0	9,805,781	12,662,027

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	176,978	9,805,781	0	0	0	0	9,805,781	9,982,759
Engineering	1,446,980	0	0	0	0	0	0	1,446,980
Right of Way	1,232,288	0	0	0	0	0	0	1,232,288
Total Expenditures:	2,856,246	9,805,781	0	0	0	0	9,805,781	12,662,027

COUNTY OF VOLUSIA

Traffic Signals -New Signals & Signal Conversions

Department: Public Works

Location: Various Locations

CIP Category: Road Program

Account Number: 103-770-2502

Description/Justification for Capital and Operating

Traffic Signals - new signals & signal conversion (mast arm or 4-pole design) - any new signal warranted will take priority over a signal conversion; thereby, deferring a signal.

Current Projects:

Graves Ave & Kentucky Ave - new 4 pole design

Plymouth Ave & Stone Street - new traffic signal

Mason Avenue & Jimmy Ann - new traffic signal

Project Reference

Capital Project Schedule: PW-TE-3, PW-TE-7, PW-TE8

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Gas Tax-Local Option	3,874,230	660,000	660,000	0	660,000	660,000	2,640,000	6,514,230
Total Revenues:	3,874,230	660,000	660,000	0	660,000	660,000	2,640,000	6,514,230

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	3,874,230	600,000	600,000	0	600,000	600,000	2,400,000	6,274,230
Design	0	60,000	60,000	0	60,000	60,000	240,000	240,000
Total Expenditures:	3,874,230	660,000	660,000	0	660,000	660,000	2,640,000	6,514,230

COUNTY OF VOLUSIA
Turnbull Bay Road Bridge Replacement

Department: Public Works

Location: Turnbull Bay Road, New Symrna

CIP Category: Road Program

Account Number: 745-710-1049

Description/Justification for Capital and Operating

Replacement of existing failing two lane bridge with a two lane bridge that will also feature shoulders.

Project Reference

Capital Project Schedule: PW-ENG-5634

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
FL DOT	8,994,051	0	0	0	0	0	0	8,994,051
Gas Tax-Local Option	853,977	0	0	0	0	0	0	853,977
Total Revenues:	9,848,028	0	0	0	0	0	0	9,848,028

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Other	6,154,186	2,371,511	0	0	0	0	2,371,511	8,525,697
Engineering	1,004,714	104,923	0	0	0	0	104,923	1,109,637
Right of Way	212,694	0	0	0	0	0	0	212,694
Total Expenditures:	7,371,594	2,476,434	0	0	0	0	2,476,434	9,848,028

COUNTY OF VOLUSIA
Veterans Memorial Bridge

Department: Public Works

Location: Orange Ave., Daytona Beach

CIP Category: Road Program

Account Number: 745-710-1046

Description/Justification for Capital and Operating

Veterans Memorial Bridge was closed on June 6, 2016. The original bascule bridge is being replaced with a two lane concrete arch bridge with eight foot sidewalks and a fishing pier.

Project Reference

Capital Project Schedule: PW-ENG-5351-1

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
FL DOT	29,232,377	17,008,643	0	0	0	0	17,008,643	46,241,020
Total Revenues:	29,232,377	17,008,643	0	0	0	0	17,008,643	46,241,020

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	26,132,377	17,008,643	0	0	0	0	17,008,643	43,141,020
Design	3,100,000	0	0	0	0	0	0	3,100,000
Total Expenditures:	29,232,377	17,008,643	0	0	0	0	17,008,643	46,241,020

COUNTY OF VOLUSIA**West Park Avenue - Old Mission Road to Massey Ranch Road**

Department: Public Works

Location: West Park Avenue, Edgewater

CIP Category: Road Program

Account Number: 103-790-4063

Description/Justification for Capital and Operating

West Park Avenue is currently a two lane road with a large amount of local traffic. This project will add a center turn lane, five foot paved shoulders, and storm water management.

Project Reference

Capital Project Schedule: PW-ENG-5712

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
City of Edgewater	0	500,710	0	0	0	0	500,710	500,710
Gas Tax-Local Option	2,611,830	1,100,865	0	0	0	0	1,100,865	3,712,695
Total Revenues:	2,611,830	1,601,575	0	0	0	0	1,601,575	4,213,405

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	181	3,780,683	0	0	0	0	3,780,683	3,780,864
Engineering	387,875	44,666	0	0	0	0	44,666	432,541
Total Expenditures:	388,056	3,825,349	0	0	0	0	3,825,349	4,213,405

COUNTY OF VOLUSIA**Williamson Blvd - LPGA to Strickland Range**

Department: Public Works

Location: Daytona Beach

CIP Category: Road Program

Account Number: 103-790-8125

Description/Justification for Capital and Operating

Williamson Blvd - LPGA Blvd to Strickland Range Rd in Daytona Beach
2 lane to 4 lane widening

The right-of-way acquisition is complete, the design phase was originally completed in fiscal year 2011-12, but is being revised by Meta World starting third quarter of fiscal year 2017-18. The construction phase is slated to begin second quarter of fiscal year 2018-19.

Project Reference

Capital Project Schedule: PW-ENG-5797

Council Action:

Transportation Improvements Cost Allocation Agreement - July 6, 2017

Florida Job Growth Grant for construction - March 6, 2018

Transportation Improvements Cost Allocation Agreement - April 17, 2018

Task Assignment for Engineering Plans Update - June 5, 2018

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
FL DOT	0	1,961,564	0	0	0	0	1,961,564	1,961,564
Gas Tax-Local Option	0	758,903	0	0	0	0	758,903	758,903
Proportionate Share	0	2,475,533	0	0	0	0	2,475,533	2,475,533
Total Revenues:	0	5,196,000	0	0	0	0	5,196,000	5,196,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	5,196,000	0	0	0	0	5,196,000	5,196,000
Total Expenditures:	0	5,196,000	0	0	0	0	5,196,000	5,196,000

COUNTY OF VOLUSIA

Public Works - Solid Waste

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
HHW Paint Exchange	0	337,000	0	0	0	0	337,000
Leachate Plant Improvements	121,768	175,000	0	0	0	0	296,768
Tomoka Landfill	7,398,807	245,000	600,000	0	0	0	8,243,807
Tomoka New Cell Construction	16,318,169	7,474,000	750,000	800,000	350,000	350,000	26,042,169
West Volusia Transfer Station	0	0	48,000	0	0	0	48,000
TOTAL EXPENDITURES	23,838,744	8,231,000	1,398,000	800,000	350,000	350,000	34,967,744

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
User Fees Solid Waste	23,838,744	8,231,000	1,398,000	800,000	350,000	350,000	34,967,744
TOTAL REVENUES	23,838,744	8,231,000	1,398,000	800,000	350,000	350,000	34,967,744

COUNTY OF VOLUSIA

HHW Paint Exchange

Department: Public Works

Location:

CIP Category: Solid Waste

Account Number: 450-760-5600

Description/Justification for Capital and Operating

Engineering and Construction for Household Hazardous Waste Paint Exchange and Chemical Reuse Area.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
User Fees Solid Waste	0	337,000	0	0	0	0	337,000	337,000
Total Revenues:	0	337,000	0	0	0	0	337,000	337,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	300,000	0	0	0	0	300,000	300,000
Engineering	0	37,000	0	0	0	0	37,000	37,000
Total Expenditures:	0	337,000	0	0	0	0	337,000	337,000

COUNTY OF VOLUSIA
Leachate Plant Improvements

Department: Public Works

Location: 1990 Tomoka Farms Road

CIP Category: Solid Waste

Account Number: 450-760-5610

Description/Justification for Capital and Operating

Engineering for Leachate Plant System and Storage Improvements

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
User Fees Solid Waste	121,768	175,000	0	0	0	0	175,000	296,768
Total Revenues:	121,768	175,000	0	0	0	0	175,000	296,768

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Engineering	82,815	175,000	0	0	0	0	175,000	257,815
Improvements Other Than Buildings	38,953	0	0	0	0	0	0	38,953
Total Expenditures:	121,768	175,000	0	0	0	0	175,000	296,768

COUNTY OF VOLUSIA**Tomoka Landfill**

Department: Public Works

Location: 1990 Tomoka Farms Rd

CIP Category: Solid Waste

Account Number: 450-760-5000

Description/Justification for Capital and Operating

During fiscal year 2017-18 the operations center building was under construction and some site work remains that will be completed in the first quarter of fiscal 2018-19. Other projects at the landfill include:

Replacement of Truck Scales in fiscal year 2018-19

Pioneer Trail borrow pit area grading improvements in fiscal year 2018-19

Class III construction for stormwater improvements and improved closure design in fiscal year 2019-20

Project Reference

Capital Project Schedule: PW-SW-2

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
User Fees Solid Waste	7,398,807	245,000	600,000	0	0	0	845,000	8,243,807
Total Revenues:	7,398,807	245,000	600,000	0	0	0	845,000	8,243,807

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	762,187	0	0	0	0	0	0	762,187
Construction Projects	3,953,555	150,000	600,000	0	0	0	750,000	4,703,555
Engineering	841,640	0	0	0	0	0	0	841,640
Improvements Other Than Buildings	1,841,425	95,000	0	0	0	0	95,000	1,936,425
Total Expenditures:	7,398,807	245,000	600,000	0	0	0	845,000	8,243,807

COUNTY OF VOLUSIA
Tomoka New Cell Construction

Department: Public Works

Location: 1990 Tomoka Farms Rd

CIP Category: Solid Waste

Account Number: 450-760-5120

Description/Justification for Capital and Operating

Fiscal year 2018-19 Construction Quality Assurance (CQA) North Cell Phase III Area 4 Construction
North Cell Landfill Construction Originally Budgeted for fiscal year 2017-18
Construction Quality Assurance for Landfill Gas Expansion
Construction of Landfill Gas System Upgrades
Purchasing Mitigation credits for the South East Cell
South East Area Stormwater Improvements
South East Area Cell Construction, Design, and Permitting

Project Reference

Capital Project Schedule: PW-SW-5

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
User Fees Solid Waste	16,318,169	7,474,000	750,000	800,000	350,000	350,000	9,724,000	26,042,169
Total Revenues:	16,318,169	7,474,000	750,000	800,000	350,000	350,000	9,724,000	26,042,169

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	6,006,645	6,650,000	300,000	300,000	300,000	300,000	7,850,000	13,856,645
Engineering	1,632,484	824,000	450,000	500,000	50,000	50,000	1,874,000	3,506,484
Improvements Other Than Buildings	8,679,040	0	0	0	0	0	0	8,679,040
Total Expenditures:	16,318,169	7,474,000	750,000	800,000	350,000	350,000	9,724,000	26,042,169

COUNTY OF VOLUSIA
West Volusia Transfer Station

Department: Public Works

Location: 3151 E New York Ave

CIP Category: Solid Waste

Account Number: 450-760-5080

Description/Justification for Capital and Operating

Replacement of Truck Scales.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
User Fees Solid Waste	0	0	48,000	0	0	0	48,000	48,000
Total Revenues:	0	0	48,000	0	0	0	48,000	48,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	48,000	0	0	0	48,000	48,000
Total Expenditures:	0	0	48,000	0	0	0	48,000	48,000

COUNTY OF VOLUSIA

Public Works - Stormwater - Water Quality

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Gabordy Basin/Elizabeth Street Improvements	0	750,000	0	0	0	0	750,000
Land Acquisition	240,620	200,000	200,000	200,000	200,000	200,000	1,240,620
Local Projects	4,723,809	300,000	300,000	300,000	400,000	600,000	6,623,809
Mosquito Lagoon Reasonable Assurance Plan	362,585	300,000	370,000	0	0	0	1,032,585
National Pollutant Discharge Elimination System (NPDES) Program Development and Reporting	52,200	30,000	30,000	30,000	30,000	30,000	202,200
North Peninsula Stormwater Improvements	2,543,521	300,000	300,000	300,000	400,000	400,000	4,243,521
St. Johns River Basin Planning and Management	0	150,000	170,000	150,000	0	0	470,000
Thornby Park Water Quality Improvement Project	0	109,375	485,000	0	0	0	594,375
Volusia Retention Pond	22,724	0	100,000	100,000	100,000	100,000	422,724
TOTAL EXPENDITURES	7,945,459	2,139,375	1,955,000	1,080,000	1,130,000	1,330,000	15,579,834

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
St John's River Water Management District	0	0	485,000	0	0	0	485,000
Stormwater Assessment	8,054,834	2,030,000	1,470,000	1,080,000	1,130,000	1,330,000	15,094,834
TOTAL REVENUES	8,054,834	2,030,000	1,955,000	1,080,000	1,130,000	1,330,000	15,579,834

COUNTY OF VOLUSIA

Gabordy Basin/Elizabeth Street Improvements

Department: Public Works

Location: New Smyrna Beach

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2480

Description/Justification for Capital and Operating

This project includes the construction of a retention pond on a eight acre parcel located on Elizabeth Street which was purchased by the County in December 2002. Project goals are to reduce localized flooding and provide water quality treatment.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Stormwater Assessment	0	750,000	0	0	0	0	750,000	750,000
Total Revenues:	0	750,000	0	0	0	0	750,000	750,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	600,000	0	0	0	0	600,000	600,000
Engineering	0	150,000	0	0	0	0	150,000	150,000
Total Expenditures:	0	750,000	0	0	0	0	750,000	750,000

COUNTY OF VOLUSIA

Land Acquisition

Department: Public Works

Location: To Be Determined

CIP Category: Stormwater - Water Quality

Account Number: 159-751-9100

Description/Justification for Capital and Operating

Funding for land purchase of unidentified flood mitigation and water quality improvement. areas.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Stormwater Assessment	240,620	200,000	200,000	200,000	200,000	200,000	1,000,000	1,240,620
Total Revenues:	240,620	200,000	200,000	200,000	200,000	200,000	1,000,000	1,240,620

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Land	240,620	200,000	200,000	200,000	200,000	200,000	1,000,000	1,240,620
Total Expenditures:	240,620	200,000	200,000	200,000	200,000	200,000	1,000,000	1,240,620

COUNTY OF VOLUSIA

Local Projects

Department: Public Works

Location: To Be Determined

CIP Category: Stormwater - Water Quality

Account Number: 159-751-7140

Description/Justification for Capital and Operating

These projects are comprised of generally smaller scope efforts, usually identified as short term (one year or less) engineering/permitting/construction time frame. Many of these consist of infrastructure improvements, and unforeseen contingencies as a result of failure during storm events.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Stormwater Assessment	4,723,809	300,000	300,000	300,000	400,000	600,000	1,900,000	6,623,809
Total Revenues:	4,723,809	300,000	300,000	300,000	400,000	600,000	1,900,000	6,623,809

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	4,723,809	300,000	300,000	300,000	400,000	600,000	1,900,000	6,623,809
Total Expenditures:	4,723,809	300,000	300,000	300,000	400,000	600,000	1,900,000	6,623,809

COUNTY OF VOLUSIA**Mosquito Lagoon Reasonable Assurance Plan**

Department: Public Works

Location: Various

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2530

Description/Justification for Capital and Operating

The development of a Reasonable Assurance Plan (RAP) is a process that can be undertaken to improve a water body where a Total Maximum Daily Load (TMDL) has not been established. The RAP will provide more local control over development and implementation of prevention and restoration activities for the Mosquito Lagoon. The RAP will also make grant funding more available. Construction projects are per RAP priority.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Stormwater Assessment	362,585	300,000	370,000	0	0	0	670,000	1,032,585
Total Revenues:	362,585	300,000	370,000	0	0	0	670,000	1,032,585

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	100,000	300,000	370,000	0	0	0	670,000	770,000
Engineering	262,585	0	0	0	0	0	0	262,585
Total Expenditures:	362,585	300,000	370,000	0	0	0	670,000	1,032,585

COUNTY OF VOLUSIA

National Pollutant Discharge Elimination System (NPDES) Program Development and Reporting

Department: Public Works

Location: Various

CIP Category: Stormwater - Water Quality

Account Number: 159-751-7120

Description/Justification for Capital and Operating

Data Collection to prepare National Pollutant Discharge Elimination System (NPDES) Annual Report Supporting Documentation for compliance with the County's NPDES Permit.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Stormwater Assessment	52,200	30,000	30,000	30,000	30,000	30,000	150,000	202,200
Total Revenues:	52,200	30,000	30,000	30,000	30,000	30,000	150,000	202,200

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Engineering	52,200	30,000	30,000	30,000	30,000	30,000	150,000	202,200
Total Expenditures:	52,200	30,000	30,000	30,000	30,000	30,000	150,000	202,200

COUNTY OF VOLUSIA

North Peninsula Stormwater Improvements

Department: Public Works

Location: Ormond by the Sea

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2280

Description/Justification for Capital and Operating

Ormond by the Sea in the North Peninsula area are older areas with deteriorating drainage facilities, areas of flooding and limited water quality treatment facilities. Projects include the replacement of deteriorated storm drainage piping, installation of exfiltration trenches, upgrade of outfalls and the installation of water quality treatment boxes.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Stormwater Assessment	2,543,521	300,000	300,000	300,000	400,000	400,000	1,700,000	4,243,521
Total Revenues:	2,543,521	300,000	300,000	300,000	400,000	400,000	1,700,000	4,243,521

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	2,543,521	300,000	300,000	300,000	400,000	400,000	1,700,000	4,243,521
Total Expenditures:	2,543,521	300,000	300,000	300,000	400,000	400,000	1,700,000	4,243,521

COUNTY OF VOLUSIA**St. Johns River Basin Planning and Management**

Department: Public Works

Location: St. Johns River Basin

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2570

Description/Justification for Capital and Operating

A study of the County maintained Stormwater outfalls into the St. Johns River was completed on May 2017. This study identified and prioritized improvements to the outfalls for flood protection and water quality improvement.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Stormwater Assessment	0	150,000	170,000	150,000	0	0	470,000	470,000
Total Revenues:	0	150,000	170,000	150,000	0	0	470,000	470,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	0	120,000	100,000	0	0	220,000	220,000
Engineering	0	150,000	50,000	50,000	0	0	250,000	250,000
Total Expenditures:	0	150,000	170,000	150,000	0	0	470,000	470,000

COUNTY OF VOLUSIA**Thornby Park Water Quality Improvement Project**

Department: Public Works

Location: Deltona

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2570

Description/Justification for Capital and Operating

The Thornby Park water quality improvement project includes the evaluation of the stormwater outfall near Thornby Park in Deltona to design an upflow nutrient filtration system as well as a nutrient separating baffle box in order to provide treatment of the stormwater prior to discharge into Lake Monroe.

Project Reference

Capital Project Schedule: PW-DTT-6

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
St John's River Water Management District	0	0	485,000	0	0	0	485,000	485,000
Stormwater Assessment	109,375	0	0	0	0	0	0	109,375
Total Revenues:	109,375	0	485,000	0	0	0	485,000	594,375

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	0	485,000	0	0	0	485,000	485,000
Design	0	109,375	0	0	0	0	109,375	109,375
Total Expenditures:	0	109,375	485,000	0	0	0	594,375	594,375

COUNTY OF VOLUSIA
Volusia Retention Pond

Department: Public Works

Location: County Wide

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2013

Description/Justification for Capital and Operating

A retention pond will be constructed in a yet-to-be-determined flood prone area of unincorporated Volusia County. The retention pond will provide flood protection and provide stormwater quality improvement.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Stormwater Assessment	22,724	0	100,000	100,000	100,000	100,000	400,000	422,724
Total Revenues:	22,724	0	100,000	100,000	100,000	100,000	400,000	422,724

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	22,724	0	100,000	100,000	100,000	100,000	400,000	422,724
Total Expenditures:	22,724	0	100,000	100,000	100,000	100,000	400,000	422,724

COUNTY OF VOLUSIA

Public Works - Wastewater Treatment

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Collections Systems Rehab Program	1,039,840	250,000	200,000	200,000	200,000	200,000	2,089,840
Halifax Plantation WWTP Rehab	2,634,901	906,000	0	0	0	0	3,540,901
Nutrient Reduction/BMAP Projects	102,500	500,000	100,000	200,000	200,000	200,000	1,302,500
Southwest Regional Biosolids Facility	47,448	2,300,000	0	0	0	0	2,347,448
TOTAL EXPENDITURES	3,824,689	3,956,000	300,000	400,000	400,000	400,000	9,280,689

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Water Sewer Utilities	4,730,689	3,050,000	300,000	400,000	400,000	400,000	9,280,689
TOTAL REVENUES	4,730,689	3,050,000	300,000	400,000	400,000	400,000	9,280,689

COUNTY OF VOLUSIA

Collections Systems Rehab Program

Department: Public Works

Location: Volusia County

CIP Category: Wastewater Treatment

Account Number: 457-780-5558

Description/Justification for Capital and Operating

This capital program assures the continual rehabilitation, replacement, and repair of the 121 current lift station facilities throughout all the County's utility service areas. Effective asset management principles are utilized to determine age and condition, and assess probability and risk of service interruption.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Water Sewer Utilities	1,039,840	250,000	200,000	200,000	200,000	200,000	1,050,000	2,089,840
Total Revenues:	1,039,840	250,000	200,000	200,000	200,000	200,000	1,050,000	2,089,840

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	750,425	200,000	200,000	200,000	200,000	200,000	1,000,000	1,750,425
Engineering	178,173	0	0	0	0	0	0	178,173
Improvements Other Than Buildings	111,242	50,000	0	0	0	0	50,000	161,242
Total Expenditures:	1,039,840	250,000	200,000	200,000	200,000	200,000	1,050,000	2,089,840

COUNTY OF VOLUSIA
Halifax Plantation WWTP Rehab

Department: Public Works

Location: Volusia County

CIP Category: Wastewater Treatment

Account Number: 457-780-5160

Description/Justification for Capital and Operating

Initiated in fiscal year 2017-18, this project calls for refurbishment and replacement of aging structural, mechanical and electrical equipment the current wastewater treatment facility, located at the Halifax Plantation, serving the County's northeast utility service area.

Project Reference

Capital Project Schedule: PW-WRU-6

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Water Sewer Utilities	3,540,901	0	0	0	0	0	0	3,540,901
Total Revenues:	3,540,901	0	0	0	0	0	0	3,540,901

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	906,000	0	0	0	0	906,000	906,000
Engineering	1,423,271	0	0	0	0	0	0	1,423,271
Improvements Other Than Buildings	1,211,630	0	0	0	0	0	0	1,211,630
Total Expenditures:	2,634,901	906,000	0	0	0	0	906,000	3,540,901

COUNTY OF VOLUSIA
Nutrient Reduction/BMAP Projects

Department: Public Works

Location: Volusia County

CIP Category: Wastewater Treatment

Account Number: 457-780-5276

Description/Justification for Capital and Operating

This program funds planning; engineering; and design initiatives, involving the County utility, for improved regional water quality through the reduction of nutrients and other pollutants considered harmful to environmentally sensitive springs and surface waters. Projects for improved regional water quality are commonly developed through DEP initiated basin management action plans (BMAPs) and local initiated reasonable assurance plans (RAPs). The County utility continually seeks to partner with local city utilities, state agencies, and the SJRWMD in achieving mutual goals for improved regional water quality.

Project Reference

n/a

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Water Sewer Utilities	102,500	500,000	100,000	200,000	200,000	200,000	1,200,000	1,302,500
Total Revenues:	102,500	500,000	100,000	200,000	200,000	200,000	1,200,000	1,302,500

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Engineering	102,500	500,000	100,000	200,000	200,000	200,000	1,200,000	1,302,500
Total Expenditures:	102,500	500,000	100,000	200,000	200,000	200,000	1,200,000	1,302,500

COUNTY OF VOLUSIA
Southwest Regional Biosolids Facility

Department: Public Works

Location: Volusia County

CIP Category: Wastewater Treatment

Account Number: 457-780-5281

Description/Justification for Capital and Operating

This project calls for construction of a new biosolids dewatering and drying/solids reduction facility at the County's Southwest Regional Water Reclamation Facility in DeBary. During fiscal year 2017-18, an engineering report was initiated to assess various methods for treatment and disposal of biosolids in order to determine the most cost effective solution. Design and construction is planned for fiscal year 2018-19, following completion of the engineering analysis.

Project Reference

Capital Project Schedule: PW-WRU-7

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Water Sewer Utilities	47,448	2,300,000	0	0	0	0	2,300,000	2,347,448
Total Revenues:	47,448	2,300,000	0	0	0	0	2,300,000	2,347,448

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Construction Projects	0	2,300,000	0	0	0	0	2,300,000	2,300,000
Engineering	47,448	0	0	0	0	0	0	47,448
Total Expenditures:	47,448	2,300,000	0	0	0	0	2,300,000	2,347,448

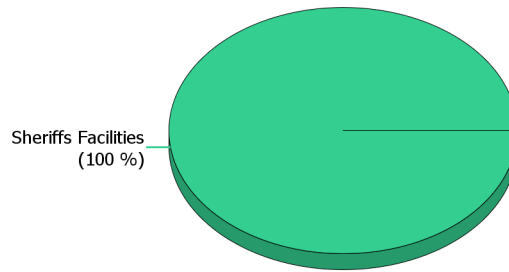
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COUNTY OF VOLUSIA

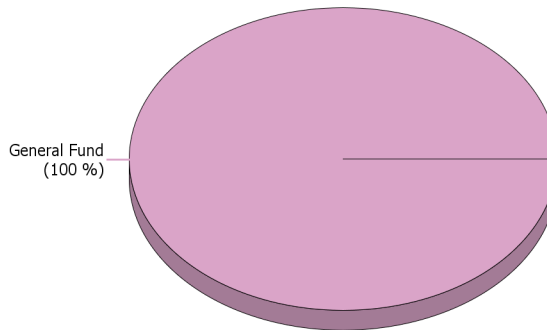
Sheriff

FY 2018-19 Expenditures



Division	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
Critical Communications	0	0	700,000	6,300,000	5,000,000	0	12,000,000
Sheriffs Facilities	7,383,417	6,706,583	0	0	0	0	14,090,000
Total Expenditures	7,383,417	6,706,583	700,000	6,300,000	5,000,000	0	26,090,000

FY 2018-19 Revenues



Revenue Source	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total
General Fund	5,151,852	1,340,000	1,900,000	2,250,000	3,800,000	0	14,441,852
Municipal Service District Fund	11,648,148	0	0	0	0	0	11,648,148
Total Revenues	16,800,000	1,340,000	1,900,000	2,250,000	3,800,000	0	26,090,000

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COUNTY OF VOLUSIA

Sheriff - Critical Communications

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
E911 Sheriff Technology	0	0	0	0	5,000,000	0	5,000,000
Sheriff CAD/Records Management System	0	0	700,000	6,300,000	0	0	7,000,000
TOTAL EXPENDITURES	0	0	700,000	6,300,000	5,000,000	0	12,000,000

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
General Fund	151,852	750,000	1,900,000	2,250,000	3,800,000	0	8,851,852
Municipal Service District Fund	3,148,148	0	0	0	0	0	3,148,148
TOTAL REVENUES	3,300,000	750,000	1,900,000	2,250,000	3,800,000	0	12,000,000

COUNTY OF VOLUSIA

E911 Sheriff Technology

Department: Sheriff

Location: 3825 Tiger Bay Road

CIP Category: Critical Communications

Account Number: 369-930-1455

Description/Justification for Capital and Operating

A nationwide initiative by communications providers such as AT&T to migrate to Internet Protocol (IP) system. Beginning 2020, AT&T will no longer support the current Camatrunk copper wire technology. The new system would allow digital information to flow seamlessly from the public, through the 911 network, and on to emergency responders.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	500,000	500,000	200,000	3,800,000	0	5,000,000	5,000,000
Total Revenues:	0	500,000	500,000	200,000	3,800,000	0	5,000,000	5,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	5,000,000	0	5,000,000	5,000,000
Total Expenditures:	0	0	0	0	5,000,000	0	5,000,000	5,000,000

COUNTY OF VOLUSIA**Sheriff CAD/Records Management System**

Department: Sheriff

Location: Sheriff Operations Center

CIP Category: Critical Communications

Account Number: 369-930-1454

Description/Justification for Capital and Operating

The Sheriff CAD Records Management System needs to be replaced because the current system is no longer being supported.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	151,852	250,000	1,400,000	2,050,000	0	0	3,700,000	3,851,852
Municipal Service District Fund	3,148,148	0	0	0	0	0	0	3,148,148
Total Revenues:	3,300,000	250,000	1,400,000	2,050,000	0	0	3,700,000	7,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	700,000	6,300,000	0	0	7,000,000	7,000,000
Total Expenditures:	0	0	700,000	6,300,000	0	0	7,000,000	7,000,000

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COUNTY OF VOLUSIA

Sheriff - Sheriffs Facilities

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
Action Target Line of Fire	0	240,000	0	0	0	0	240,000
Sheriff's Evidence Storage Building	7,383,417	6,116,583	0	0	0	0	13,500,000
Vehicle Parking Covered Overhang	0	350,000	0	0	0	0	350,000
TOTAL EXPENDITURES	7,383,417	6,706,583	0	0	0	0	14,090,000

REVENUE SOURCE:

Project Title	Prior Years	FY 2018-19 Year 1	FY 2019-20 Year 2	FY 2020-21 Year 3	FY 2021-22 Year 4	FY 2022-23 Year 5	Total Amount
General Fund	5,000,000	590,000	0	0	0	0	5,590,000
Municipal Service District Fund	8,500,000	0	0	0	0	0	8,500,000
TOTAL REVENUES	13,500,000	590,000	0	0	0	0	14,090,000

COUNTY OF VOLUSIA

Action Target Line of Fire

Department: Sheriff

Location: Sheriff's Operations

CIP Category: Sheriffs Facilities

Account Number: 369-930-1457

Description/Justification for Capital and Operating

Required training for officers.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	240,000	0	0	0	0	240,000	240,000
Total Revenues:	0	240,000	0	0	0	0	240,000	240,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	240,000	0	0	0	0	240,000	240,000
Total Expenditures:	0	240,000	0	0	0	0	240,000	240,000

COUNTY OF VOLUSIA
Sheriff's Evidence Storage Building

Department: Sheriff

Location: Tiger Bay Road, Daytona Beach

CIP Category: Sheriffs Facilities

Account Number: 369-930-1453

Description/Justification for Capital and Operating

The Sheriff's Evidence Facility project will replace the current facility located on SR44 near the St. Johns River. A new, more central location will provide a secure compound and move the facility out of the flood plain.

Project Reference

Capital Project Schedule: SO-5715

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	5,000,000	0	0	0	0	0	0	5,000,000
Municipal Service District Fund	8,500,000	0	0	0	0	0	0	8,500,000
Total Revenues:	13,500,000	0	0	0	0	0	0	13,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	6,292,423	5,966,673	0	0	0	0	5,966,673	12,259,096
Design	1,090,994	149,910	0	0	0	0	149,910	1,240,904
Total Expenditures:	7,383,417	6,116,583	0	0	0	0	6,116,583	13,500,000

COUNTY OF VOLUSIA
Vehicle Parking Covered Overhang

Department: Sheriff

Location: Sheriff's Evidence Facility

CIP Category: Sheriffs Facilities

Account Number: 369-930-1458

Description/Justification for Capital and Operating

Required for proper storage of vehicles confiscated for evidence purposes.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
General Fund	0	350,000	0	0	0	0	350,000	350,000
Total Revenues:	0	350,000	0	0	0	0	350,000	350,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Total Years 1-5	Total Amount
Buildings and Structures	0	350,000	0	0	0	0	350,000	350,000
Total Expenditures:	0	350,000	0	0	0	0	350,000	350,000