

COUNTY OF VOLUSIA, FLORIDA



CAPITAL IMPROVEMENT PLAN
FISCAL YEAR 2021-22

COUNTY OF VOLUSIA, FLORIDA

CAPITAL IMPROVEMENT PROGRAM

FY 2021-2022 to FY 2025-2026



Aaron Van Kleeck
Management &
Budget Director

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TABLE OF CONTENTS

CAPITAL IMPROVEMENT PROGRAM ELEMENTS

Introduction

Capital Improvement Plan Overview	Introduction - 1
Capital Improvement Plan Revenue Graph	Introduction - 5
Capital Improvement Plan Expenditure Graph	Introduction - 6

Aviation and Economic Resources Graph A - 1

Airport.....	A - 5
--------------	-------

Business Services Graph B - 1

General Government - Facilities	B - 3
General Government - Fleet	B - 25

Community Services Graph C - 1

Library Services	C - 3
Mass Transit	C - 13
Parks, Recreation, and Culture	C - 25
Resource Stewardship-Land Management	C - 35

Finance Graph D - 1

Critical Communications	D - 3
-------------------------------	-------

Growth & Resources Graph E - 1

General Government	E - 3
--------------------------	-------

Ocean Center Graph F - 1

Ocean Center	F - 3
--------------------	-------

Public Protection Graph G - 1

Animal Control	G - 3
Beach Services	G - 7
Corrections	G - 13
Fire Services	G - 25
Medical Examiner	G - 35

Public Works Graph H-1

Coastal	H - 3
Mosquito Control	H - 17
Road Program	H - 21
Trails Program	H - 49
Solid Waste	H - 59
Stormwater - Water Quality	H - 65
Utilities (Potable Water and Wastewater)	H - 75

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October 1, 2021

Attached is the fiscal year 2021-22 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 planning process commences annually with the preparation of the five year forecasts. This is the first annual review of the allocation of funding to meet current and future year projects. 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. It often illustrates to granting agencies programmed planning. Coordination of capital improvement programming can reduce the emphasis on any one government function. The program can guide local officials in making sound budget decisions and program funding over multi years. 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.



Fiscal Year 2021-22 Capital Improvement Projects

Current fiscal year Capital Projects are funded in the amount of \$168,631,789. Public Works' projects represent 46.71% of the funded projects. The Public Protection department has the second largest amount of funded projects, which makes up 20.9% of the total project dollars allocated in fiscal year 2021-22. A major portion of funding for Public Works comes from state and federal granting agencies. Public Protection funding comes from various sources related to each division, including Fire Rescue District funding, general fund tax dollars and a portion of the Coronavirus Transition funds allocated for Corrections' facilities related projects.

The Aviation and Economic Resources department has programmed \$12.2 million in capital projects at the Daytona Beach International Airport for fiscal year 2021-22, 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 2021-22 include continuation of the construction phase of parking lot improvements, security system replacement and replacement of the terminal emergency generator.

The Business Services department has programmed \$15.97 million in the Facilities division. Projects include funds for countywide ADA ramp accessibility, replacement of HVAC units, roofs, security enhancements and other maintenance and repairs, along with the continuation of the planned restroom remodels and rotunda updates at the TCK Building. Courthouse projects include carpet replacement, security enhancements and other necessary improvements. The Fleet Division has \$494,945 of funding programmed to provide upgrades to its facility in fiscal year 2021-22 for roof replacement, building exterior painting and replacement of two (2) bay doors. Additional funds will be allocated in future years to add a security gate and upgrade fencing, as well as other minor maintenance projects.

The Community Services department has \$6.65 million in capital projects programmed between four divisions. The Parks, Recreation, and Culture division accounts for \$2.5 million in capital projects. Parks projects include \$250,000 for the completion of a \$2.1 million construction project of a new park at Lemon Bluff; \$400,000 for Highbridge catwalk and floating dock upgrades and several planned upgrades for DeBary Hall. Other recreational project funding totals \$1,713,000. The Library Services division accounts for \$2.8 million in capital projects including HVAC replacement at several branches, flooring repairs, roof painting at the Deland Library, building repairs at the Deltona Library. Pierson Public Library is being relocated to the old Pierson Elementary School location. The project includes roof replacement/modification, restroom remodels and other required upgrades. A \$1.2 million expansion to the Port Orange Library is planned for fiscal year 2021-22 to provide additional space for informal study, collaborative meetings and tutor space. Votran capital projects are 100% funded through the Federal Transit Administration. In fiscal year 2021-22, the largest projects include ADA enhancements at several bus stops at a cost of \$382,000, and lift replacements at the eastside shop for approximately \$350,000. Other projects totaling approximately \$580,000 include fire system upgrades, eastside parking expansion and intermodal transfer facility renovations. Land Management (Resource Stewardship Division) has \$55,000 allocated to replace a pole barn at Deep Creek Preserve.



The Finance department has programmed funding for the 800 MHz radios backbone infrastructure project is programmed in fiscal year 2021-22 in the amount of \$16.1 million with funding that has been accumulated over several fiscal years. In conjunction with the infrastructure project, the county also plans to replace the 800 MHz radios throughout the county. Funding for the replacement has been accumulated from various applicable funds over several years, including \$5.5 million in Coronavirus Transition funds and the replacement is currently programmed to occur in fiscal years 2021-22 and 2022-23.

The Growth and Resource Management department is planning several projects at the Marine Science Center over the next several fiscal years as funding becomes available, including renovating the existing bird hospital, commissary and classroom areas. In fiscal year 2021-22, \$600,000 is included for these projects; \$250,000 is appropriated from the General Fund and Beach Capital Fund to assist in funding an artificial reef exhibit and \$25,000 from the General Fund is allocated for a prefabricated metal carport for water quality vessel storage.

The Ocean Center department is addressing upgrades and renovations through projects totaling \$2.36 million in fiscal year 2021-22. Projects include replacement of the arena box floors, ballroom airwall replacement improvements, and mezzanine concourse restroom remodel design work with construction planned for the following fiscal year. Deck renovations in the parking garage are programmed as well. All of these projects are funded through operating revenue.

The Public Protection department has programmed its resources in each of the five divisions. The Animal Control Division includes \$175,000 of funding for the replacement of the pole barn and awning at the clinic. In the Corrections Division, a total of \$14.5 million has been programmed for branch jail and the correction facility upgrades and expansions; including the continuation of the network cabling and security and surveillance system upgrade with phased funding of \$2.7 million in fiscal year 2021-22, with the entire accumulated project funding in the amount of \$9,232,869 programmed for the project. Fire Service's projects total \$7.1 million which include building improvements in Oak Hill and Indian Mound, and Rodeo Road relocation. Construction costs for the new Medical Examiner's facility are programmed for fiscal year 2021-22 totaling \$13 million. The Beach Services Division programmed \$300,000 in funding for the construction of a lifeguard tower at Sunsplash Park

The Public Works department includes the road and trails programs funded at \$42.7 million, trails projects are funded with ECHO set aside revenue or Florida Department of Transportation (FDOT) Suntrail Grants. Funding for road program projects come from various sources including state grants, gas tax revenue and impact fee funds. Several Road Program projects are carried forward from prior years, including the completion of Howland, Tenth Street and Orange Camp Road widening. Coastal division projects in fiscal year 2021-22 total \$9.3 million and include off-beach parking and beach ramp renovations, Lighthouse Point Park renovations and off-shore reef development projects. The Solid Waste division has \$11.1 million in capital improvements, of which \$2 million is included for acquisition of the GEL Corp Recycling Facility and \$300,000 for resurfacing of Tomoka Farms Road landfill loop for the Tomoka Landfill, \$7.4 million for stormwater improvements and landfill gas expansion construction quality assurance engineering services, \$1.2 million for West Volusia Transfer Station Improvements, and the balance for leachate plant improvements. The Mosquito Control Division has \$2.5 million set aside in fiscal year 2021-22, along with additional funding in the out years in order



to accumulate funds to replace the existing Mosquito Control facilities. The Utilities Division has \$9.4 million in water and wastewater improvements, including improvements at the Glen Abbey Water Treatment Plant; adding an potable water interconnect in the Halifax Plantation service area, which is partially funded with ARPA Direct funding of \$400,000; design work for Spruce Creek Water Treatment Plant upgrades that are planned to be implemented in the following fiscal year; and a \$2.5 million project to design and construct central sewer infrastructure along the US Hwy 17 corridor between the City of Deland and the community of DeLeon Springs funded by the Florida Department of Environmental Protection.

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. Revenue and general obligation bonds and short-term loans which have not been used in the past few years although available if needed. 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. Projects will be reviewed to determine the best method of funding, either through direct pay-as-you-go methods using property tax revenue, state/federal grants, user fees, and other sources, or through general obligation bonds or short-term loans.

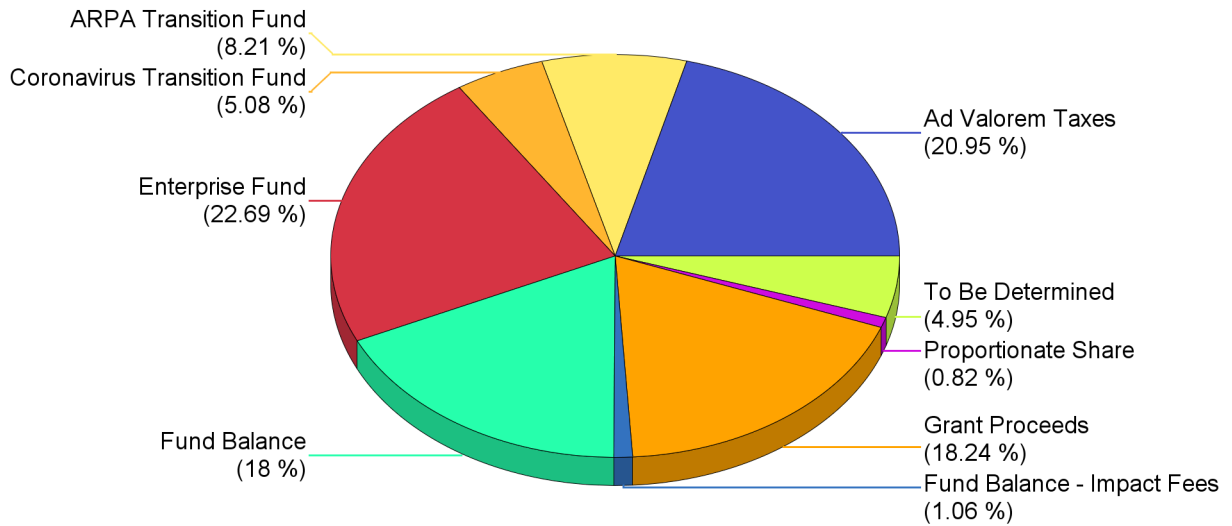
The largest funding sources for the fiscal year 2021-22 capital improvement program are Enterprise Funds at 25% followed by Grant Proceeds, at 11.6%, and Ad Valorem Taxes, at 28.58% of the total. Fund balance is 24.4% of the funding source which represents an accumulation of funds until project execution. Coronavirus Transition Funds as well as American Rescue Plan Act (ARPA) funds offset a small percentage of capital funding in fiscal year 2021-22, at 7.03% however, additional funds are programmed over the forecast period. The remaining budget is funded through a mix of fees for services, and impact fees/proportionate share fees.

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 and five year forecasts.

Sincerely,

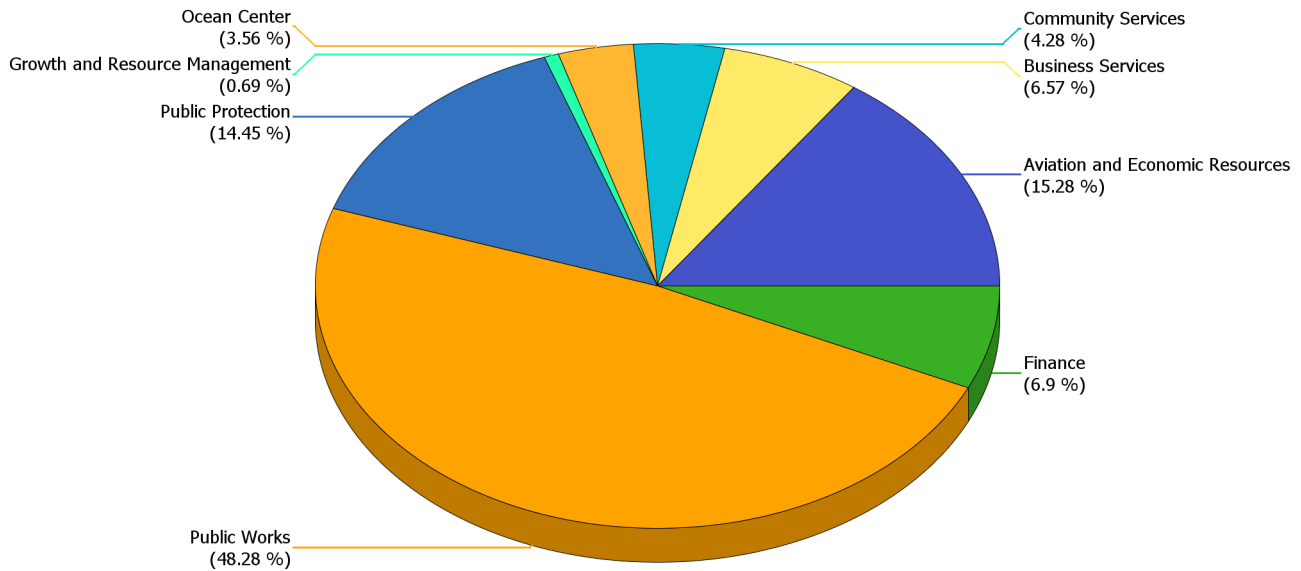
Aaron Van Kleeck
Management & Budget Director

COUNTY OF VOLUSIA
Capital Improvement Program
Revenue Summary - Years 1 - 5



Funding Source	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Totals Year 1-5	Total - All Years
Ad Valorem Taxes	46,857,354	25,323,660	14,930,000	17,050,500	14,040,000	4,773,500	76,117,660	122,975,014
ARPA Transition Fund	0	400,000	825,000	18,800,000	9,800,000	0	29,825,000	29,825,000
City Contributions	3,285,716	0	0	0	0	0	0	3,285,716
Coronavirus Transition Fund	12,524,307	5,825,000	5,125,000	0	7,500,000	0	18,450,000	30,974,307
Enterprise Fund	71,596,058	22,198,245	22,820,375	17,095,220	12,087,500	8,250,000	82,451,340	154,047,398
Fund Balance	83,496,809	17,744,002	14,314,074	12,875,035	10,274,492	10,195,035	65,402,638	148,899,447
Fund Balance - Impact Fees	9,811,720	3,845,459	0	0	0	0	3,845,459	13,657,179
Grant Proceeds	21,129,416	10,279,215	10,307,835	14,119,720	10,972,500	20,600,000	66,279,270	87,408,686
Loan Proceeds	12,000,000	0	0	0	0	0	0	12,000,000
Proportionate Share	4,214,900	2,983,373	0	0	0	0	2,983,373	7,198,273
To Be Determined	0	0	825,000	7,525,000	9,650,000	0	18,000,000	18,000,000
Utilities Contribution	760,306	0	0	0	0	0	0	760,306
Sum:	265,676,586	88,598,954	69,147,284	87,465,475	74,324,492	43,818,535	363,354,740	629,031,326

COUNTY OF VOLUSIA
Capital Improvement Program
Department Expenditure Summary - Years 1 - 5

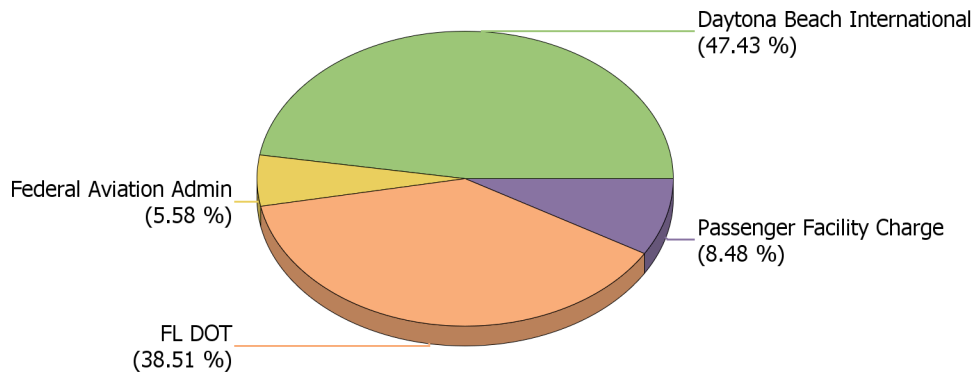


Department	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total - Year 1-5	Total - All Years
Aviation and Economic Resources	17,181,535	12,206,436	12,234,266	21,668,440	12,900,000	10,500,000	69,509,142	86,690,677
Business Services	35,055	16,469,306	5,745,000	3,965,000	2,105,000	1,600,000	29,884,306	29,919,361
Community Services	2,786,930	6,652,464	2,326,710	6,810,500	2,565,000	1,133,500	19,488,174	22,275,104
Ocean Center	693,557	2,363,440	3,996,100	3,030,000	3,000,000	3,800,000	16,189,540	16,883,097
Growth and Resource Management	0	875,000	505,000	1,390,000	350,000	0	3,120,000	3,120,000
Public Protection	2,539,163	35,171,284	10,895,000	10,350,000	8,250,000	1,090,000	65,756,284	68,295,447
Public Works	146,597,819	78,761,448	37,299,474	40,251,535	37,654,492	25,695,035	219,661,984	366,259,803
Finance	4,177,933	16,132,411	7,707,493	70,000	7,500,000	0	31,409,904	35,587,837
Sum:	174,011,992	168,631,789	80,709,043	87,535,475	74,324,492	43,818,535	455,019,334	629,031,326

COUNTY OF VOLUSIA

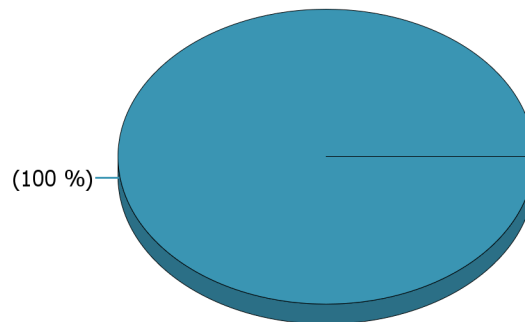
Aviation and Economic Resources

FY 2021-22 Revenues



Revenue Source	Prior Years	FY 2021-22	FY 2022-23	FY 2023-22	FY 2024-25	FY 2025-26	Total
Customer Facility Charge	1,235,522	0	0	0	0	0	1,235,522
Daytona Beach International	5,458,138	4,320,450	2,559,500	2,154,220	2,052,500	525,000	17,069,808
Federal Aviation Admin	0	508,410	4,806,000	8,955,000	9,045,000	9,450,000	32,764,410
FL DOT	3,860,075	3,508,245	2,267,000	2,606,720	1,802,500	525,000	14,569,540
Loan Proceeds	12,000,000	0	0	0	0	0	12,000,000
Passenger Facility Charge	278,602	772,795	47,500	7,952,500	0	0	9,051,397
Total Revenues	22,832,337	9,109,900	9,680,000	21,668,440	12,900,000	10,500,000	86,690,677

FY 2021-22 Expenditures



Division	Prior Years	FY 2021-22	FY 2022-23	FY 2023-22	FY 2024-25	FY 2025-26	Total
Airport	17,181,535	12,206,436	12,234,266	21,668,440	12,900,000	10,500,000	86,690,677
Total Expenditures	17,181,535	12,206,436	12,234,266	21,668,440	12,900,000	10,500,000	86,690,677

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COUNTY OF VOLUSIA

Aviation and Economic Resources - Airport

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Customer Facility Charge	1,235,522	0	0	0	0	0	0	1,235,522
Daytona Beach International	5,458,138	4,320,450	2,559,500	2,154,220	2,052,500	525,000	11,611,670	17,069,808
Federal Aviation Admin	0	508,410	4,806,000	8,955,000	9,045,000	9,450,000	32,764,410	32,764,410
FL DOT	3,860,075	3,508,245	2,267,000	2,606,720	1,802,500	525,000	10,709,465	14,569,540
Loan Proceeds	12,000,000	0	0	0	0	0	0	12,000,000
Passenger Facility Charge	278,602	772,795	47,500	7,952,500	0	0	8,772,795	9,051,397
TOTAL REVENUES	22,832,337	9,109,900	9,680,000	21,668,440	12,900,000	10,500,000	63,858,340	86,690,677

COUNTY OF VOLUSIA

Aviation and Economic Resources - Airport

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Airfield Lighting System - LED Conversion	0	455,900	0	0	0	0	455,900	455,900
ARFF Access Road to Taxiway Papa	32,035	182,082	0	0	0	0	182,082	214,117
Electrical System Upgrade - RW 16-34, Taxiway Echo & Whiskey	0	0	0	0	300,000	3,000,000	3,300,000	3,300,000
Elevator Control / Cab Upgrade	0	200,000	0	0	0	0	200,000	200,000
Fire Alarm System Replacement	89,000	468,204	0	0	0	0	468,204	557,204
Hangar Roof Replacement	0	0	0	0	250,000	0	250,000	250,000
NextGen Building Window Replacement	0	0	90,000	0	0	0	90,000	90,000
Parking Lot Improvements	2,366,284	2,360,000	2,554,266	0	0	0	4,914,266	7,280,550
Parking Lot Pond Rehabilitation	0	0	250,000	0	0	0	250,000	250,000
Passenger Boarding Bridge Replacement	0	0	0	6,000,000	0	0	6,000,000	6,000,000
Pre-Conditioned Air for Passenger Boarding Bridges	0	750,000	0	0	0	0	750,000	750,000
Replace Airport Beacon Tower and Foundation	0	0	300,000	0	0	0	300,000	300,000
Roof Replacement (TSA Checkpoint)	0	600,000	0	0	0	0	600,000	600,000
Runway 16-34 Rehabilitation	0	0	0	38,440	750,000	7,500,000	8,288,440	8,288,440
Runway 25R RSA Improvements	0	109,000	1,090,000	0	0	0	1,199,000	1,199,000
Runway 7R-25L Rehabilitation	0	0	4,000,000	0	0	0	4,000,000	4,000,000
Runway 7R-25L, Taxiway Sierra & Taxiway Tango Rehab Design	0	1,000,000	0	0	0	0	1,000,000	1,000,000
Security System Replacement	200,000	3,000,000	0	0	0	0	3,000,000	3,200,000
Stormwater Pond Rehabilitation & Removal	0	0	3,950,000	9,050,000	0	0	13,000,000	13,000,000
Taxiway Sierra Rehabilitation	0	0	0	4,000,000	0	0	4,000,000	4,000,000
Taxiway Tango Rehabilitation	0	0	0	0	1,000,000	0	1,000,000	1,000,000
Taxiway Whiskey Rehabilitation	0	0	0	900,000	9,000,000	0	9,900,000	9,900,000
Terminal Chiller Replacement	0	0	0	180,000	1,600,000	0	1,780,000	1,780,000
Terminal Emergency Generator Project	271,840	2,000,000	0	0	0	0	2,000,000	2,271,840
Terminal High Mast Lighting Replacement	0	0	0	1,500,000	0	0	1,500,000	1,500,000
Terminal Renovations	14,182,330	385,000	0	0	0	0	385,000	14,567,330
Terminal Repairs & Paint	0	250,000	0	0	0	0	250,000	250,000
Tree Clearing of Runway Protection Zone	40,046	446,250	0	0	0	0	446,250	486,296
TOTAL EXPENDITURES	17,181,535	12,206,436	12,234,266	21,668,440	12,900,000	10,500,000	69,509,142	86,690,677

COUNTY OF VOLUSIA

Airfield Lighting System - LED Conversion

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 454-110-4015

Description / Justification

The runway edge lighting system consists of High Intensity Runway Edge equipment and is approximately 15 years old and is an incandescent technology. Upgrading the runway lighting with light emitting diode (LED) fixtures, energy savings will pay for the replacement lighting in as few as 3-5 years. The cost of LED runway light fixtures has decreased considerably over the last few years as LED technology and demand have increased. Currently, the cost of a new LED and a new quartz fixture are virtually the same when considering the benefits of LED lighting. Anticipated savings in utilities expenditures of \$66,237 per year.

Project Reference

Anticipate FAA 90% share, FDOT 5% share and Passenger Facility Charge (PFC) 5% share.

OPERATING IMPACT:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Operations/Maintenance	0	0	-66,237	-66,237	-66,237	-66,237	-264,948	-264,948
Total Operating Impact:	0	0	-66,237	-66,237	-66,237	-66,237	-264,948	-264,948

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Federal Aviation Admin	0	410,310	0	0	0	0	410,310	410,310
FL DOT	0	22,795	0	0	0	0	22,795	22,795
Passenger Facility Charge	0	22,795	0	0	0	0	22,795	22,795
Total Revenues:	0	455,900	0	0	0	0	455,900	455,900

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	455,900	0	0	0	0	455,900	455,900
Total Expenditures:	0	455,900	0	0	0	0	455,900	455,900

COUNTY OF VOLUSIA
ARFF Access Road to Taxiway Papa

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4007

Description / Justification

This project will provide straight out departure access to Taxiway Papa direct from the Aircraft Rescue and Fire Fighting (ARFF) facility vehicle apron. The access is recommended to be of 20-25 feet in width and approximately 125 feet in length. This project will not entail lighting or signage. This project will include design review, bidding, construction administration (CA), resident project representative (RPR) and construction services. The construction portion of this project was estimated to commence in fiscal year 2020-21 but due to scheduling constraints the project will need to roll forward and be completed in fiscal year 2021-22.

Project Reference

Anticipate FDOT 50% share, Airport 50% share. Council Budget Authorization Approved 9-17-19 [BR 2019-121]. FDOT grant awarded on June 19, 2020. The FDOT contract number is G1L62 with an award amount of \$50,000 for design, bidding and partial construction.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	107,059	0	0	0	0	0	0	107,059
FL DOT	107,058	0	0	0	0	0	0	107,058
Total Revenues:	214,117	0	0	0	0	0	0	214,117

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	182,082	0	0	0	0	182,082	182,082
Design	32,035	0	0	0	0	0	0	32,035
Total Expenditures:	32,035	182,082	0	0	0	0	182,082	214,117

COUNTY OF VOLUSIA

Electrical System Upgrade - RW 16-34, Taxiway Echo & Whiskey

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4100

Description / Justification

Runway 16-34 is an alternate runway for commercial air carriers and handles considerable general aviation traffic as do Taxiway Echo and Taxiway Whiskey.

The lighting system has been in service for approximately twenty years, and the cost to maintain the system is no longer cost effective.

The design and bidding phase to rehabilitate Runway 16-34, Taxiway Echo and Taxiway Whiskey edge lighting has been programmed for fiscal year 2024-25, construction phase programmed in fiscal year 2025-26.

Project Reference

Anticipates FAA 90% share, FDOT 5% share, and Airport 5% local match share

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	0	15,000	150,000	165,000	165,000
Federal Aviation Admin	0	0	0	0	270,000	2,700,000	2,970,000	2,970,000
FL DOT	0	0	0	0	15,000	150,000	165,000	165,000
Total Revenues:	0	0	0	0	300,000	3,000,000	3,300,000	3,300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	0	0	0	0	3,000,000	3,000,000	3,000,000
Design	0	0	0	0	300,000	0	300,000	300,000
Total Expenditures:	0	0	0	0	300,000	3,000,000	3,300,000	3,300,000

COUNTY OF VOLUSIA
Elevator Control / Cab Upgrade

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 451-110-1000

Description / Justification

In order to meet County required specifications as adopted by the airport's selected elevator consulting engineer, and to meet newly revised building code requirements, airport staff will be replacing the controllers and updating the cabs and associated equipment. This type of project has already been accomplished on two of the four elevators as part of the terminal update project. This project would involve the two elevators located in the terminal kitchen and the air-side concourse.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	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
Fire Alarm System Replacement

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4514

Description / Justification

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 will 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.

This project was originally estimated to be completed in fiscal year 2020-21 but due to scheduling constraints the actual replacement of the fire alarm system will roll forward to fiscal year 2021-22.

Project Reference

Anticipate FDOT 50% share and PFC 50% share. Council budget authorization approved April 20, 2017 (Res. 2017-044), October 16, 2018 (Res. 2018-140), September 17, 2019 (Res. 2019-114)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
FL DOT	278,602	0	0	0	0	0	0	278,602
Passenger Facility Charge	278,602	0	0	0	0	0	0	278,602
Total Revenues:	557,204	0	0	0	0	0	0	557,204

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	468,204	0	0	0	0	468,204	468,204
Design	89,000	0	0	0	0	0	0	89,000
Total Expenditures:	89,000	468,204	0	0	0	0	468,204	557,204

COUNTY OF VOLUSIA
Hangar Roof Replacement

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 451-110-1000

Description / Justification

The old sheriff's hangar roof and associated enclosure system is at the end of its useful life and needs to be replaced. This project will encompass a total replacement of the roofing system.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	0	250,000	0	250,000	250,000
Total Revenues:	0	0	0	0	250,000	0	250,000	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	250,000	0	250,000	250,000
Total Expenditures:	0	0	0	0	250,000	0	250,000	250,000

COUNTY OF VOLUSIA

NextGen Building Window Replacement

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 451-110-1000

Description / Justification

In the current window configuration of the NextGen building, a pan water drainage system is not in place, therefore airport staff engineered a system on a temporary basis to mitigate the water intrusion as best as possible. However, water continues to penetrate the sheet rock in some places. This project will include opening up the interior walls, installing new windows with the proper pan system, and installing new sheet rock to affected areas as necessary.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	0	90,000	0	0	0	90,000	90,000
Total Revenues:	0	0	90,000	0	0	0	90,000	90,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	90,000	0	0	0	90,000	90,000
Total Expenditures:	0	0	90,000	0	0	0	90,000	90,000

COUNTY OF VOLUSIA
Parking Lot Improvements

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4005

Description / Justification

Project scope includes the pavement rehabilitation to the following areas: long term parking, short term parking and rental car parking, Catalina Drive and Innovation Way. The project also includes new wayfinding and overhead signage throughout the airport parking areas and exterior of terminal; new parking lot lighting improvements, overhead canopies for parking ticket dispenser facilities and electrical vehicle charging stations.

The design for this project was complete May 2020. Bid solicitation for bid package #1 construction closed on September 3, 2020 and was awarded by County Council on November 10, 2020. This construction phase will include rehabilitation of short term, long term, rental car parking areas and Catalina Drive at estimated cost, \$2,200,000 to be completed in the fall of 2021.

The remainder of the project will be bid in multiple bid packages; the Airport anticipates additional FDOT grant funding in fiscal year 2021-2022 to complete this project.

Project Reference

Capital Project Schedule: DAB-TER-03

FDOT at 50% share, matching revenue sources are as follows: Customer Facility Charge (CFC) and Local share at 50% share.

To date, Council has approved budget resolutions [2014-48, 2014-144, 2015-063, 2015-145, 2017-043, 2018-141, 2019-115, 2020-025] for this project.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Customer Facility Charge	870,550	0	0	0	0	0	0	870,550
Daytona Beach International	2,025,000	1,180,000	0	0	0	0	1,180,000	3,205,000
FL DOT	2,025,000	1,180,000	0	0	0	0	1,180,000	3,205,000
Total Revenues:	4,920,550	2,360,000	0	0	0	0	2,360,000	7,280,550

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	166,284	0	0	0	0	0	0	166,284
Improvements Other Than Buildings	2,200,000	2,360,000	2,554,266	0	0	0	4,914,266	7,114,266
Total Expenditures:	2,366,284	2,360,000	2,554,266	0	0	0	4,914,266	7,280,550

COUNTY OF VOLUSIA
Parking Lot Pond Rehabilitation

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 451-110-1000

Description / Justification

The objective of this project is to relocate the overflow weir or dam to eliminate the land bridge, which is causing the overgrowth of weeds and aquatic vegetation in the current pond. This project will also seek to deepen the pond to accommodate proper fountain operation for aeration. This project will also reduce the attraction of certain types of wildlife that has also been identified in the Wildlife Hazard Management Plan.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	0	250,000	0	0	0	250,000	250,000
Total Revenues:	0	0	250,000	0	0	0	250,000	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	250,000	0	0	0	250,000	250,000
Total Expenditures:	0	0	250,000	0	0	0	250,000	250,000

COUNTY OF VOLUSIA

Passenger Boarding Bridge Replacement

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 452-110-4100

Description / Justification

This project will replace the airport's Passenger Boarding Bridges 1 - 6. The present Passenger Boarding Bridges have served their useful purposes and require replacement. In order to increase customer comfort the six new passenger boarding bridges will also have the capability to house a 50-ton pre-conditioned air and ground power unit.

Project Reference

Passenger Facility Charge (PFC) 100% share

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Passenger Facility Charge	0	0	0	6,000,000	0	0	6,000,000	6,000,000
Total Revenues:	0	0	0	6,000,000	0	0	6,000,000	6,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	6,000,000	0	0	6,000,000	6,000,000
Total Expenditures:	0	0	0	6,000,000	0	0	6,000,000	6,000,000

COUNTY OF VOLUSIA

Pre-Conditioned Air for Passenger Boarding Bridges

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 452-110-4014

Description / Justification

Passenger boarding bridges are not initially equipped with pre-conditioned (PC) air units when they are first procured and installed. Installing PC Air units will reduce carbon monoxide emissions and the cost of maintaining ground units. Utilizing the new electrical upgrades which will be installed with the Airport Emergency Generator project, prior to the installation, will reduce the overall cost of the project.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Passenger Facility Charge	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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	750,000	0	0	0	0	750,000	750,000
Total Expenditures:	0	750,000	0	0	0	0	750,000	750,000

COUNTY OF VOLUSIA

Replace Airport Beacon Tower and Foundation

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4100

Description / Justification

Required by Part 139 of the Federal Aviation Regulations (FAR); this project includes the removal and replacement of the airport beacon tower and foundation. The airport beacon is in excess of thirty (30) years old. It was last rehabilitated approximately twenty (20) years ago.

Project Reference

Anticipate FAA 90% share, FDOT 5% share and Local 5% share.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	0	15,000	0	0	0	15,000	15,000
Federal Aviation Admin	0	0	270,000	0	0	0	270,000	270,000
FL DOT	0	0	15,000	0	0	0	15,000	15,000
Total Revenues:	0	0	300,000	0	0	0	300,000	300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	300,000	0	0	0	300,000	300,000
Total Expenditures:	0	0	300,000	0	0	0	300,000	300,000

COUNTY OF VOLUSIA**Roof Replacement (TSA Checkpoint)**

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4503

Description / Justification

Rehabilitation of the Transportation Security Administration (TSA) Checkpoint terminal roof will complete the terminal's roof rehabilitation project. On August 24, 2020, airport staff met with the grant funding partner for this project, Florida Department of Transportation (FDOT), which advised staff that the roof project will need to be shifted out to fiscal year 2021-22 due to budgetary restrictions.

Project Reference

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

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	300,000	0	0	0	0	300,000	300,000
FL DOT	0	300,000	0	0	0	0	300,000	300,000
Total Revenues:	0	600,000	0	0	0	0	600,000	600,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	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
Runway 16-34 Rehabilitation

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4100

Description / Justification

The objectives of the future Runway 16-34 Rehabilitation Project are to extend the useful life of the pavements, to update the pavement geometry to comply with current FAA standards, and to enhance the safety of air operations at the Daytona Beach International Airport.

Project Reference

Anticipate FAA 90% share, FDOT 5% share, and Local 5% share for design and construction portions of project. The engineering fee portion of project will be split with FDOT 50% and Airport 50% share.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	19,220	37,500	375,000	431,720	431,720
Federal Aviation Admin	0	0	0	0	675,000	6,750,000	7,425,000	7,425,000
FL DOT	0	0	0	19,220	37,500	375,000	431,720	431,720
Total Revenues:	0	0	0	38,440	750,000	7,500,000	8,288,440	8,288,440

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	0	0	0	0	7,500,000	7,500,000	7,500,000
Design	0	0	0	0	750,000	0	750,000	750,000
Engineering	0	0	0	38,440	0	0	38,440	38,440
Total Expenditures:	0	0	0	38,440	750,000	7,500,000	8,288,440	8,288,440

COUNTY OF VOLUSIA
Runway 25R RSA Improvements

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4510

Description / Justification

This project is for the design and construction to rehabilitate the Runway 25R Safety Area to current Federal Aviation Administration (FAA) standards. The stormwater system infrastructure is antiquated and has failed in several areas causing impact to stormwater flow and, at times, flooding. The 500' wide x 1,000' long runway safety area (RSA) for Runway 25R requires surface pavement rehabilitation in addition to replacement of underground stormwater pipes to ensure continued safe operation and compliance with Federal Aviation Regulations (FAR) Part 139 and current FAA Advisory Circulars. Design is estimated to begin in fiscal year 2021-22 with construction to follow in fiscal year 2022-23.

Project Reference

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

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	5,450	54,500	0	0	0	59,950	59,950
Federal Aviation Admin	0	98,100	981,000	0	0	0	1,079,100	1,079,100
FL DOT	0	5,450	54,500	0	0	0	59,950	59,950
Total Revenues:	0	109,000	1,090,000	0	0	0	1,199,000	1,199,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	0	1,090,000	0	0	0	1,090,000	1,090,000
Design	0	109,000	0	0	0	0	109,000	109,000
Total Expenditures:	0	109,000	1,090,000	0	0	0	1,199,000	1,199,000

COUNTY OF VOLUSIA
Runway 7R-25L Rehabilitation

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4519

Description / Justification

This project is in response to the findings of the Florida Department of Transportation (FDOT) Statewide Airfield Pavement Management Program Inspection conducted in January 2012. Runway 7R-25L is in very poor/fair condition and is in need of rehabilitation/reconstruction. The pavement condition index range is 32-63.

The design for this project has been programmed in fiscal year 2021-22 and combined with the design of two other construction projects in Taxiway Sierra and Taxiway Tango. This design project will be captured in its own grant and unit. Construction is programmed to begin in fiscal year 2022-23.

Project Reference

Anticipates FDOT at 50% share and airport at 50% share.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	0	2,000,000	0	0	0	2,000,000	2,000,000
FL DOT	0	0	2,000,000	0	0	0	2,000,000	2,000,000
Total Revenues:	0	0	4,000,000	0	0	0	4,000,000	4,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	0	4,000,000	0	0	0	4,000,000	4,000,000
Total Expenditures:	0	0	4,000,000	0	0	0	4,000,000	4,000,000

COUNTY OF VOLUSIA

Runway 7R-25L, Taxiway Sierra & Taxiway Tango Rehab Design

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4013

Description / Justification

This project encompasses the design portion of three separate future rehabilitation projects at the Daytona Beach International Airport. Based upon recent wear usage reports Runway 7R-25L, Taxiway Sierra & Taxiway Tango have been identified as needing to be rehabilitated. This project would complete the design portion for each rehabilitation at one time so that each future construction project can be undertaken separately over multiple years. The schedule for construction can be seen below along with the estimated total construction costs for each runway or taxiway.

Fiscal Year 2022-23: Runway 7R-25L Total Construction Estimate - \$4,000,000

Fiscal Year 2023-24: Taxiway Sierra Total Construction Estimate - \$4,000,000

Fiscal Year 2024-25: Taxiway Tango Total Construction Estimate - \$1,000,000

Project Reference

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

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	500,000	0	0	0	0	500,000	500,000
FL DOT	0	500,000	0	0	0	0	500,000	500,000
Total Revenues:	0	1,000,000	0	0	0	0	1,000,000	1,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	0	1,000,000	0	0	0	0	1,000,000	1,000,000
Total Expenditures:	0	1,000,000	0	0	0	0	1,000,000	1,000,000

COUNTY OF VOLUSIA
Security System Replacement

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4011

Description / Justification

The design for the airport security system replacement will involve a complex and detailed phasing plan, ensuring the safety and security of the terminal, airfield perimeter and facilities card access & closed-circuit television (CCTV) systems remain on line and meet the Transportation Security Administration (TSA) 49 CFR guidelines throughout the project. The card access system (includes badging, iris and bio-readers), the closed circuit TV system & all associated headend (servers, network video recorders (NVR's), switches) & hardware components will be replaced; the existing fiber backbone, equipment racks and conveyance systems will be utilized where applicable.

The airport security system installed in 2007 is outdated, the System Technologies software comprised of the access control, CCTV, badging, iris and bio-readers is obsolete and not supported. New hardware technology is not compatible resulting in maintenance and repair problems, creating system failures and performance issues. Technology software upgrades will create integrated communication problems due to the interoperability among the software platforms. Replacement of the security system is necessary to establish a reliable, redundant, expandable, and upgradable system that utilizes current technology and requirements of the Federal Aviation Administration (FAA), TSA & Custom Border and Protection (CBP), ensuring the security and safety of the traveling public.

The design for this project was programmed in fiscal year 2019-20, and will be completed in fiscal year 2020-21. Construction and final implementation of new security system to be completed in fiscal year 2021-22.

Project Reference

This is a FDOT funded project at 50% and 50% Local share. Council Budget Authorization Approved 3-3-20 [BR 2020-26]. On June 16, 2020, County Council approved the awarded grant agreement from FDOT. The FDOT contract number is G1L64 with an award amount of \$100,000.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	100,000	1,500,000	0	0	0	0	1,500,000	1,600,000
FL DOT	100,000	1,500,000	0	0	0	0	1,500,000	1,600,000
Total Revenues:	200,000	3,000,000	0	0	0	0	3,000,000	3,200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	3,000,000	0	0	0	0	3,000,000	3,000,000
Design	200,000	0	0	0	0	0	0	200,000
Total Expenditures:	200,000	3,000,000	0	0	0	0	3,000,000	3,200,000

COUNTY OF VOLUSIA**Stormwater Pond Rehabilitation & Removal**

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4511

Description / Justification

Stormwater rehabilitation (maintenance) for the pond near Taxiway November will include design and construction scheduled for fiscal year 2022-23 in the amount of \$3,000,000. The Stormwater pond (removal) near Runway 34 design project is scheduled for fiscal year 2022-23 in the amount of \$950,000 and construction scheduled for 2023-24 in the amount of \$9,050,000. All stormwater pond projects are based on the recommendation from the 2009 Wildlife Hazard Assessment. The local match portion of the stormwater pond maintenance project near Taxiway November will be funded by airport fund balance, and the local match portion of the stormwater pond removal near Runway 34 will be funded by Passenger Facility Charge (PFC) revenues.

Project Reference

Anticipate FAA funding at 90%, FDOT at 5% and Airport at 5% for (maintenance) project scheduled in fiscal year 2022-23. Anticipate FAA funding at 90%, FDOT at 5% and PFC revenue for (removal) project scheduled in fiscal years 2023-24. The Airport will request budget authority renewal for the projects prior to the start of the project as the current budget resolution will expire October 16, 2021.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	0	150,000	0	0	0	150,000	150,000
Federal Aviation Admin	0	0	3,555,000	8,145,000	0	0	11,700,000	11,700,000
FL DOT	0	0	197,500	452,500	0	0	650,000	650,000
Passenger Facility Charge	0	0	47,500	452,500	0	0	500,000	500,000
Total Revenues:	0	0	3,950,000	9,050,000	0	0	13,000,000	13,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	0	2,700,000	9,050,000	0	0	11,750,000	11,750,000
Design	0	0	1,250,000	0	0	0	1,250,000	1,250,000
Total Expenditures:	0	0	3,950,000	9,050,000	0	0	13,000,000	13,000,000

COUNTY OF VOLUSIA
Taxiway Sierra Rehabilitation

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4520

Description / Justification

The requirement for pavement rehabilitation for Taxiway Sierra was identified in the pavement evaluation conducted by the Florida Department of Transportation (FDOT) Statewide Airfield Pavement Management Program Inspection, conducted in November of 2019. 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.

The design for this project has been programmed in fiscal year 2021-22 and combined with the design of two other construction projects in Runway 7R-25L and Taxiway Tango. This design project will be captured in its own grant and unit. The construction portion of the rehabilitation of Taxiway Sierra is programmed to begin in fiscal year 2023-24.

Project Reference

Anticipates FDOT 50% share and airport 50% share.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	2,000,000	0	0	2,000,000	2,000,000
FL DOT	0	0	0	2,000,000	0	0	2,000,000	2,000,000
Total Revenues:	0	0	0	4,000,000	0	0	4,000,000	4,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	0	0	4,000,000	0	0	4,000,000	4,000,000
Total Expenditures:	0	0	0	4,000,000	0	0	4,000,000	4,000,000

COUNTY OF VOLUSIA
Taxiway Tango Rehabilitation

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4012

Description / Justification

The Taxiway Tango Rehabilitation project is in response to the findings of the Florida Department of Transportation (FDOT) Statewide Airfield Pavement Evaluation Report dated November 2019. Taxiway Tango is in fair condition, however due to the operational constraints during the rehabilitation/reconstruction of Runway 7R/25L and Taxiway Sierra, and in order to utilize economies of scale, this taxiway system requires rehabilitation along with these projects.

This project was originally budgeted as a 90% FAA share, 5% FDOT share and 5% Airport share funded project in fiscal year 2020-21 (design) and fiscal year 2021-22 (construction). As of July 2020, the FAA advised they will not participate in this project. The Airport will rehabilitate this taxiway and submit a grant request with the FDOT at a 50% share and Airport 50% share in fiscal year 2021-22 (design) and fiscal year 2024-25 (construction). The design portion of this project will be combined with the design of other planned rehabilitation projects for Taxiway Sierra and Runway 7R-25L. All three design projects will be captured together in their own grant and unit.

Project Reference

Anticipate FDOT 50% share and Airport local 50% share

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	0	500,000	0	500,000	500,000
FL DOT	0	0	0	0	500,000	0	500,000	500,000
Total Revenues:	0	0	0	0	1,000,000	0	1,000,000	1,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	0	0	0	1,000,000	0	1,000,000	1,000,000
Total Expenditures:	0	0	0	0	1,000,000	0	1,000,000	1,000,000

COUNTY OF VOLUSIA
Taxiway Whiskey Rehabilitation

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4100

Description / Justification

This project consists of the rehabilitation of Taxiway Whiskey to include design and construction. In response to the findings of the Florida Department of Transportation (FDOT) Statewide Airfield Pavement Management Program Inspection conducted in November of 2019. Taxiway Whiskey is in satisfactory/fair condition and is in need of rehabilitation. The design for this project is scheduled for fiscal year 2023-24 and construction is scheduled for fiscal year 2024-25.

Project Reference

Anticipates FAA 90% share, FDOT 5% share and Airport 5% share.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	45,000	450,000	0	495,000	495,000
Federal Aviation Admin	0	0	0	810,000	8,100,000	0	8,910,000	8,910,000
FL DOT	0	0	0	45,000	450,000	0	495,000	495,000
Total Revenues:	0	0	0	900,000	9,000,000	0	9,900,000	9,900,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	0	0	0	9,000,000	0	9,000,000	9,000,000
Design	0	0	0	900,000	0	0	900,000	900,000
Total Expenditures:	0	0	0	900,000	9,000,000	0	9,900,000	9,900,000

COUNTY OF VOLUSIA
Terminal Chiller Replacement

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4470

Description / Justification

This project involves the replacement of the existing centrifugal chillers and associated equipment. The chillers are 24 years old and nearing the end of their useful life. Repairs are becoming more frequent and the parts are becoming harder to find or obsolete. The design of the chillers is scheduled in fiscal year 2023-24, and construction is scheduled in fiscal year 2024-25 to include replacement of two 400-ton chillers and one 200-ton chiller.

Project Reference

Anticipate FDOT 50% share and Airport 50% share.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	90,000	800,000	0	890,000	890,000
FL DOT	0	0	0	90,000	800,000	0	890,000	890,000
Total Revenues:	0	0	0	180,000	1,600,000	0	1,780,000	1,780,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	0	0	0	1,600,000	0	1,600,000	1,600,000
Design	0	0	0	180,000	0	0	180,000	180,000
Total Expenditures:	0	0	0	180,000	1,600,000	0	1,780,000	1,780,000

COUNTY OF VOLUSIA**Terminal Emergency Generator Project**

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4004

Description / Justification

The prior year's actual expenses include the cost of the original design and the replacement of the emergency generator for the fire pump on the recommendation of the Volusia County Fire Chief. Due to budget constraints the remainder of the terminal emergency generator project was postponed until grants funds became available. The design for all terminal generators was completed in 2015, however, the engineer is reviewing the original design at this time for possible changes identified since 2015. The remainder of terminal emergency generator rehabilitation and construction was estimated in fiscal year 2020-21 but due scheduling constraints with other projects this project has been pushed to fiscal year 2021-22.

Project Reference

Anticipate FDOT 50% share and Airport 50% share. Council budget authority approved 9/17/19 to include: [Res. 2019-119]. Current budget authority for the construction of the remaining emergency generators is \$2,000,000.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	1,145,550	0	0	0	0	0	0	1,145,550
FL DOT	1,126,290	0	0	0	0	0	0	1,126,290
Total Revenues:	2,271,840	0	0	0	0	0	0	2,271,840

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	105,780	0	0	0	0	0	0	105,780
Engineering	19,260	0	0	0	0	0	0	19,260
Improvements Other Than Buildings	146,800	2,000,000	0	0	0	0	2,000,000	2,146,800
Total Expenditures:	271,840	2,000,000	0	0	0	0	2,000,000	2,271,840

COUNTY OF VOLUSIA

Terminal High Mast Lighting Replacement

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 452-110-4100

Description / Justification

Replacement of existing lighting fixtures with light emitting diode (LED) luminaire and installation of automatic lighting controls is needed to replace existing aged fixtures. LED luminaire and Smart Energy Controls will provide the airport with an estimated 60% energy saving annually.

Project Reference

Passenger Facility Charge (PFC) program at 100%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Passenger Facility Charge	0	0	0	1,500,000	0	0	1,500,000	1,500,000
Total Revenues:	0	0	0	1,500,000	0	0	1,500,000	1,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	1,500,000	0	0	1,500,000	1,500,000
Total Expenditures:	0	0	0	1,500,000	0	0	1,500,000	1,500,000

COUNTY OF VOLUSIA
Terminal Renovations

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 451-110-2015

Description / Justification

Renovations to the Daytona Beach International Airport (DBIA) 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.

Car rental areas of the terminal will be renovated with funding from the Customer Facility Charge (CFC) revenue program which includes new counter areas and flooring.

The major terminal renovations were substantially complete in fiscal year 2020-21. Additional improvements to staff areas of the terminal such as the creation of new I.T. offices and Boardroom audio/visual enhancements will be funded by DBIA and are scheduled for completion in fiscal year 2021-22.

Project Reference

Airport funded the original major terminal renovation parts of this project with loan proceeds, Customer Facility Charge (CFC) revenue, FDOT grant funds (up to \$1,620,000) and Airport fund balance. The new additional improvements will be funded with Airport funds only. Council approval of the issuance of debt in the amount of \$12,000,000 on 6/18/19. CPS: DAB-TER-07, Council approved task assignment for design on 12/07/2017 and a contract for construction was approved by Council on 4/16/2019. Council Budget Authority 3/03/20 [BR 2020-27].

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Customer Facility Charge	364,972	0	0	0	0	0	0	364,972
Daytona Beach International	1,817,358	385,000	0	0	0	0	385,000	2,202,358
Loan Proceeds	12,000,000	0	0	0	0	0	0	12,000,000
Total Revenues:	14,182,330	385,000	0	0	0	0	385,000	14,567,330

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	13,107,709	385,000	0	0	0	0	385,000	13,492,709
Design	1,074,621	0	0	0	0	0	0	1,074,621
Total Expenditures:	14,182,330	385,000	0	0	0	0	385,000	14,567,330

COUNTY OF VOLUSIA
Terminal Repairs & Paint

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 451-110-1000

Description / Justification

The main terminal building is due for repainting, due to the External Finish Insulating System (EFIS) being weathered along with expansion joints that need to be repaired. This project will provide for priming and painting of the exterior of the building to match the new color scheme that was recently utilized with the interior Terminal Updates project.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	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**Tree Clearing of Runway Protection Zone**

Department: Aviation and Economic Resources

Location: Daytona Beach International
Airport

CIP Category: Airport

Account Number: 454-110-4008

Description / Justification

This project consists of addressing potential Federal Aviation Regulation (FAR) Part 139 obstruction compliance issues on airport runways. The purpose of the project is to eliminate all existing penetrations within the Federal Aviation Administration's (FAA) FAR Part 77 approach and transitional surfaces associated with runway 7R-25L, runway 16-34 and runway 7L-25R. The trees will be trimmed to a predetermined distance below the FAR Part 77 surfaces to account for an anticipated tree growth within the next three to five year period. The ultimate purpose is to create a safe condition for aircraft operations and to meet all current FAA criteria.

This project was estimated to commence in fiscal year 2020-21 but due to scheduling constraints the project will need to roll forward to fiscal year 2021-22.

Project Reference

Anticipate FDOT 50% grant share with 50% airport share. Council Budget Authorization [BR 2019-120]

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Daytona Beach International	263,171	0	0	0	0	0	0	263,171
FL DOT	223,125	0	0	0	0	0	0	223,125
Total Revenues:	486,296	0	0	0	0	0	0	486,296

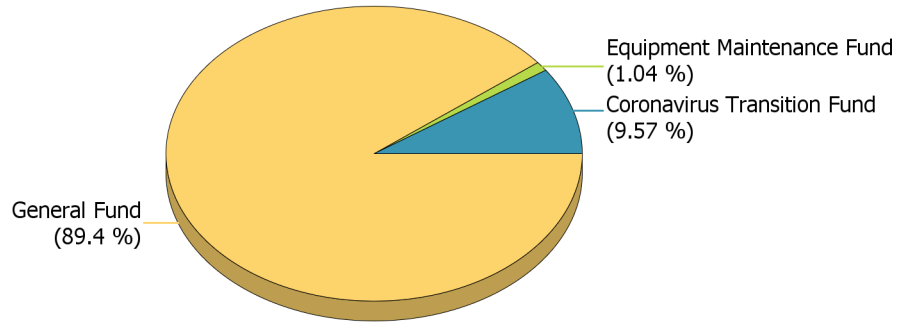
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	40,046	0	0	0	0	0	0	40,046
Improvements Other Than Buildings	0	446,250	0	0	0	0	446,250	446,250
Total Expenditures:	40,046	446,250	0	0	0	0	446,250	486,296

COUNTY OF VOLUSIA

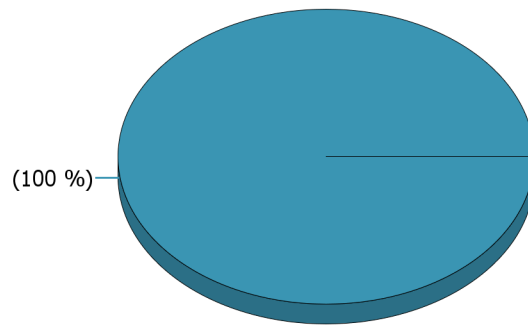
Business Services

FY 2021-22 Revenues



Revenue Source	Prior Years	FY 2021-22	FY 2022-23	FY 2023-22	FY 2024-25	FY 2025-26	Total
Coronavirus Transition Fund	0	1,200,000	0	0	0	0	1,200,000
Equipment Maintenance Fund	400,000	130,000	75,000	115,000	30,000	0	750,000
General Fund	3,560,729	11,213,632	5,670,000	3,850,000	2,075,000	1,600,000	27,969,361
Total Revenues	3,960,729	12,543,632	5,745,000	3,965,000	2,105,000	1,600,000	29,919,361

FY 2021-22 Expenditures



Division	Prior Years	FY 2021-22	FY 2022-23	FY 2023-22	FY 2024-25	FY 2025-26	Total
General Government - Facilities	0	15,974,361	5,670,000	3,850,000	2,075,000	1,600,000	29,169,361
General Government - Fleet	35,055	494,945	75,000	115,000	30,000	0	750,000
Total Expenditures	35,055	16,469,306	5,745,000	3,965,000	2,105,000	1,600,000	29,919,361

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COUNTY OF VOLUSIA

Business Services - General Government - Facilities

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Coronavirus Transition Fund	0	1,200,000	0	0	0	0	1,200,000	1,200,000
General Fund	3,560,729	11,213,632	5,670,000	3,850,000	2,075,000	1,600,000	24,408,632	27,969,361
TOTAL REVENUES	3,560,729	12,413,632	5,670,000	3,850,000	2,075,000	1,600,000	25,608,632	29,169,361

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
ADA Projects - County Wide	0	300,000	150,000	150,000	150,000	125,000	875,000	875,000
Courts - Carpet Replacement	0	300,000	300,000	300,000	300,000	300,000	1,500,000	1,500,000
Courts - City Island Courthouse Annex	0	1,745,000	500,000	300,000	0	0	2,545,000	2,545,000
Courts - Interior and Exterior Painting	0	100,000	100,000	100,000	50,000	50,000	400,000	400,000
Courts - Security	0	700,000	275,000	275,000	275,000	275,000	1,800,000	1,800,000
Courts - S. James Foxman Justice Center	0	875,000	325,000	0	0	0	1,200,000	1,200,000
Courts - Various Courthouse Improvements	0	1,175,000	25,000	25,000	0	0	1,225,000	1,225,000
Courts - Volusia County Courthouse (DeLand)	0	1,605,000	975,000	0	0	0	2,580,000	2,580,000
EVAC Building - Various Repairs & Upgrades	0	1,300,000	0	0	0	0	1,300,000	1,300,000
Facility Management - Carpentry and Painting	0	2,200,000	200,000	175,000	100,000	100,000	2,775,000	2,775,000
Facility Management - Electrical	0	165,000	110,000	50,000	50,000	50,000	425,000	425,000
Facility Management - Engineering and Design	0	450,000	200,000	200,000	0	200,000	1,050,000	1,050,000
Facility Management - Flooring	0	285,000	250,000	250,000	250,000	250,000	1,285,000	1,285,000
Facility Management - Historic Courthouse	0	60,000	500,000	0	0	0	560,000	560,000
Facility Management - HVAC	0	60,000	135,000	0	0	0	195,000	195,000
Facility Management - Maintenance and Repairs	0	420,000	250,000	0	0	0	670,000	670,000
Facility Management - Plumbing	0	805,000	150,000	150,000	0	0	1,105,000	1,105,000
Facility Management - Roofs	0	1,055,729	350,000	0	150,000	0	1,555,729	1,555,729
Facility Management - Security	0	250,000	250,000	750,000	250,000	250,000	1,750,000	1,750,000
Facility Management - Thomas C. Kelly Administration Building	0	1,425,000	625,000	1,125,000	500,000	0	3,675,000	3,675,000
Sheriff Facility Improvements	0	698,632	0	0	0	0	698,632	698,632
TOTAL EXPENDITURES	0	15,974,361	5,670,000	3,850,000	2,075,000	1,600,000	29,169,361	29,169,361

COUNTY OF VOLUSIA

ADA Projects - County Wide

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6401

Description / Justification

City Island Courthouse Annex (125 East Orange Avenue, Daytona Beach) Eastside ADA access ramp into the facility
Fiscal Year 2021-22: \$150,000 Carry forward from fiscal year 2020-21

ADA Components of projects as identified each Fiscal Year.

Fiscal Year 2021-22: \$25,000

Fiscal Year 2022-23: \$25,000

Fiscal Year 2023-24: \$25,000

Fiscal Year 2024-25: \$25,000

ADA Elevator Upgrades

Fiscal Year 2021-22: \$125,000

Fiscal Year 2022-23: \$125,000

Fiscal Year 2023-24: \$125,000

Fiscal Year 2024-25: \$125,000

Fiscal Year 2025-26: \$125,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	150,000	150,000	150,000	150,000	150,000	125,000	725,000	875,000
Total Revenues:	150,000	150,000	150,000	150,000	150,000	125,000	725,000	875,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	300,000	150,000	150,000	150,000	125,000	875,000	875,000
Total Expenditures:	0	300,000	150,000	150,000	150,000	125,000	875,000	875,000

COUNTY OF VOLUSIA
Courts - Carpet Replacement

Department: Business Services

Location: Various County Court Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6403

Description / Justification

Carpet replacement at various court facilities as determined by wear and life span.

Fiscal Year 2021-22: \$300,000

Fiscal Year 2022-23: \$300,000

Fiscal Year 2023-24: \$300,000

Fiscal Year 2024-25: \$300,000

Fiscal Year 2025-26: \$300,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	300,000	300,000	300,000	300,000	300,000	1,500,000	1,500,000
Total Revenues:	0	300,000	300,000	300,000	300,000	300,000	1,500,000	1,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	300,000	300,000	300,000	300,000	300,000	1,500,000	1,500,000
Total Expenditures:	0	300,000	300,000	300,000	300,000	300,000	1,500,000	1,500,000

COUNTY OF VOLUSIA
Courts - City Island Courthouse Annex

Department: Business Services

Location: 125 East Orange Avenue,
Daytona Beach

CIP Category: General Government - Facilities

Account Number: 001-815-6403

Description / Justification

Plumbing Infrastructure Improvements
Fiscal Year 2021-22: \$370,000

Building Envelope (building shell)
Fiscal Year 2021-22: \$425,000

HVAC Replacement - 6 Units
Fiscal Year 2021-22: \$450,000

Parking Lot Replacement
Fiscal Year 2021-22: \$500,000

Generator/Electrical Upgrade
Fiscal Year 2022-23: \$200,000

Variable Air Volume Controls Phase 1
Fiscal Year 2022-23: \$300,000

Variable Air Volume Controls Phase 2
Fiscal Year 2023-24: \$300,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	1,745,000	500,000	300,000	0	0	2,545,000	2,545,000
Total Revenues:	0	1,745,000	500,000	300,000	0	0	2,545,000	2,545,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	1,745,000	500,000	300,000	0	0	2,545,000	2,545,000
Total Expenditures:	0	1,745,000	500,000	300,000	0	0	2,545,000	2,545,000

COUNTY OF VOLUSIA
Courts - Interior and Exterior Painting

Department: Business Services

Location: Various County Court Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6403

Description / Justification

Interior and exterior painting projects at various court facilities due to office relocations and external weather elements.

Fiscal Year 2021-22: \$100,000

Fiscal Year 2022-23: \$100,000

Fiscal Year 2023-24: \$100,000

Fiscal Year 2024-25: \$50,000

Fiscal Year 2025-26: \$50,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	100,000	100,000	100,000	50,000	50,000	400,000	400,000
Total Revenues:	0	100,000	100,000	100,000	50,000	50,000	400,000	400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	100,000	100,000	100,000	50,000	50,000	400,000	400,000
Total Expenditures:	0	100,000	100,000	100,000	50,000	50,000	400,000	400,000

COUNTY OF VOLUSIA

Courts - Security

Department: Business Services

Location: Various County Court Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6801

Description / Justification

Security Camera Installation and Replacement of existing cameras at Various Court Facilities

Fiscal Year 2021-22: \$75,000

Fiscal Year 2022-23: \$75,000

Fiscal Year 2023-24: \$75,000

Fiscal Year 2024-25: \$75,000

Fiscal Year 2025-26: \$75,000

New/Additional Security Cameras and Card Swipes installed by request at Various Court Facilities.

Fiscal Year 2021-22: \$200,000

Fiscal Year 2022-23: \$200,000

Fiscal Year 2023-24: \$200,000

Fiscal Year 2024-25: \$200,000

Fiscal Year 2025-26: \$200,000

Security Camera Installation for State Attorney's Leased Space (149 South Ridgewood Avenue, Daytona Beach)

Fiscal Year 2021-22: \$25,000

Volusia County Courthouse (101 North Alabama Avenue, DeLand) Fire Dampers

Fiscal Year 2021-22: \$400,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	700,000	275,000	275,000	275,000	275,000	1,800,000	1,800,000
Total Revenues:	0	700,000	275,000	275,000	275,000	275,000	1,800,000	1,800,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	500,000	75,000	75,000	75,000	75,000	800,000	800,000
Other Equipment	0	200,000	200,000	200,000	200,000	200,000	1,000,000	1,000,000
Total Expenditures:	0	700,000	275,000	275,000	275,000	275,000	1,800,000	1,800,000

COUNTY OF VOLUSIA

Courts - S. James Foxman Justice Center

Department: Business Services

Location: 251 North Ridgewood Avenue,
Daytona Beach

CIP Category: General Government - Facilities

Account Number: 001-815-6403

Description / Justification

Front Entrance Reconfiguration
Fiscal Year 2021-22: \$150,000

Lobby Updates and Restroom Renovations
Fiscal Year 2021-22: \$300,000

Roof Replacement
Fiscal Year 2021-22: \$400,000

LED Lighting Upgrade
Fiscal Year 2021-22: \$25,000 Phase 2
Fiscal Year 2022-23: \$25,000 Phase 3

Generator/Electrical Upgrade
Fiscal Year 2022-23: \$300,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	875,000	325,000	0	0	0	1,200,000	1,200,000
Total Revenues:	0	875,000	325,000	0	0	0	1,200,000	1,200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	875,000	325,000	0	0	0	1,200,000	1,200,000
Total Expenditures:	0	875,000	325,000	0	0	0	1,200,000	1,200,000

COUNTY OF VOLUSIA

Courts - Various Courthouse Improvements

Department: Business Services

Location: Various County Court Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6403

Description / Justification

Volusia County Courthouse (101 North Alabama Avenue, DeLand) Engineering for 3rd Floor Addition and Other Projects
Fiscal Year 2021-22: \$75,000 Carry forward from fiscal year 2020-21

Engineering for Additional Projects at various court facilities
Fiscal Year 2021-22: \$300,000

Volusia County Courthouse (101 North Alabama Avenue, DeLand) construction for addition of courtroom on 3rd Floor
Fiscal Year 2021-22: \$800,000 Carry forward from fiscal year 2020-21

Court Administration electrical upgrades at various court facilities
Fiscal Year 2022-23: \$25,000 Phase 1
Fiscal Year 2023-24: \$25,000 Phase 2

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	875,000	300,000	25,000	25,000	0	0	350,000	1,225,000
Total Revenues:	875,000	300,000	25,000	25,000	0	0	350,000	1,225,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	800,000	25,000	25,000	0	0	850,000	850,000
Engineering	0	375,000	0	0	0	0	375,000	375,000
Total Expenditures:	0	1,175,000	25,000	25,000	0	0	1,225,000	1,225,000

COUNTY OF VOLUSIA

Courts - Volusia County Courthouse (DeLand)

Department: Business Services

Location: 101 North Alabama Avenue,
DeLand

CIP Category: General Government - Facilities

Account Number: 001-815-6403

Description / Justification

Cooling Tower Replacement

Fiscal Year 2021-22: \$140,000 Phase 1 Carry forward from fiscal year 2020-21

Fiscal Year 2021-22: \$500,000 Phase 2 Carry forward from fiscal year 2020-21

Parking Garage Concrete and Drainage Phase 2

Fiscal Year 2021-22: \$350,000 Carry forward from fiscal year 2020-21

Relocation of Clerk of Court Offices (Budgeted in 001-310-6000 Account)

Fiscal Year 2021-22: \$40,000

Slab-on-grade settlement repairs

Fiscal Year 2021-22: \$100,000 Phase 2

Fiscal Year 2022-23: \$50,000 Phase 3

Lighting replacement in holding cells

Fiscal Year 2021-22: \$25,000

Low Slope Roof Replacement

Fiscal Year 2021-22: \$425,000

Parking Garage Lighting Upgrade

Fiscal Year 2021-22: \$25,000 Phase 1

Fiscal Year 2022-23: \$25,000 Phase 2

Interior Elevator Modernization

Fiscal Year 2022-23: \$900,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	990,000	615,000	975,000	0	0	0	1,590,000	2,580,000
Total Revenues:	990,000	615,000	975,000	0	0	0	1,590,000	2,580,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	1,565,000	975,000	0	0	0	2,540,000	2,540,000
Improvements Other Than Buildings	0	40,000	0	0	0	0	40,000	40,000
Total Expenditures:	0	1,605,000	975,000	0	0	0	2,580,000	2,580,000

COUNTY OF VOLUSIA**EVAC Building - Various Repairs & Upgrades**

Department: Business Services

Location: 112 Carswell Avenue, Holly Hill

CIP Category: General Government - Facilities

Account Number: 003-815-6400

Description / Justification

This project will encompass the engineering and construction portion of the various structural and aesthetic repairs and upgrades made to the Emergency Medical Services Operations Building. This project will include roof rehabilitation, building envelope repairs, replacement windows and doors, structural improvements and internal reconfigurations. The engineering portions of this project will be funded from the general fund at \$100,000. The various construction related repairs and upgrades will be funded from the Coronavirus Transition Fund at \$1,200,000.

EVAC Building Repairs - Engineering
Fiscal Year 2021-22: \$100,000

EVAC Building Repairs - Construction
Fiscal Year 2021-22: \$1,200,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Coronavirus Transition Fund	0	1,200,000	0	0	0	0	1,200,000	1,200,000
General Fund	0	100,000	0	0	0	0	100,000	100,000
Total Revenues:	0	1,300,000	0	0	0	0	1,300,000	1,300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	1,200,000	0	0	0	0	1,200,000	1,200,000
Engineering	0	100,000	0	0	0	0	100,000	100,000
Total Expenditures:	0	1,300,000	0	0	0	0	1,300,000	1,300,000

COUNTY OF VOLUSIA

Facility Management - Carpentry and Painting

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

440 South Beach Street, Daytona Beach, Exterior Staircase Replacement
Fiscal Year 2021-22: \$90,000 Carry forward from fiscal year 2020-21

Old Evidence (2564 West New York Avenue, DeLand) Building Demolition
Fiscal Year 2021-22: \$300,000

Old Elections (136 North Florida Avenue, DeLand) Building Demolition
Fiscal Year 2021-22: \$500,000

Old Elections (136 North Florida Avenue, DeLand) Parking Lot Replacement
Fiscal Year 2021-22: \$500,000

Parking Lot Re-Striping at Various County Facilities / Parking Lot Resealing at Various County Facilities
Fiscal Year 2021-22: \$75,000; Fiscal Year 2022-23: \$100,000

Volusia County Beach Safety Headquarters (515 South Atlantic Avenue, Daytona Beach) 3rd Floor Exterior Door Replacement
Fiscal Year 2023-24: \$75,000

27th Avenue Life Guard Control Tower (3701 South Atlantic Avenue, New Smyrna Beach) Replacement of Tower
Fiscal Year 2021-22: \$300,000

Dunlawton Lifeguard Station (145 Dunlawton Avenue, Daytona Beach Shores) Redesign/Engineering
Fiscal Year 2021-22: \$30,000

Marine Science Center (100 Lighthouse Drive, Ponce Inlet) Exterior Siding / Interior and Exterior Painting
Fiscal Year 2021-22: \$175,000

Interior and Exterior Painting at Various County Facilities
Fiscal Year 2021-22: \$100,000
Fiscal Year 2022-23: \$100,000
Fiscal Year 2023-24: \$100,000
Fiscal Year 2024-25: \$100,000
Fiscal Year 2025-26: \$100,000

Various Office Reconfigurations & Customer Related Moves
Fiscal Year 2021-22: \$90,000

IT Cabling
Fiscal Year 2021-22: \$40,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	90,000	2,110,000	200,000	175,000	100,000	100,000	2,685,000	2,775,000
Total Revenues:	90,000	2,110,000	200,000	175,000	100,000	100,000	2,685,000	2,775,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	2,160,000	200,000	175,000	100,000	100,000	2,735,000	2,735,000
Construction Other	0	40,000	0	0	0	0	40,000	40,000
Total Expenditures:	0	2,200,000	200,000	175,000	100,000	100,000	2,775,000	2,775,000

COUNTY OF VOLUSIA
Facility Management - Electrical

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

Electrical LED upgrades at various county facilities
Fiscal Year 2021-22: \$165,000
Fiscal Year 2022-23: \$110,000
Fiscal Year 2023-24: \$50,000
Fiscal Year 2024-25: \$50,000
Fiscal Year 2025-26: \$50,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	165,000	110,000	50,000	50,000	50,000	425,000	425,000
Total Revenues:	0	165,000	110,000	50,000	50,000	50,000	425,000	425,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	165,000	110,000	50,000	50,000	50,000	425,000	425,000
Total Expenditures:	0	165,000	110,000	50,000	50,000	50,000	425,000	425,000

COUNTY OF VOLUSIA**Facility Management - Engineering and Design**

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

Facility Management Asset Management Survey - Survey to provide accurate asset inventory of Facility Management maintained buildings and equipment

Fiscal Year 2021-22: \$100,000

Engineering for various county projects

Fiscal Year 2021-22: \$150,000

Design Expenses for various county projects

Fiscal Year 2021-22: \$200,000

Fiscal Year 2022-23: \$200,000

Fiscal Year 2023-24: \$200,000

Fiscal Year 2025-26: \$200,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	450,000	200,000	200,000	0	200,000	1,050,000	1,050,000
Total Revenues:	0	450,000	200,000	200,000	0	200,000	1,050,000	1,050,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	0	200,000	200,000	200,000	0	200,000	800,000	800,000
Engineering	0	250,000	0	0	0	0	250,000	250,000
Total Expenditures:	0	450,000	200,000	200,000	0	200,000	1,050,000	1,050,000

COUNTY OF VOLUSIA
Facility Management - Flooring

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

Carpet replacement at various county facilities due to wear and life span of carpet

Fiscal Year 2021-22: \$250,000

Fiscal Year 2022-23: \$250,000

Fiscal Year 2023-24: \$250,000

Fiscal Year 2024-25: \$250,000

Fiscal Year 2025-26: \$250,000

Volusia County Agriculture Center, DeLand) Re-Epoxy the floors at both the Hester and Daugherty buildings

Fiscal Year 2021-22: \$35,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	285,000	250,000	250,000	250,000	250,000	1,285,000	1,285,000
Total Revenues:	0	285,000	250,000	250,000	250,000	250,000	1,285,000	1,285,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	285,000	250,000	250,000	250,000	250,000	1,285,000	1,285,000
Total Expenditures:	0	285,000	250,000	250,000	250,000	250,000	1,285,000	1,285,000

COUNTY OF VOLUSIA

Facility Management - Historic Courthouse

Department: Business Services

Location: 125 West New York Avenue,
DeLand

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

Envelope Sealing, East side
Fiscal Year 2021-22: \$60,000

Exterior Wall Resealing
Fiscal Year 2022-23: \$300,000

Front Exterior Door Replacement
Fiscal Year 2022-23: \$200,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	60,000	500,000	0	0	0	560,000	560,000
Total Revenues:	0	60,000	500,000	0	0	0	560,000	560,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	60,000	500,000	0	0	0	560,000	560,000
Total Expenditures:	0	60,000	500,000	0	0	0	560,000	560,000

COUNTY OF VOLUSIA
Facility Management - HVAC

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

DeLand Information Technology (119 West Indiana Avenue, DeLand): 1 HVAC Unit Replacement
Fiscal Year 2021-22: \$60,000

DeLand Information Technology (119 West Indiana Avenue, DeLand): 2 HVAC Unit Replacements
Fiscal Year 2022-23: \$60,000

UV Light Replacements in HVAC Systems at Various County Facilities
Fiscal Year 2022-23: \$75,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	60,000	135,000	0	0	0	195,000	195,000
Total Revenues:	0	60,000	135,000	0	0	0	195,000	195,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	60,000	135,000	0	0	0	195,000	195,000
Total Expenditures:	0	60,000	135,000	0	0	0	195,000	195,000

COUNTY OF VOLUSIA

Facility Management - Maintenance and Repairs

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

Ceiling Grid updates at various county facilities
Fiscal Year 2021-22: \$150,000

Old Environmental Health building (121 West Rich Avenue, DeLand) various repairs
Fiscal Year 2021-22: \$250,000 - carry forward from fiscal year 2020-21

Re-Seal Buildings at Agricultural Center (3100 East New York Avenue, DeLand)
Fiscal Year 2021-22: \$20,000

Southeast Volusia Service Center (124 North Riverside Drive, New Smyrna Beach) Window Replacement
Fiscal Year 2022-23: \$250,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	250,000	170,000	250,000	0	0	0	420,000	670,000
Total Revenues:	250,000	170,000	250,000	0	0	0	420,000	670,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	420,000	250,000	0	0	0	670,000	670,000
Total Expenditures:	0	420,000	250,000	0	0	0	670,000	670,000

COUNTY OF VOLUSIA
Facility Management - Plumbing

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

Marine Science Center (100 Lighthouse Drive, Ponce Inlet) water and sewer improvements
Fiscal Year 2021-22: \$300,000 Carry forward from fiscal year 2020-2021

Micro Computers Building (203 West Rich Avenue, DeLand) infrastructure improvements Phase 2
Fiscal Year 2021-22: \$215,000 Carry forward from fiscal year 2020-21
Fiscal Year 2021-22: \$100,000 Phase 2

Water and Sewer line replacement at 440 and 442 South Beach Street, Daytona Beach.
Fiscal Year 2021-22: \$40,000

Plumbing upgrades and replacements at various county facilities
Fiscal Year 2021-22: \$150,000
Fiscal Year 2022-23: \$150,000
Fiscal Year 2023-24: \$150,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	515,000	290,000	150,000	150,000	0	0	590,000	1,105,000
Total Revenues:	515,000	290,000	150,000	150,000	0	0	590,000	1,105,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	805,000	150,000	150,000	0	0	1,105,000	1,105,000
Total Expenditures:	0	805,000	150,000	150,000	0	0	1,105,000	1,105,000

COUNTY OF VOLUSIA
Facility Management - Roofs

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

Old Environmental Health building (121 West Rich Avenue, DeLand)
Fiscal Year 2021-22: \$165,729 Carry forward from fiscal year 2020-21

Information Technology (119 Indiana Avenue, DeLand)
Fiscal Year 2021-22: \$500,000

Facility Management Building (3811 Tiger Bay Road, Daytona Beach) awning for parking area
Fiscal Year 2021-22: \$90,000

Southeast Volusia Service Center (124 Riverside Drive, New Smyrna Beach) roof replacement
Fiscal Year 2021-22: \$250,000

118 Dunlawton Building Roof Repair. Jointly used facility between Coastal and Beach Safety. The roof evaluation performed by Facility Management determined the building was in need of significant roof repairs.
Fiscal Year 2021-22: \$50,000

Future Roof Replacement projects that are identified during the annual roof inspection process.
Fiscal Year 2022-23: \$350,000
Fiscal Year 2024-25: \$150,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	165,729	890,000	350,000	0	150,000	0	1,390,000	1,555,729
Total Revenues:	165,729	890,000	350,000	0	150,000	0	1,390,000	1,555,729

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	1,055,729	350,000	0	150,000	0	1,555,729	1,555,729
Total Expenditures:	0	1,055,729	350,000	0	150,000	0	1,555,729	1,555,729

COUNTY OF VOLUSIA
Facility Management - Security

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6001

Description / Justification

Security measures at various county facilities as determined by division needs including badge readers and security cameras.

Fiscal Year 2021-22: \$250,000

Fiscal Year 2022-23: \$250,000

Fiscal Year 2023-24: \$250,000

Fiscal Year 2024-25: \$250,000

Fiscal Year 2025-26: \$250,000

Thomas C. Kelly Administration Building (123 West Indiana Avenue, DeLand) rekey interior and exterior doors as existing systems can no longer be maintained.

Fiscal Year 2023-24: \$500,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	250,000	250,000	750,000	250,000	250,000	1,750,000	1,750,000
Total Revenues:	0	250,000	250,000	750,000	250,000	250,000	1,750,000	1,750,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	250,000	250,000	750,000	250,000	250,000	1,750,000	1,750,000
Total Expenditures:	0	250,000	250,000	750,000	250,000	250,000	1,750,000	1,750,000

COUNTY OF VOLUSIA

Facility Management - Thomas C. Kelly Administration Building

Department: Business Services

Location: 123 West Indiana Avenue,
DeLand

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

Modular furniture as determined by need or life span
Fiscal Year 2021-22: \$50,000

3rd Floor Modular furniture
Fiscal Year 2021-22: \$125,000 Carry forward from fiscal year 2020-21

Building Restroom Remodels
Fiscal Year 2021-22: \$150,000 Carry forward from fiscal year 2020-21
Fiscal Year 2021-22: \$125,000 1st Floor
Fiscal Year 2022-23: \$125,000 1st Floor
Fiscal Year 2022-23: \$125,000 4th Floor
Fiscal Year 2022-23: \$125,000
Fiscal Year 2023-24: \$125,000

Carpet Replacement
Fiscal Year 2021-22: \$250,000 2nd Floor
Fiscal Year 2021-22: \$375,000 2nd and 3rd Floor
Fiscal Year 2021-22: \$250,000 3rd Floor Carry forward from fiscal year 2020-21
Fiscal Year 2022-23: \$250,000 1st and 4th Floor
Fiscal Year 2023-24: \$250,000 3rd Floor
Fiscal Year 2024-25: \$250,000 4th Floor

Rotunda Updates
Fiscal Year 2021-22: \$100,000

Roof Replacement
Fiscal Year 2023-24: \$750,000

Rotunda Painting
Fiscal Year 2024-25: \$250,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	525,000	900,000	625,000	1,125,000	500,000	0	3,150,000	3,675,000
Total Revenues:	525,000	900,000	625,000	1,125,000	500,000	0	3,150,000	3,675,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	1,425,000	625,000	1,125,000	500,000	0	3,675,000	3,675,000
Total Expenditures:	0	1,425,000	625,000	1,125,000	500,000	0	3,675,000	3,675,000

COUNTY OF VOLUSIA
Sheriff Facility Improvements

Department: Business Services

Location: Sheriff's Operation Center &
Sheriff's Aviation Hangar

CIP Category: General Government - Facilities

Account Number: 001-400-5050

Description / Justification

The capital improvement projects listed below are managed by the Facilities Division with each project budgeted in the new County Provided Facilities Unit (5050) or in the Sheriff's Capital Project Fund (369).

Sheriff's Aviation (951 Singleton Drive, DeLand) Hangar Door Replacement Ph1
Fiscal Year 2021-22: \$38,832 (Carry forward from Facilities FY 2020-21 budget)

Sheriff's Aviation (951 Singleton Drive, DeLand) Hangar Door Replacement Ph2
Fiscal Year 2021-22: \$59,800 (Carry forward from Facilities FY 2020-21 budget)

Sheriff's Operation Center (1330 Indian Lake Road, Daytona Beach) Envelope Repairs & Restrooms
Fiscal Year 2021-22: \$150,000

Sheriff's Operation Center (1330 Indian Lake Road, Daytona Beach) Parking Lot Replacement
Fiscal Year 2021-22: \$200,000

Sheriff's Evidence Facility (3887 Tiger Bay Road, Daytona Beach) Lightning Protection
Fiscal Year 2021-22: \$250,000 (Budgeted in Sheriff's Capital Fund 369)

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	698,632	0	0	0	0	698,632	698,632
Total Revenues:	0	698,632	0	0	0	0	698,632	698,632

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	409,800	0	0	0	0	409,800	409,800
Construction Other	0	38,832	0	0	0	0	38,832	38,832
Improvements Other Than Buildings	0	250,000	0	0	0	0	250,000	250,000
Total Expenditures:	0	698,632	0	0	0	0	698,632	698,632

COUNTY OF VOLUSIA

Business Services - General Government - Fleet

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Equipment Maintenance Fund	400,000	130,000	75,000	115,000	30,000	0	350,000	750,000
TOTAL REVENUES	400,000	130,000	75,000	115,000	30,000	0	350,000	750,000

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Fleet Maintenance Building Upgrades	35,055	494,945	75,000	115,000	30,000	0	714,945	750,000
TOTAL EXPENDITURES	35,055	494,945	75,000	115,000	30,000	0	714,945	750,000

COUNTY OF VOLUSIA

Fleet Maintenance Building Upgrades

Department: Business Services

Location: 1270 Indian Lake Road,
Daytona Beach, FL

CIP Category: General Government - Fleet

Account Number: 513-860-0300

Description / Justification

Fiscal Year 2021-22: \$400,000 was originally budgeted for the engineering and replacement of the Fleet Management Building's roof, sections 1/A and 1/D, which are 28 years old. \$50,000 of that total was budgeted for the engineering fee and \$350,000 for the cost of replacing the roof. The engineering fee of \$35,055 was spent in fiscal year 2020-21 with the remaining \$14,945 for engineering and \$350,000 for replacement carried forward into fiscal year 2021-22 for completion.

Fiscal Year 2021-22: \$50,000 to paint exterior of the Fleet Maintenance Building, which has not been repainted in over 12 years. \$30,000 to replace two bay doors at Fleet Maintenance shops. These doors are reaching end of life and are becoming more expensive to repair than to replace. \$50,000 for the installation of new industrial fans.

Fiscal Year 2022-23: \$45,000 planned to add an electric gate and access control for after hours drop off cage for all 24-hour operating divisions of the county. Currently, there is a combination lock; this project will greatly enhance security for county vehicles. \$30,000 to replace two bay doors at Fleet Maintenance shops. These doors are reaching end of life and are becoming more expensive to repair than to replace.

Fiscal Year 2023-24: \$75,000 planned to expand parking area in front of Fleet Maintenance Building, to include moving the fence line. This will add additional parking spaces due to increase of county fleet. \$10,000 for the design and survey of the expanded parking area. \$30,000 to replace two bay doors at Fleet Maintenance shops. These doors are reaching end of life and are becoming more expensive to repair than to replace.

Fiscal Year 2024-25: \$30,000 to replace two bay doors at Fleet Maintenance shops. These doors are reaching end of life and are becoming more expensive to repair than to replace.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Equipment Maintenance Fund	400,000	130,000	75,000	115,000	30,000	0	350,000	750,000
Total Revenues:	400,000	130,000	75,000	115,000	30,000	0	350,000	750,000

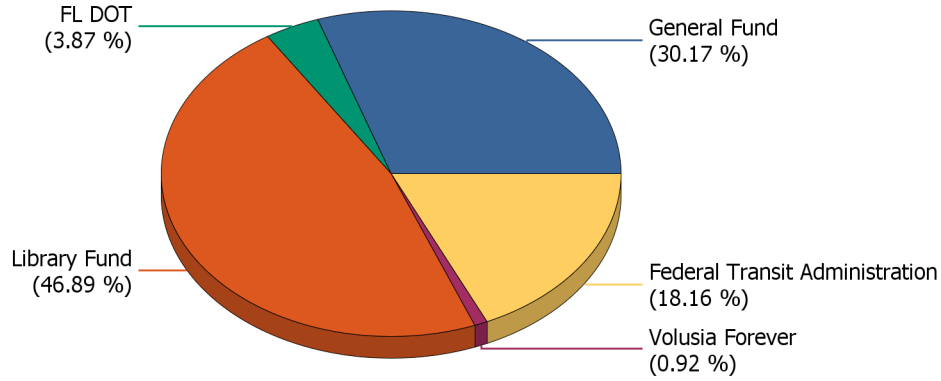
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	400,000	0	0	0	0	400,000	400,000
Design	0	0	0	10,000	0	0	10,000	10,000
Engineering	35,055	14,945	0	0	0	0	14,945	50,000
Improvements Other Than Buildings	0	80,000	75,000	105,000	30,000	0	290,000	290,000
Total Expenditures:	35,055	494,945	75,000	115,000	30,000	0	714,945	750,000

COUNTY OF VOLUSIA

Community Services

FY 2021-22 Revenues

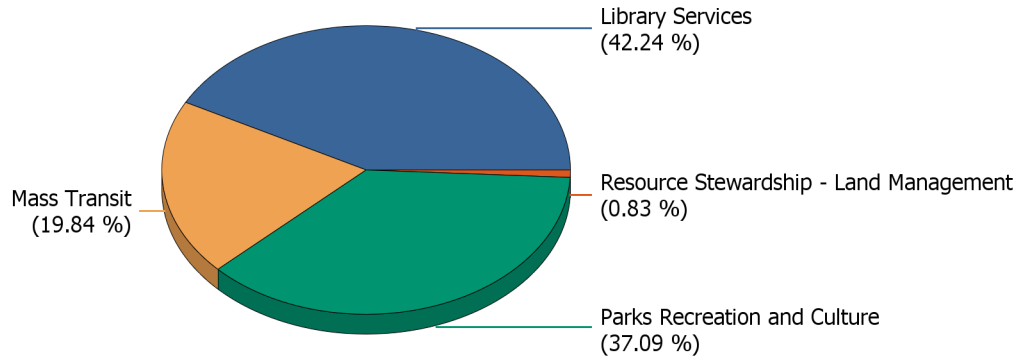


Revenue Source	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total
General Fund	0	1,808,000	695,000	840,500	1,275,000	543,500	5,162,000
Volusia ECHO	400,000	0	0	0	0	0	400,000
FL DOT	0	232,000	0	0	0	0	232,000
Library Fund	66,103	2,809,799	680,000	5,620,000	1,140,000	465,000	10,780,902
Volusia Forever	0	55,000	25,000	25,000	25,000	0	130,000
Federal Transit Administration	765,051	1,088,060	926,710	125,000	125,000	125,000	3,154,821
Florida Inland Navigation District	375,000	0	0	0	0	0	375,000
Parks Impact Fees Z3/SW	30,000	0	0	0	0	0	30,000
Florida Boating Improvement Progra	649,911	0	0	200,000	0	0	849,911
Parks Projects-Capital Fund	443,637	0	0	0	0	0	443,637
Parks Impact Fees Z1/NE	716,833	0	0	0	0	0	716,833
Total Revenues	3,446,535	5,992,859	2,326,710	6,810,500	2,565,000	1,133,500	22,275,104

COUNTY OF VOLUSIA

Community Services

FY 2021-22 Expenditures



Division	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total
Library Services	66,103	2,809,799	680,000	5,620,000	1,140,000	465,000	10,780,902
Mass Transit	765,051	1,320,060	926,710	125,000	125,000	125,000	3,386,821
Parks Recreation and Culture	1,955,776	2,467,605	695,000	1,040,500	1,275,000	543,500	7,977,381
Resource Stewardship - Land Management	0	55,000	25,000	25,000	25,000	0	130,000
Total Expenditures	2,786,930	6,652,464	2,326,710	6,810,500	2,565,000	1,133,500	22,275,104

COUNTY OF VOLUSIA

Community Services - Library Services

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Library Fund	66,103	2,809,799	680,000	5,620,000	1,140,000	465,000	10,714,799	10,780,902
TOTAL REVENUES	66,103	2,809,799	680,000	5,620,000	1,140,000	465,000	10,714,799	10,780,902

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Library Elevator Replacement	0	0	0	0	100,000	0	100,000	100,000
Library Energy Efficiency Initiative	66,103	75,000	30,000	30,000	145,000	0	280,000	346,103
Library Flooring Projects	0	470,000	50,000	80,000	440,000	240,000	1,280,000	1,280,000
Library HVAC	0	265,000	110,000	50,000	50,000	50,000	525,000	525,000
Library Renovation/Building Repair Projects	0	310,000	290,000	210,000	205,000	175,000	1,190,000	1,190,000
Library Roof Projects	0	150,000	200,000	0	200,000	0	550,000	550,000
Pierson Public Library	0	296,199	0	0	0	0	296,199	296,199
Port Orange Library	0	1,243,600	0	5,250,000	0	0	6,493,600	6,493,600
TOTAL EXPENDITURES	66,103	2,809,799	680,000	5,620,000	1,140,000	465,000	10,714,799	10,780,902

COUNTY OF VOLUSIA

Library Elevator Replacement

Department: Community Services

Location: DeLand Regional Library

CIP Category: Library Services

Account Number: 104-640-1500

Description / Justification

Planned replacement of the existing aging elevator at the DeLand Regional Library during fiscal year 2024-25. This is to prevent losing access to the second floor, if the elevator should fail, for those patrons that cannot take the stairs. This would eliminate access to public access computers and the adult book and genealogy sections if the elevator was not available for many library users.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Library Fund	0	0	0	0	100,000	0	100,000	100,000
Total Revenues:	0	0	0	0	100,000	0	100,000	100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	100,000	0	100,000	100,000
Total Expenditures:	0	0	0	0	100,000	0	100,000	100,000

COUNTY OF VOLUSIA

Library Energy Efficiency Initiative

Department: Community Services

Location: Various

CIP Category: Library Services

Account Number: 104-640-1500

Description / Justification

Replace lighting at multiple library locations with LED retro fitting from fluorescent. This will improve overall efficiency and has a two year return on investment with energy savings. As an overall library efficiency initiative, replacement of lighting was completed in fiscal year 2018-19 at Ormond Beach Regional Library which had an operational savings of \$25,000. The Edgewater Public Library was completed in fiscal year 2020-2021 and had an operational savings of \$4,500. The lighting initiative will take place for future fiscal years as follows:

Fiscal Year 2021-22 - Deltona Regional Library

Fiscal Year 2022-23 - John H. Dickerson Heritage Library

Fiscal Year 2023-24 - DeBary Public Library

Fiscal Year 2024-25 - DeLand Regional Library, New Smyrna Beach Regional Library

Project Reference

None

OPERATING IMPACT:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Operations/Maintenance	-29,500	-25,000	-4,500	-4,500	-50,000	0	-84,000	-113,500
Total Operating Impact:	-29,500	-25,000	-4,500	-4,500	-50,000	0	-84,000	-113,500

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Library Fund	66,103	75,000	30,000	30,000	145,000	0	280,000	346,103
Total Revenues:	66,103	75,000	30,000	30,000	145,000	0	280,000	346,103

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	66,103	75,000	30,000	30,000	145,000	0	280,000	346,103
Total Expenditures:	66,103	75,000	30,000	30,000	145,000	0	280,000	346,103

COUNTY OF VOLUSIA
Library Flooring Projects

Department: Community Services

Location: Various

CIP Category: Library Services

Account Number: 104-640-1500

Description / Justification

Replacement for countywide library flooring is as follows:

Fiscal Year 2021-22 - DeLand Regional Library-Children's, Deltona Regional Library, Orange City Public Library

Fiscal Year 2022-23 - John H Dickerson Heritage Library

Fiscal Year 2023-24 - DeBary Public Library

Fiscal Year 2024-25 - DeLand Regional Library, New Smyrna Beach Regional Library

Fiscal Year 2025-26 - Port Orange Regional Library

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Library Fund	0	470,000	50,000	80,000	440,000	240,000	1,280,000	1,280,000
Total Revenues:	0	470,000	50,000	80,000	440,000	240,000	1,280,000	1,280,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	470,000	50,000	80,000	440,000	240,000	1,280,000	1,280,000
Total Expenditures:	0	470,000	50,000	80,000	440,000	240,000	1,280,000	1,280,000

COUNTY OF VOLUSIA

Library HVAC

Department: Community Services

Location: Various

CIP Category: Library Services

Account Number: 104-640-1500

Description / Justification

A replacement plan for HVAC units at all library branches provides for replacement of specific units at each location annually. The majority of the libraries have multiple units. The units are replaced on a staggered cycle in order to ensure that if one unit fails, the entire facility will not be without air conditioning.

Replacement of HVAC units, including roof top units is as follows:

Fiscal Year 2021-22 - Daytona Beach Regional Library, DeBary Public Library, Deltona Regional Library, Ormond Beach Regional Library

Fiscal Year 2022-23 - Daytona Beach Regional Library, Orange City Public Library, Ormond Beach Regional Library

Fiscal Year 2023-24 - Daytona Beach Regional Library, Ormond Beach Regional Library

Fiscal Year 2024-25 - Daytona Beach Regional Library, Ormond Beach Regional Library

Fiscal Year 2025-26 - Daytona Beach Regional Library, Ormond Beach Regional Library

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Library Fund	0	265,000	110,000	50,000	50,000	50,000	525,000	525,000
Total Revenues:	0	265,000	110,000	50,000	50,000	50,000	525,000	525,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	265,000	110,000	50,000	50,000	50,000	525,000	525,000
Total Expenditures:	0	265,000	110,000	50,000	50,000	50,000	525,000	525,000

COUNTY OF VOLUSIA

Library Renovation/Building Repair Projects

Department: Community Services

Location: Various

CIP Category: Library Services

Account Number: 104-640-1500

Description / Justification

Each fiscal year Library Services evaluates the library branches and the Library Support Center buildings to prioritize renovation projects. This also includes any cost for design that might be incurred. Renovation projects are as follows:

Fiscal Year 2021-22 - Deltona Regional Library - interior painting, restroom renovation, renovation of area for makerspace
Library Support Center - generator, other various renovations and designs at libraries countywide

Fiscal Year 2022-23 - John H. Dickerson Heritage Library - exterior painting, Port Orange Regional Library - exterior painting, other various renovations and designs at libraries countywide

Fiscal Year 2023-24 - DeBary Public Library - interior painting, other various renovations and designs at libraries countywide

Fiscal Year 2024-25 - DeLand Regional Library - interior painting, New Smyrna Beach Regional Library - interior painting, other various renovations and designs at libraries countywide

Fiscal Year 2025-26 - Port Orange Regional Library - interior painting, other various renovations and designs at libraries countywide

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Library Fund	0	310,000	290,000	210,000	205,000	175,000	1,190,000	1,190,000
Total Revenues:	0	310,000	290,000	210,000	205,000	175,000	1,190,000	1,190,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	310,000	290,000	210,000	205,000	175,000	1,190,000	1,190,000
Total Expenditures:	0	310,000	290,000	210,000	205,000	175,000	1,190,000	1,190,000

COUNTY OF VOLUSIA
Library Roof Projects

Department: Community Services

Location: Various

CIP Category: Library Services

Account Number: 104-640-1500

Description / Justification

Roof replacement at the following locations:

Fiscal Year 2021-22 - DeLand Regional Library Roof Painting
Fiscal Year 2022-23 - New Smyrna Beach Regional Library
Fiscal Year 2024-25 - DeLand Regional Library

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Library Fund	0	150,000	200,000	0	200,000	0	550,000	550,000
Total Revenues:	0	150,000	200,000	0	200,000	0	550,000	550,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	150,000	200,000	0	200,000	0	550,000	550,000
Total Expenditures:	0	150,000	200,000	0	200,000	0	550,000	550,000

COUNTY OF VOLUSIA
Pierson Public Library

Department: Community Services

Location: Pierson

CIP Category: Library Services

Account Number: 317-930-6124

Description / Justification

Pierson Public Library is relocating to the old location of the Pierson Elementary School. This project includes roof replacement/modification, restrooms being remodeled, mechanical/electrical upgrades, flooring, painting the interior/exterior, data runs, furniture, fixtures and equipment. This also includes fees associated with the remodel/renovation.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Library Fund	0	296,199	0	0	0	0	296,199	296,199
Total Revenues:	0	296,199	0	0	0	0	296,199	296,199

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	296,199	0	0	0	0	296,199	296,199
Total Expenditures:	0	296,199	0	0	0	0	296,199	296,199

COUNTY OF VOLUSIA**Port Orange Library**

Department: Community Services

Location: Port Orange

CIP Category: Library Services

Account Number: 317-930-6115

Description / Justification

The Port Orange Regional Library user statistics demonstrate the need for additional space for youth services (children and teens), including additional space for informal study, collaborative meetings and tutor space, dedicated program rooms, and the collections. This also includes upgrading the library lighting. Fiscal year 2021-22 will include the design phase of the library expansion and the lighting will be upgraded with the expansion occurring during fiscal year 2023-24.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Library Fund	0	1,243,600	0	5,250,000	0	0	6,493,600	6,493,600
Total Revenues:	0	1,243,600	0	5,250,000	0	0	6,493,600	6,493,600

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	70,000	0	5,250,000	0	0	5,320,000	5,320,000
Design	0	1,173,600	0	0	0	0	1,173,600	1,173,600
Total Expenditures:	0	1,243,600	0	5,250,000	0	0	6,493,600	6,493,600

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COUNTY OF VOLUSIA

Community Services - Mass Transit

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Federal Transit Administration	765,051	1,088,060	926,710	125,000	125,000	125,000	2,389,770	3,154,821
FL DOT	0	232,000	0	0	0	0	232,000	232,000
TOTAL REVENUES	765,051	1,320,060	926,710	125,000	125,000	125,000	2,621,770	3,386,821

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
ADA Enhancements/Passenger Amenities	565,775	382,000	125,000	125,000	125,000	125,000	882,000	1,447,775
Eastside Maintenance Facility - Upgrade Fire System	52,004	124,777	0	0	0	0	124,777	176,781
Eastside Parking Expansion	0	75,000	0	0	0	0	75,000	75,000
Eastside - Replace Existing Tanks and Add Above Ground Unleaded Fuel Tank	0	0	465,782	0	0	0	465,782	465,782
Eastside Shop Lift Replacements	0	353,783	0	0	0	0	353,783	353,783
Intermodal Transfer Facility Renovations	26,200	105,000	0	0	0	0	105,000	131,200
Maintenance Repairs to Pedestrian Bridge at Intermodal Facility	14,072	0	105,928	0	0	0	105,928	120,000
Service Island Canopy Replacement	0	0	230,000	0	0	0	230,000	230,000
Transfer Plaza Renovations	62,000	216,500	0	0	0	0	216,500	278,500
Westside Facility Renovations	45,000	63,000	0	0	0	0	63,000	108,000
TOTAL EXPENDITURES	765,051	1,320,060	926,710	125,000	125,000	125,000	2,621,770	3,386,821

COUNTY OF VOLUSIA

ADA Enhancements/Passenger Amenities

Department: Community Services

Location: Throughout Volusia County

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

Votran will install ADA approved enhancements at locations throughout Volusia County. Sufficient funding exists for fiscal year 2021-22; additional funding will be applied for in the next grant cycle. This project is 100% funded by the Federal Transit Administration (FTA).

There are two FDOT funded bus stop improvement projects which Votran will complete in fiscal year 2021-22. The First Step Shelter located on the rural part of US 92 in Daytona Beach and Bus Pull offs for four stops in the same part of US 92. These projects are funded with FDOT dollars.

Project Reference

Federal Transit Administration (FTA) FY21-22 Grant # FL-2020-040-00

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Federal Transit Administration	565,775	150,000	125,000	125,000	125,000	125,000	650,000	1,215,775
FL DOT	0	232,000	0	0	0	0	232,000	232,000
Total Revenues:	565,775	382,000	125,000	125,000	125,000	125,000	882,000	1,447,775

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	536,025	286,500	100,000	100,000	100,000	100,000	686,500	1,222,525
Engineering	29,750	95,500	25,000	25,000	25,000	25,000	195,500	225,250
Total Expenditures:	565,775	382,000	125,000	125,000	125,000	125,000	882,000	1,447,775

COUNTY OF VOLUSIA

Eastside Maintenance Facility - Upgrade Fire System

Department: Community Services

Location: 950 Big Tree Road, South
Daytona

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

Obsolete fire panels and related devices will be replaced at the Eastside Maintenance Facility. This project will increase the general security of the building, the equipment and all persons at the facility. Costs have also increased due to increase in fire suppression system regulations. This project will be 100% funded by the Federal Transit Administration (FTA).

Project Reference

Federal Transit Administration (FTA) - Grant # FL-2019-060-00

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Federal Transit Administration	52,004	124,777	0	0	0	0	124,777	176,781
Total Revenues:	52,004	124,777	0	0	0	0	124,777	176,781

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	52,004	124,777	0	0	0	0	124,777	176,781
Total Expenditures:	52,004	124,777	0	0	0	0	124,777	176,781

COUNTY OF VOLUSIA
Eastside Parking Expansion

Department: Community Services

Location: 950 Big Tree Road, South
Daytona

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

To expand the parking area at 950 Big Tree Road to allow for an additional 25 spaces. Currently parking is insufficient for employees and visitors, requiring cars to be double parked, causing a hazardous condition. This project is 100% funded by the Federal Transit Administration (FTA).

Project Reference

Federal Transit Administration - Grant # FL2021-039-00

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Federal Transit Administration	0	75,000	0	0	0	0	75,000	75,000
Total Revenues:	0	75,000	0	0	0	0	75,000	75,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Engineering	0	15,000	0	0	0	0	15,000	15,000
Improvements Other Than Buildings	0	60,000	0	0	0	0	60,000	60,000
Total Expenditures:	0	75,000	0	0	0	0	75,000	75,000

COUNTY OF VOLUSIA

Eastside - Replace Existing Tanks and Add Above Ground Unleaded Fuel Tank

Department: Community Services

Location: 950 Big Tree Road, South
Daytona

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

Votran plans to replace the existing underground fuel tanks and add additional above ground tanks allowing for increased unleaded fuel capacity. This is necessary due to the current fuel tanks meeting and exceeding their useful life. This project will be 100% funded by the Federal Transit Administration (FTA).

Project Reference

Federal Transit Administration (FTA) Grant # FI-2020-026-00

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Federal Transit Administration	0	0	465,782	0	0	0	465,782	465,782
Total Revenues:	0	0	465,782	0	0	0	465,782	465,782

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Engineering	0	0	65,000	0	0	0	65,000	65,000
Improvements Other Than Buildings	0	0	400,782	0	0	0	400,782	400,782
Total Expenditures:	0	0	465,782	0	0	0	465,782	465,782

COUNTY OF VOLUSIA

Eastside Shop Lift Replacements

Department: Community Services

Location: 950 Big Tree Road, South
Daytona

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

Replacement of shop lifts which have met their useful life and are obsolete. Parts are increasingly hard to procure and Votran has experienced a shortage of qualified contractors who are qualified to work on these style in ground lift any more. This project will be 100% funded by the Federal Transit Administration (FTA).

Project Reference

Federal Transit Administration - Grant FL-2021-039

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Federal Transit Administration	0	353,783	0	0	0	0	353,783	353,783
Total Revenues:	0	353,783	0	0	0	0	353,783	353,783

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Engineering	0	30,000	0	0	0	0	30,000	30,000
Improvements Other Than Buildings	0	323,783	0	0	0	0	323,783	323,783
Total Expenditures:	0	353,783	0	0	0	0	353,783	353,783

COUNTY OF VOLUSIA

Intermodal Transfer Facility Renovations

Department: Community Services

Location: 301 Earl Street and North
Atlantic Avenue, Daytona Beach

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

The Intermodal Transfer Facility located at 301 Earl Street in Daytona Beach is in need of renovations to include, electrical conduit replacement, interior and exterior paint, and fire riser pipe painting. This project will be 100% funded by the Federal Transit Administration (FTA).

Project Reference

Federal Transit Administration Grant Funded - FL-2019-060-00

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Federal Transit Administration	26,200	105,000	0	0	0	0	105,000	131,200
Total Revenues:	26,200	105,000	0	0	0	0	105,000	131,200

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Engineering	9,200	12,000	0	0	0	0	12,000	21,200
Improvements Other Than Buildings	17,000	93,000	0	0	0	0	93,000	110,000
Total Expenditures:	26,200	105,000	0	0	0	0	105,000	131,200

COUNTY OF VOLUSIA

Maintenance Repairs to Pedestrian Bridge at Intermodal Facility

Department: Community Services

Location: Pedestrian Bridge at the
Ocean Center

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

The pedestrian bridge located at the intermodal facility at the Ocean Center is in need of maintenance repairs. The majority of the repairs are related to concrete spalling and concrete resurfacing needs, in addition, there is also rust on the bridge support system which would require stripping, rust abatement treatment and painting. An engineering firm did a project assessment to come up with cost estimations. The engineering cost estimations provided two separate options: a complete replacement of the concrete bridge flooring on the bridge or an interim measure which would address the spalling and concrete panel surfacing issues; the other option would be to grind the concrete panels down so they can be sealed and protected prolonging the life of the current concrete panels. In each option the bridge support system rust concerns would be addressed as well. Conversations are ongoing and a final decision has not been made as to which direction this project will take. The amount listed in fiscal year 2021-22 is currently funded by FTA grant funding. This project is not fully funded at this point but is expected to be 100% funded by the Federal Transit Administration (FTA).

Project Reference

Federal Transit Administration Grant # FL-2020-026-00

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Federal Transit Administration	14,072	0	105,928	0	0	0	105,928	120,000
Total Revenues:	14,072	0	105,928	0	0	0	105,928	120,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	14,072	0	105,928	0	0	0	105,928	120,000
Total Expenditures:	14,072	0	105,928	0	0	0	105,928	120,000

COUNTY OF VOLUSIA
Service Island Canopy Replacement

Department: Community Services

Location: 950 Big Tree Road, South
Daytona

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

The canopy at the fuel island has met its useful life and the canopy will be replaced. Project location is at the service island at 950 Big Tree Road. This project will be 100% funded by the Federal Transit Administration (FTA).

Project Reference

Funded by Federal Transit Administration Grant - FL-2021-039

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Federal Transit Administration	0	0	230,000	0	0	0	230,000	230,000
Total Revenues:	0	0	230,000	0	0	0	230,000	230,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	200,000	0	0	0	200,000	200,000
Engineering	0	0	30,000	0	0	0	30,000	30,000
Total Expenditures:	0	0	230,000	0	0	0	230,000	230,000

COUNTY OF VOLUSIA
Transfer Plaza Renovations

Department: Community Services

Location: 207 Dr. Mary McLeod Bethune
Boulevard., Daytona Beach

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

Votran's Transfer Plaza located at 207 Dr. Mary McLeod Bethune Boulevard, Daytona Beach, as with any other facility, requires repairs and renovations on an annual basis. For fiscal year 2021-22 these will include customer and employee restrooms renovations, guard rail rehabilitation, interior and exterior facility painting, and the replacement of a waterpipe which runs underneath the passenger platform. For fiscal year 2020-21 projects which were completed include replacing facility trash cans and installing benches, the engineering work for the driver's restroom renovations, the engineering work for the guard rail project, and replacement of the gate signs. This project will be 100% funded by the Federal Transit Administration (FTA).

Project Reference

Federal Transit Administration (FTA) Grant # FL-2019-060-00 and FL-2021-026-00 - Funded with Federal Transit Administration Grants

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Federal Transit Administration	62,000	216,500	0	0	0	0	216,500	278,500
Total Revenues:	62,000	216,500	0	0	0	0	216,500	278,500

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Engineering	0	32,000	0	0	0	0	32,000	32,000
Improvements Other Than Buildings	62,000	184,500	0	0	0	0	184,500	246,500
Total Expenditures:	62,000	216,500	0	0	0	0	216,500	278,500

COUNTY OF VOLUSIA
Westside Facility Renovations

Department: Community Services

Location: 1344 Tractor Way, Orange
City

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

The westside facility, located on 1344 Tractor Way, Orange City, is in need of multiple repairs. The employee restroom, shop lighting, and HVAC system have each met their useful life and need to be replaced. This project will be 100% funded by the Federal Transit Administration (FTA).

Project Reference

Federal Transit Administration - Grant # FL 2019-060-00

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Federal Transit Administration	45,000	63,000	0	0	0	0	63,000	108,000
Total Revenues:	45,000	63,000	0	0	0	0	63,000	108,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	45,000	63,000	0	0	0	0	63,000	108,000
Total Expenditures:	45,000	63,000	0	0	0	0	63,000	108,000

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COUNTY OF VOLUSIA

Community Services - Parks Recreation and Culture

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Florida Boating Improvement Program	649,911	0	0	200,000	0	0	200,000	849,911
Florida Inland Navigation District	375,000	0	0	0	0	0	0	375,000
General Fund	0	1,808,000	695,000	840,500	1,275,000	543,500	5,162,000	5,162,000
Parks Impact Fees Z1/NE	716,833	0	0	0	0	0	0	716,833
Parks Impact Fees Z3/SW	30,000	0	0	0	0	0	0	30,000
Parks Projects-Capital Fund	443,637	0	0	0	0	0	0	443,637
Volusia ECHO	400,000	0	0	0	0	0	0	400,000
TOTAL REVENUES	2,615,381	1,808,000	695,000	1,040,500	1,275,000	543,500	5,362,000	7,977,381

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Debary Hall	0	95,000	100,000	99,000	44,000	52,000	390,000	390,000
Highbridge Catwalk and Floating Dock	34,032	409,605	0	0	0	0	409,605	443,637
Lemon Bluff Park	1,921,744	250,000	0	0	0	0	250,000	2,171,744
Parks and Recreation Repair & Renovation	0	555,000	120,000	131,500	191,000	151,500	1,149,000	1,149,000
Parks Playground & Safety Projects	0	660,000	0	300,000	785,000	190,000	1,935,000	1,935,000
Parks, Recreation & Culture Ballfield Fence Repair	0	28,000	35,000	30,000	30,000	50,000	173,000	173,000
Parks Waterway Projects	0	410,000	440,000	440,000	225,000	100,000	1,615,000	1,615,000
Trails Maintenance	0	60,000	0	40,000	0	0	100,000	100,000
TOTAL EXPENDITURES	1,955,776	2,467,605	695,000	1,040,500	1,275,000	543,500	6,021,605	7,977,381

COUNTY OF VOLUSIA

Debary Hall

Department: Community Services

Location: Debary

CIP Category: Parks Recreation and Culture

Account Number: 001-680-2000

Description / Justification

Fiscal Year 2021-22:

Blinds/Window Coverings-\$4,500;

Front Entrance Sign-\$12,000;

Front Entrance Sign Paved Trail-\$12,000;

Painting-\$30,000;

Mansion Shutters-\$1,500;

Seal Basement and Sump Pump-\$25,000;

Parking Lot Lights-\$5,000;

Tables and Chairs-\$5,000

Fiscal Year 2022-23:

AV Updates-\$40,000;

Storage Shed with Concrete Slab-\$25,000;

Mansion Shutters-\$5,000;

Painting-\$25,000;

Exhibits-\$5,000

Fiscal Year 2023-24:

Water Feature-\$40,000;

AV Updates-\$10,000;

Street Flags-\$4,000;

Painting-\$25,000;

Mansion Shutters-\$20,000

Fiscal Year 2024-25:

AV Updates-\$10,000;

Painting-\$25,000;

Exhibits-\$5,000;

Tables and Chairs-\$4,000

Fiscal Year 2025-26:

AV Updates-\$10,000;

Mansion Shutters-\$10,000;

Painting-\$25,000;

Parking Lot Lights-\$5,000;

Tables and Chairs-\$2,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	95,000	100,000	99,000	44,000	52,000	390,000	390,000
Total Revenues:	0	95,000	100,000	99,000	44,000	52,000	390,000	390,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	0	25,000	40,000	0	0	65,000	65,000
Improvements Other Than Buildings	0	95,000	75,000	59,000	44,000	52,000	325,000	325,000
Total Expenditures:	0	95,000	100,000	99,000	44,000	52,000	390,000	390,000

COUNTY OF VOLUSIA
Highbridge Catwalk and Floating Dock

Department: Community Services

Location: 39 Highbridge Road, Ormond
Beach

CIP Category: Parks Recreation and Culture

Account Number: 326-930-3338

Description / Justification

Highbridge Park is a one-acre park that sits on the bank of the Halifax River in extreme northeast Volusia County. This project will provide access to the waterway with construction upgrades to the existing boat ramp, floating dock, catwalk and fishing pier.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Parks Projects-Capital Fund	443,637	0	0	0	0	0	0	443,637
Total Revenues:	443,637	0	0	0	0	0	0	443,637

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	82	409,605	0	0	0	0	409,605	409,687
Design	33,950	0	0	0	0	0	0	33,950
Total Expenditures:	34,032	409,605	0	0	0	0	409,605	443,637

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

Lemon Bluff Park provides access to the St. Johns River in southwest Volusia. This project is an expansion of the current boat ramp and parking area as well as additional improvements to expand 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. The cost difference was due to engineering estimate increases and market conditions.

Project Reference

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

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Florida Boating Improvement Program	649,911	0	0	0	0	0	0	649,911
Florida Inland Navigation District	375,000	0	0	0	0	0	0	375,000
Parks Impact Fees Z1/NE	716,833	0	0	0	0	0	0	716,833
Parks Impact Fees Z3/SW	30,000	0	0	0	0	0	0	30,000
Volusia ECHO	400,000	0	0	0	0	0	0	400,000
Total Revenues:	2,171,744	0	0	0	0	0	0	2,171,744

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	1,814,274	250,000	0	0	0	0	250,000	2,064,274
Design	107,470	0	0	0	0	0	0	107,470
Total Expenditures:	1,921,744	250,000	0	0	0	0	250,000	2,171,744

COUNTY OF VOLUSIA

Parks and Recreation Repair & Renovation

Department: Community Services

Location: Various Parks County-wide

CIP Category: Parks Recreation and Culture

Account Number: 001-680-1020

Description / Justification

Fiscal Year 2021-22:

Bennett Park-Storage Shed with Concrete Slab-\$26,000;
Bennett Park Flag/Poles-\$1,000;
Bennett Park Memorial Plaque/Sign-\$8,000;
Gemini Springs House-\$125,000;
Bicentennial Park-Resurface Half Courts-\$45,000;
Highbridge Park Landscaping & Paving-\$350,000

Fiscal Year 2022-23:

Chuck Lennon Tennis Court Hit Down and Concrete Surface-\$55,000;
Riverbreeze Park-Restroom Renovation-\$65,000

Fiscal Year 2023-24:

Bennett Park Flag/Poles-\$1,500;
Strickland Park Recreation Building/Office Painting-\$25,000;
Hester Park-Resurface Tennis Court-\$40,000;
Seville Park-Resurface Basketball Court-\$40,000;
Beck Ranch Park-Replace Shade Sails-\$25,000

Fiscal Year 2024-25:

Strickland Park Basketball Court-\$90,000;
Strickland Park Pavilion-\$35,000;
Strickland Park Recreation Office Flooring-\$11,000;
Chuck Lennon Resurface Basketball Court-\$55,000

Fiscal Year 2025-26:

Chuck Lennon Racquetball Court Painting-\$20,000;
Bennett Park Flag/Poles-\$1,500;
Cypress Lake Park-Resurface Basketball Court-\$40,000;
Mariner's cove Park-Resurface Tennis & Basketball Court-\$90,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	555,000	120,000	131,500	191,000	151,500	1,149,000	1,149,000
Total Revenues:	0	555,000	120,000	131,500	191,000	151,500	1,149,000	1,149,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	151,000	120,000	0	125,000	0	396,000	396,000
Construction Projects	0	350,000	0	0	0	0	350,000	350,000
Improvements Other Than Buildings	0	54,000	0	131,500	66,000	151,500	403,000	403,000
Total Expenditures:	0	555,000	120,000	131,500	191,000	151,500	1,149,000	1,149,000

COUNTY OF VOLUSIA
Parks Playground & Safety Projects

Department: Community Services

Location: Various Parks Countywide

CIP Category: Parks Recreation and Culture

Account Number: 001-680-1020

Description / Justification

Fiscal Year 2021-22:

Lake Ashby Park-Replace Playground and Safety Surface-\$160,000;
Spring Hill Park-Replace Playground and Safety Surface-\$220,000;
Spruce Creek Park-Replace Playground and Safety Surface-\$140,000;
Chuck Lennon Park-Replace Playground and Safety Surface-\$140,000

Fiscal Year 2023-24:

Green Springs Park-Replace Playground and Safety Surface-\$150,000;
Sylvester Bruten Park-Replace Playground and Safety Surface-\$150,000

Fiscal Year 2024-25:

Lake Monroe Park-Replace Playground and Safety Surface-\$165,000;
Ormond Tomb Park-Replace Playground and Safety Surface-\$200,000;
Lake Beresford-Playground and Safety Surface-\$200,000;
Riverbreeze Park-Playground and Safety Surface-\$220,000

Fiscal Year 2025-26:

Seville Park-Playground and Safety Surface-\$190,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	660,000	0	300,000	785,000	190,000	1,935,000	1,935,000
Total Revenues:	0	660,000	0	300,000	785,000	190,000	1,935,000	1,935,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	660,000	0	300,000	785,000	190,000	1,935,000	1,935,000
Total Expenditures:	0	660,000	0	300,000	785,000	190,000	1,935,000	1,935,000

COUNTY OF VOLUSIA

Parks, Recreation & Culture Ballfield Fence Repair

Department: Community Services

Location: Various Parks Countywide

CIP Category: Parks Recreation and Culture

Account Number: 001-680-2000

Description / Justification

Fiscal Year 2021-22:

Bennett Fence Repair-\$5,000;
Chuck Lennon Fence Repair-\$18,000;
Strickland/BMX Fence Repair-\$5,000

Fiscal Year 2022-23:

Bennett Fence Repair-\$10,000;
Chuck Lennon Fence Extension-\$10,000;
Chuck Lennon Fence Repair-\$10,000;
Strickland Fence Repair-\$5,000

Fiscal Year 2023-24:

Bennett Fence Repair-\$10,000;
Chuck Lennon Fence Repair-\$15,000;
Strickland Fence Repair-\$5,000

Fiscal Year 2024-25:

Bennett Fence Repair-\$10,000;
Chuck Lennon Fence Repair-\$15,000;
Strickland Fence Repair-\$5,000

Fiscal Year 2025-26:

Bennett Fence Repair-\$15,000;
Chuck Lennon Fence Repair-\$20,000;
Strickland Fence Repair-\$15,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	28,000	35,000	30,000	30,000	50,000	173,000	173,000
Total Revenues:	0	28,000	35,000	30,000	30,000	50,000	173,000	173,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	28,000	35,000	30,000	30,000	50,000	173,000	173,000
Total Expenditures:	0	28,000	35,000	30,000	30,000	50,000	173,000	173,000

COUNTY OF VOLUSIA
Parks Waterway Projects

Department: Community Services

Location: Various Parks Countywide

CIP Category: Parks Recreation and Culture

Account Number: 001-680-1020

Description / Justification

Fiscal Year 2021-22:

Highbanks Park-Floating Launch Docks-\$30,000;
Lake Ashby Park-Repair Fishing Dock-\$225,000;
Lake George-Repair Fishing Dock-\$120,000;
Riverbreeze Launch Docks Replace-\$35,000

Fiscal Year 2022-23:

Spruce Creek Park-Repair/Renovate Fishing Dock-\$150,000;
Spruce Creek Preserve-Divito Property-Repair/Replace Seawall-\$200,000;
Briggs Fishing Dock Repairs-\$90,000

Fiscal Year 2023-24:

San Jose Fishing Dock Repair-\$90,000;
Boat Ramp Design-\$200,000 (FBIP);
Ed Stone Park Parking & Boat Parking Area-\$150,000

Fiscal Year 2024-25:

Bicentennial Fishing Dock Repair-\$150,000;
Riv-Ocean Fishing Dock Repairs-\$75,000

Fiscal Year 2025-26:

Spruce Creek Dock - Repair Bird Tower-\$100,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Florida Boating Improvement Program	0	0	0	200,000	0	0	200,000	200,000
General Fund	0	410,000	440,000	240,000	225,000	100,000	1,415,000	1,415,000
Total Revenues:	0	410,000	440,000	440,000	225,000	100,000	1,615,000	1,615,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	0	0	0	200,000	0	0	200,000	200,000
Improvements Other Than Buildings	0	410,000	440,000	240,000	225,000	100,000	1,415,000	1,415,000
Total Expenditures:	0	410,000	440,000	440,000	225,000	100,000	1,615,000	1,615,000

COUNTY OF VOLUSIA

Trails Maintenance

Department: Community Services

Location: Various Trails Countywide

CIP Category: Parks Recreation and Culture

Account Number: 001-680-5010

Description / Justification

Fiscal Year 2021-22:

Beresford Trail Repairs-\$30,000;

Lake Monroe to Gemini Springs Trail Repairs-\$30,000

Fiscal Year 2023-24

Providence to Leadford Trail Repairs-\$40,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	60,000	0	40,000	0	0	100,000	100,000
Total Revenues:	0	60,000	0	40,000	0	0	100,000	100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	60,000	0	40,000	0	0	100,000	100,000
Total Expenditures:	0	60,000	0	40,000	0	0	100,000	100,000

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COUNTY OF VOLUSIA

Community Services - Resource Stewardship - Land Management

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Volusia Forever	0	55,000	25,000	25,000	25,000	0	130,000	130,000
TOTAL REVENUES	0	55,000	25,000	25,000	25,000	0	130,000	130,000

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Land Management Projects	0	55,000	25,000	25,000	25,000	0	130,000	130,000
TOTAL EXPENDITURES	0	55,000	25,000	25,000	25,000	0	130,000	130,000

COUNTY OF VOLUSIA

Land Management Projects

Department: Community Services

Location: Various Conservation Lands

CIP Category: Resource Stewardship - Land Management

Account Number: 163-615-1000

Description / Justification

The pole barn and shed was damaged from multiple storms at Deep Creek Preserve and needs to be replaced. Heavy equipment is stored under this barn for protection from the elements, security and providing local access to equipment which reduces the amount of time spent moving equipment between the 10 preserves managed by land management.

Land management has 10 preserves which have multiple trail systems and campsites. Periodically, new trail heads and informational kiosks are needed as the life expectancy wears out and trail alignments change over time, prompting new maps and trail head information.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Volusia Forever	0	55,000	25,000	25,000	25,000	0	130,000	130,000
Total Revenues:	0	55,000	25,000	25,000	25,000	0	130,000	130,000

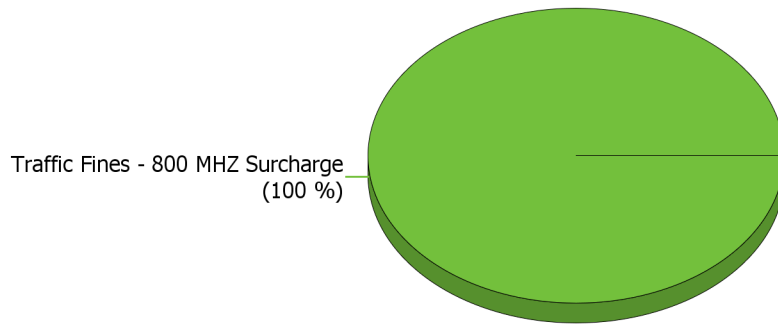
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	55,000	25,000	25,000	25,000	0	130,000	130,000
Total Expenditures:	0	55,000	25,000	25,000	25,000	0	130,000	130,000

COUNTY OF VOLUSIA

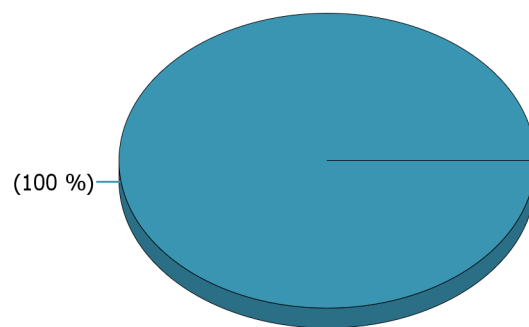
Finance

FY 2021-22 Revenues



Revenue Source	Prior Years	FY 2021-22	FY 2022-23	FY 2023-22	FY 2024-25	FY 2025-26	Total
Coronavirus Transition Fund	5,524,307	0	0	0	7,500,000	0	13,024,307
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	14,354,249	0	0	0	0	0	14,354,249
Investment Income	1,340,270	0	0	0	0	0	1,340,270
Municipal Service District Fund	1,170,100	0	0	0	0	0	1,170,100
Traffic Fines - 800 MHZ Surcharge	3,454,311	300,000	300,000	0	0	0	4,054,311
Total Revenues	27,487,837	300,000	300,000	0	7,500,000	0	35,587,837

FY 2021-22 Expenditures



Division	Prior Years	FY 2021-22	FY 2022-23	FY 2023-22	FY 2024-25	FY 2025-26	Total
Critical Communications	4,177,933	16,132,411	7,707,493	70,000	7,500,000	0	35,587,837
Total Expenditures	4,177,933	16,132,411	7,707,493	70,000	7,500,000	0	35,587,837

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COUNTY OF VOLUSIA

Finance - Critical Communications

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Coronavirus Transition Fund	5,524,307	0	0	0	7,500,000	0	7,500,000	13,024,307
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	14,354,249	0	0	0	0	0	0	14,354,249
Investment Income	1,340,270	0	0	0	0	0	0	1,340,270
Municipal Service District Fund	1,170,100	0	0	0	0	0	0	1,170,100
Traffic Fines - 800 MHZ Surcharge	3,454,311	300,000	300,000	0	0	0	600,000	4,054,311
TOTAL REVENUES	27,487,837	300,000	300,000	0	7,500,000	0	8,100,000	35,587,837

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
800 MHz Backbone Infrastructure Project	3,278,151	7,858,222	6,797,493	70,000	0	0	14,725,715	18,003,866
800 MHz Radio Replacement	899,782	8,274,189	0	0	0	0	8,274,189	9,173,971
De Leon Springs Radio Tower	0	0	910,000	0	0	0	910,000	910,000
Fire Station Alerting System	0	0	0	0	7,500,000	0	7,500,000	7,500,000
TOTAL EXPENDITURES	4,177,933	16,132,411	7,707,493	70,000	7,500,000	0	31,409,904	35,587,837

COUNTY OF VOLUSIA

800 MHz Backbone Infrastructure Project

Department: Finance

Location: 800 MHz tower sites -
Countywide

CIP Category: Critical Communications

Account Number: 305-930-4605

Description / Justification

This capital improvement project is necessary to maintain and upgrade the County's 800 MHz public safety radio system backbone. The project will modernize the 800 MHz system to the next generation of technology based on P25 (Phase 2), an industry standard that allows different radio systems to communicate with each other regardless of the vendor. The modernization is necessary to continue support of the system and to maintain reliability.

To prepare for the deployment of new communications equipment, the County has been working to improve coverage and eliminate areas of poor reception. In 2014, an agreement with Seminole County resulted in the establishment of a new radio site, enhancing coverage in southwest Volusia. In 2021, a cooperative project with Flagler County established a new tower in Bunnell, to serve northeastern Volusia County and southeastern Flagler County. A second new tower is being built in the Lake Harney area, which will serve the southeastern portion of Volusia County.

Starting in fiscal year 2018-19, and continuing through fiscal year 2020-21, expert services costing approximately \$225,000 were used to assist with RFP development; including conducting needs assessments for countywide radio system coverage and functionality, fire station alerting, and communication encryption. The resulting RFP was released in the first quarter of fiscal year 2019-20. Vendor selection occurred in June of 2020, with a fully negotiated contract signed in June of 2021.

The multi-year P25 backbone infrastructure upgrade began in fiscal year 2020-21, at an estimated cost of \$15.2 million. This will include replacement of radio and microwave transmission equipment, control point equipment, dispatch center equipment, and transmission simulcast equipment. Systems affected by the P25 upgrade include 800 MHz radio communications, regional mutual-aid communications, and fire station alerting.

Related projects outside the scope of the P25 upgrade include the replacement or upgrade of field radio units, a secondary fire station alerting system (as required by Florida statutes), and the possible construction of a new radio tower in DeLeon Springs.

Project Reference

Capital Project Schedule: FIN-IT-1

On June 16, 2020, County Council contracted with Communications International based on their response to RFP 19-P-153JRD.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Coronavirus Transition Fund	2,726,728	0	0	0	0	0	0	2,726,728
General Fund	10,792,557	0	0	0	0	0	0	10,792,557
Investment Income	1,340,270	0	0	0	0	0	0	1,340,270
Traffic Fines - 800 MHZ Surcharge	3,144,311	0	0	0	0	0	0	3,144,311
Total Revenues:	18,003,866	0	0	0	0	0	0	18,003,866

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	462,400	485,000	0	0	0	0	485,000	947,400
Construction Other	893,847	0	0	0	0	0	0	893,847
Contracted Services	81,941	10,000	184,444	0	0	0	194,444	276,385
Engineering	416,378	200,000	200,000	70,000	0	0	470,000	886,378
Improvements Other Than Buildings	1,069,905	7,163,222	2,526,168	0	0	0	9,689,390	10,759,295
Land	25,000	0	0	0	0	0	0	25,000
Other Equipment	328,680	0	3,886,881	0	0	0	3,886,881	4,215,561
Total Expenditures:	3,278,151	7,858,222	6,797,493	70,000	0	0	14,725,715	18,003,866

COUNTY OF VOLUSIA
800 MHz Radio Replacement

Department: Finance

Location: Countywide

CIP Category: Critical Communications

Account Number: 305-930-4606

Description / Justification

This project is a companion to the 800 MHz Backbone Infrastructure Project.

In fiscal year 2020-21, the County began the modernization of the radio system to P25 (Phase 2) technology. It will be necessary to upgrade portable and mobile radio units to newer models that are able to communicate on the new P25 system. P25 is a public safety standard that permits compatible 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 contributions toward the purchase of P25 compatible radios.

In July 2016, letters were sent to each of the cities within Volusia County to update them on the 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 fiscal year 2019-20, the County issued an RFP and began work on the radio system modernization. All 4,400 County radios will be upgraded or replaced in order to be compatible with the new technology by the end of fiscal year 2021-22. The cost of these upgrades and replacements in FY 2021-22 is estimated at \$8.25 million with approximately \$900k having been spent in prior years. All non-County agencies using the radio system will need to have compatible radios before the legacy system is turned off at the end of fiscal year 2022-23.

Project Reference

Capital Project Schedule: FIN-IT-1

On June 22, 2021, County Council contracted with Communications International based on their response to RFP 19-P-153JRD.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Coronavirus Transition Fund	2,797,579	0	0	0	0	0	0	2,797,579
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
Total Revenues:	9,173,971	0	0	0	0	0	0	9,173,971

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Other Equipment	899,782	8,274,189	0	0	0	0	8,274,189	9,173,971
Total Expenditures:	899,782	8,274,189	0	0	0	0	8,274,189	9,173,971

COUNTY OF VOLUSIA
De Leon Springs Radio Tower

Department: Finance

Location: De Leon Springs 800 MHz
Tower Site

CIP Category: Critical Communications

Account Number: 305-930-4605

Description / Justification

This project is a companion to the 800 MHz Backbone Infrastructure Project.

As part of the implementation of the new P25 radio system, the County will collaborate with experts and engineers to determine whether to replace the equipment on the current DeLeon Springs tower, or to construct a replacement tower instead. Currently, the County pays \$55,642 per year for a lease that escalates at 3% annually. At this rate of increase, by year 2034 annual rent will cost \$81,712.

Costs for a new 320 ft. tower are estimated to be \$910,000, 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 2022-23. The funding for the construction of this tower will come from the annual collection of 800MHz surcharge revenue collected in this fund. Based on prior year collections and current year projections the 800MHz fund (305) will have collected a sufficient balance to cover the estimated cost of construction by fiscal year 2022-23.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Traffic Fines - 800 MHZ Surcharge	310,000	300,000	300,000	0	0	0	600,000	910,000
Total Revenues:	310,000	300,000	300,000	0	0	0	600,000	910,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	0	750,000	0	0	0	750,000	750,000
Construction Other	0	0	100,000	0	0	0	100,000	100,000
Improvements Other Than Buildings	0	0	60,000	0	0	0	60,000	60,000
Total Expenditures:	0	0	910,000	0	0	0	910,000	910,000

COUNTY OF VOLUSIA
Fire Station Alerting System

Department: Finance

Location: Countywide

CIP Category: Critical Communications

Account Number: 305-930-4607

Description / Justification

This project is a companion to the 800 MHz Backbone Infrastructure Project.

In fiscal year 2019-20, the County issued an RFP for modernizing the radio system to P25 (Phase 2) technology. Vendor responses to the RFP will be used to begin planning for a new network infrastructure for fire station alerting.

Fire Services has partnered with city fire departments to develop station alerting requirements, research available products, and make site visits to surrounding counties. Information gathered will be used to assist with the development of an RFP for a new Fire Station Alerting System, to be released in fiscal year 2023-24. Total costs for RFP development and implementation are currently estimated at \$7.5 million.

Project Reference

The project to replace Radio Backbone Equipment will upgrade the fire alerting system; this follow-on project will implement a new IP-based secondary alerting system. A secondary alerting system is a requirement of Regulation 1221 of the National Fire Protection Association, incorporated into the Florida Administrative Code (69A-3.012).

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Coronavirus Transition Fund	0	0	0	0	7,500,000	0	7,500,000	7,500,000
Total Revenues:	0	0	0	0	7,500,000	0	7,500,000	7,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	7,500,000	0	7,500,000	7,500,000
Total Expenditures:	0	0	0	0	7,500,000	0	7,500,000	7,500,000

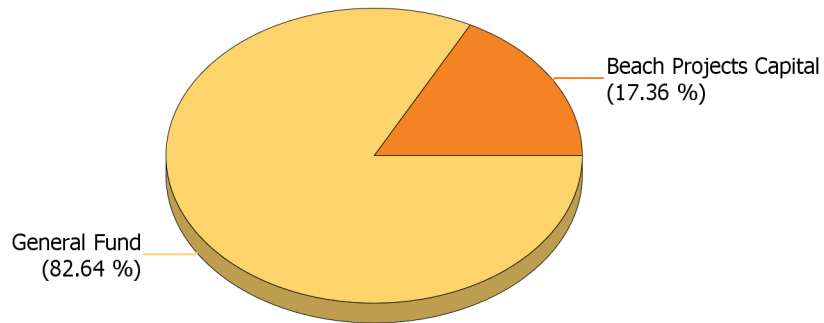
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COUNTY OF VOLUSIA

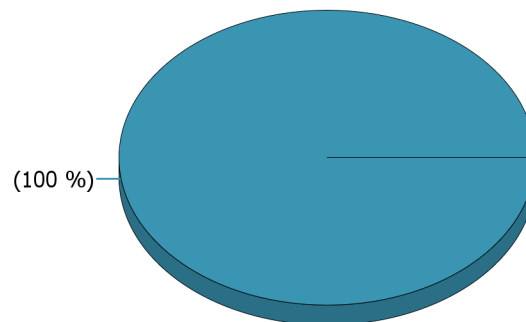
Growth and Resource Management

FY 2021-22 Revenues



Revenue Source	Prior Years	FY 2021-22	FY 2022-23	FY 2023-22	FY 2024-25	FY 2025-26	Total
Beach Projects Capital	0	150,000	0	0	0	0	150,000
General Fund	11,000	714,000	505,000	1,390,000	350,000	0	2,970,000
Total Revenues	11,000	864,000	505,000	1,390,000	350,000	0	3,120,000

FY 2021-22 Expenditures



Division	Prior Years	FY 2021-22	FY 2022-23	FY 2023-22	FY 2024-25	FY 2025-26	Total
General Government	0	875,000	505,000	1,390,000	350,000	0	3,120,000
Total Expenditures	0	875,000	505,000	1,390,000	350,000	0	3,120,000

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COUNTY OF VOLUSIA

Growth and Resource Management - General Government

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Beach Projects Capital	0	150,000	0	0	0	0	150,000	150,000
General Fund	11,000	714,000	505,000	1,390,000	350,000	0	2,959,000	2,970,000
TOTAL REVENUES	11,000	864,000	505,000	1,390,000	350,000	0	3,109,000	3,120,000

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Artificial Reef Exhibit	0	250,000	0	0	0	0	250,000	250,000
Marine Science Center Renovations	0	600,000	505,000	1,390,000	350,000	0	2,845,000	2,845,000
Prefabricated Metal Carport and Pad	0	25,000	0	0	0	0	25,000	25,000
TOTAL EXPENDITURES	0	875,000	505,000	1,390,000	350,000	0	3,120,000	3,120,000

COUNTY OF VOLUSIA

Artificial Reef Exhibit

Department: Growth and Resource Management

Location: 100 Lighthouse Drive, Ponce
Inlet

CIP Category: General Government

Account Number: 001-210-2730

Description / Justification

Construction of a new Artificial Reef Exhibit to replace the existing exhibit constructed in 2002. The current exhibit was constructed of wood laminate and holds approximately 4,000 gallons of saltwater. The current exhibit has met or exceeded its lifespan for an exhibit of this construction. The new exhibit would be constructed of acrylic panels and themed to replicate an artificial reef in Volusia County.

The total project cost is expected to be \$450,000. When originally submitted as a fiscal year 2021-22 budget request, \$100,000 was requested from the general fund Marine Science Center budget unit (001-210-2730-6530), and \$150,000 from Beach Capital Projects (313-930-3610-6520), with an interfund transfer from the Port District Fund 114. The expectation was that these funds would be used to match an ECHO grant request for the remainder. Subsequent discussions have resulted in the decision to fund the project from Port funds in the Beach Capital Projects fund. The remaining \$200,000 will be appropriated from the Beach Capital Projects budget at a later date.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Beach Projects Capital	0	150,000	0	0	0	0	150,000	150,000
General Fund	0	100,000	0	0	0	0	100,000	100,000
Total Revenues:	0	250,000	0	0	0	0	250,000	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	100,000	0	0	0	0	100,000	100,000
Design	0	150,000	0	0	0	0	150,000	150,000
Total Expenditures:	0	250,000	0	0	0	0	250,000	250,000

COUNTY OF VOLUSIA

Marine Science Center Renovations

Department: Growth and Resource Management

Location: 100 Lighthouse Drive, Ponce Inlet

CIP Category: General Government

Account Number: 001-210-2730

Description / Justification

The Marine Science Center (MSC) in Ponce Inlet was constructed in 2002 and serves as a rehabilitation hospital for sea turtles 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 concerns with the existing facility. Many of the immediate concerns such as roof and electrical system repairs were completed with funds from the fiscal year 2018-19 budget. Additional issues include corrosion on structural elements of the building, ADA accessibility deficiencies, and continued overcrowding of medical and staff work areas.

A detailed multi-year plan was included as part of the fiscal year 2019-20 budget process, and was incorporated into the subsequent budget and capital improvement plan. The department requested multi-year funding to design and construct a bird hospital office and treatment area, a stand-alone commissary to serve the sea turtle hospital, and an educational classroom. Each project included three steps, design and permitting in one year, construction in the following year, and then renovation of the existing space in the third year. Requests also include renovation of aging exhibits and a new quarantine area.

Funds for a master site plan design (\$75,000) and construction of a new bird exhibit (\$150,000) were budgeted in fiscal year 2019-20, but these projects were delayed or eliminated in order to address shortfalls resulting from COVID-19. The following items remain in the proposed Capital Improvement Plan:

Fiscal Year 2021-22:

Renovation of existing bird hospital - \$25,000 (to renovate areas that were moved to a new modular building)

Design and engineering of turtle quarantine roof - \$25,000

Construction of new bird exhibit - \$150,000

Construction of new commissary building - \$400,000

Fiscal Year 2022-23:

Renovation of existing commissary - \$75,000

Design and engineering of new education building - \$155,000

Construction of new living reef exhibit - \$75,000

Construction of new turtle quarantine roof - \$200,000

Fiscal Year 2023-24:

Design and engineering of new aquarium quarantine and roof - \$45,000

Construction of new education building - \$1,345,000

Fiscal Year 2024-25:

Renovation of existing classroom and gift shop areas - \$100,000

Construction of new aquarium quarantine and roof - \$250,000

Project Reference

8/31/2021 County Council Special Meeting

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
ARPA Transition Fund	0	600,000	505,000	1,390,000	350,000	0	2,845,000	2,845,000
Total Revenues:	0	600,000	505,000	1,390,000	350,000	0	2,845,000	2,845,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	575,000	350,000	1,345,000	350,000	0	2,620,000	2,620,000
Engineering	0	25,000	155,000	45,000	0	0	225,000	225,000
Total Expenditures:	0	600,000	505,000	1,390,000	350,000	0	2,845,000	2,845,000

COUNTY OF VOLUSIA

Prefabricated Metal Carport and Pad

Department: Growth and Resource Management

Location: 1110 N. Ridgewood Avenue,
DeLand

CIP Category: General Government

Account Number: 001-210-2101

Description / Justification

The Water Quality activity conducts routine water sampling at approximately 90 sites throughout the county on a monthly or quarterly basis. This sampling is conducted using a variety of vessels, including two full sized boats and several small vessels, such as gheenoos and kayaks. The vessels are currently stored at the Parks, Recreation and Culture field office in west DeLand, using space shared with their maintenance equipment. Parks desires to reclaim their space for their own needs, which results in the water quality vessels being stored in grassy areas without covering. To preserve the life of the vessels, Environmental Management is requesting funds to construct a 30-foot by 40-foot concrete pad with a covered carport. In fiscal year 2020-21, \$11,000 was budgeted for this purpose. As staff received quotes for the work, it was apparent that additional funds are required. An additional \$14,000 is requested in fiscal year 2021-22 to be added to the \$11,000 as carry forward for a total project cost of \$25,000.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	11,000	14,000	0	0	0	0	14,000	25,000
Total Revenues:	11,000	14,000	0	0	0	0	14,000	25,000

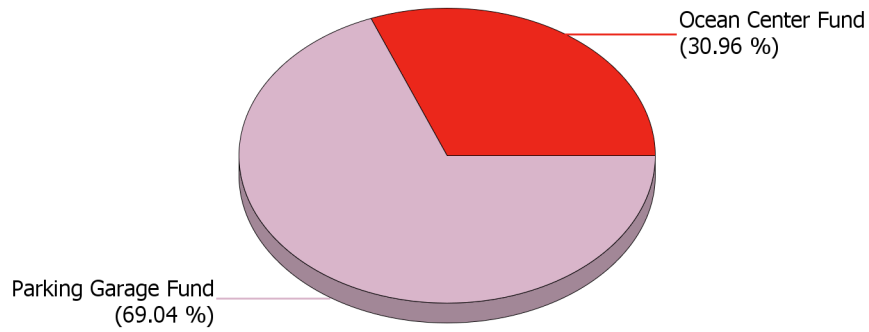
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	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

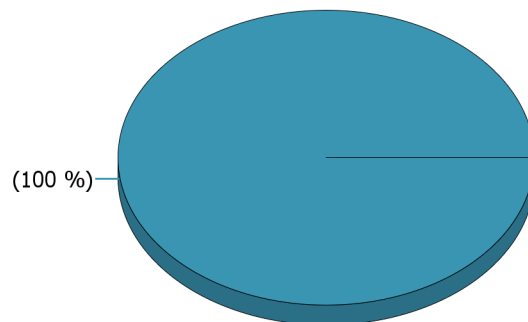
Ocean Center

FY 2021-22 Revenues



Revenue Source	Prior Years	FY 2021-22	FY 2022-23	FY 2023-22	FY 2024-25	FY 2025-26	Total
Ocean Center Fund	1,338,300	351,500	3,310,000	3,000,000	3,000,000	3,800,000	14,799,800
Parking Garage Fund	583,457	783,740	686,100	30,000	0	0	2,083,297
Total Revenues	1,921,757	1,135,240	3,996,100	3,030,000	3,000,000	3,800,000	16,883,097

FY 2021-22 Expenditures



Division	Prior Years	FY 2021-22	FY 2022-23	FY 2023-22	FY 2024-25	FY 2025-26	Total
Ocean Center	693,557	2,363,440	3,996,100	3,030,000	3,000,000	3,800,000	16,883,097
Total Expenditures	693,557	2,363,440	3,996,100	3,030,000	3,000,000	3,800,000	16,883,097

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COUNTY OF VOLUSIA

Ocean Center - Ocean Center

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Ocean Center Fund	1,338,300	351,500	3,310,000	3,000,000	3,000,000	3,800,000	13,461,500	14,799,800
Parking Garage Fund	583,457	783,740	686,100	30,000	0	0	1,499,840	2,083,297
TOTAL REVENUES	1,921,757	1,135,240	3,996,100	3,030,000	3,000,000	3,800,000	14,961,340	16,883,097

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Ocean Center - Arena Floor Boxes Replacement	89,800	1,000,000	0	0	0	0	1,000,000	1,089,800
Ocean Center - Arena Seat Replacement	0	0	800,000	3,000,000	3,000,000	2,000,000	8,800,000	8,800,000
Ocean Center - Ballroom Airwall Replacement	20,300	379,700	0	0	0	0	379,700	400,000
Ocean Center - Mezzanine Concourse Restroom Remodel	0	200,000	1,000,000	0	0	0	1,200,000	1,200,000
Ocean Center Projects	0	0	1,510,000	0	0	1,800,000	3,310,000	3,310,000
Parking Garage-Deck Renovation	583,457	783,740	686,100	0	0	0	1,469,840	2,053,297
Parking Garage Improvements	0	0	0	30,000	0	0	30,000	30,000
TOTAL EXPENDITURES	693,557	2,363,440	3,996,100	3,030,000	3,000,000	3,800,000	16,189,540	16,883,097

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

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. The design work was budgeted in fiscal year 2019-20, and the construction is budgeted in fiscal year 2021-22.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Ocean Center Fund	1,089,800	0	0	0	0	0	0	1,089,800
Total Revenues:	1,089,800	0	0	0	0	0	0	1,089,800

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	89,800	0	0	0	0	0	0	89,800
Improvements Other Than Buildings	0	1,000,000	0	0	0	0	1,000,000	1,000,000
Total Expenditures:	89,800	1,000,000	0	0	0	0	1,000,000	1,089,800

COUNTY OF VOLUSIA

Ocean Center - Arena Seat Replacement

Department: Ocean Center

Location: Ocean Center, Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4313

Description / Justification

Current seating in the Ocean Center Arena is original to the 1985 construction. This project will replace both the lower telescopic seating and the upper static seats with new enhanced safety seating.

Engineering and design for arena seat replacement and refurbishment is funded for fiscal year 2022-23. Construction is planned to extend from fiscal year 2023-24 through fiscal year 2025-26.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Ocean Center Fund	0	0	800,000	3,000,000	3,000,000	2,000,000	8,800,000	8,800,000
Total Revenues:	0	0	800,000	3,000,000	3,000,000	2,000,000	8,800,000	8,800,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	0	0	3,000,000	3,000,000	2,000,000	8,000,000	8,000,000
Engineering	0	0	800,000	0	0	0	800,000	800,000
Total Expenditures:	0	0	800,000	3,000,000	3,000,000	2,000,000	8,800,000	8,800,000

COUNTY OF VOLUSIA

Ocean Center - Ballroom Airwall Replacement

Department: Ocean Center

Location: Ocean Center, Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4308

Description / Justification

Replace the movable partition walls in the ballroom. Current walls are 30 years old and are in need of replacement. Carry-forward of a \$248,500 from fiscal year 2020-21 adopted budget, and an estimated total increased by \$151,500 to include purchase order for the contractor's second phase, Part B, of the project.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Ocean Center Fund	248,500	151,500	0	0	0	0	151,500	400,000
Total Revenues:	248,500	151,500	0	0	0	0	151,500	400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	20,300	379,700	0	0	0	0	379,700	400,000
Total Expenditures:	20,300	379,700	0	0	0	0	379,700	400,000

COUNTY OF VOLUSIA

Ocean Center - Mezzanine Concourse Restroom Remodel

Department: Ocean Center

Location: Ocean Center, Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4312

Description / Justification

Engineering and construction costs for mezzanine concourse restroom remodel. These restrooms are original to Ocean Center construction in 1985 and are in need of updates and improvements. Project includes restrooms, concourse and connecting hallways.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Ocean Center Fund	0	200,000	1,000,000	0	0	0	1,200,000	1,200,000
Total Revenues:	0	200,000	1,000,000	0	0	0	1,200,000	1,200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	0	1,000,000	0	0	0	1,000,000	1,000,000
Engineering	0	200,000	0	0	0	0	200,000	200,000
Total Expenditures:	0	200,000	1,000,000	0	0	0	1,200,000	1,200,000

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

Replace and update Exhibit Hall and West Concourse utility grid. An upgrade will expand electrical capacity to maintain increased use of electricity in these areas. Fiscal year 2022-23 - \$510,000.

Replace and repair of existing louvers and siding on east and west sides of flat roof. Need for repair was identified during the 2021 roofing project. Fiscal year 2022-23 - \$1,000,000

Replacement of carpet in lobby, ballrooms, and meeting rooms. The carpet in these heavily used areas will need to be replaced due to wear and tear. Fiscal year 2025-26 - \$1,800,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Ocean Center Fund	0	0	1,510,000	0	0	1,800,000	3,310,000	3,310,000
Total Revenues:	0	0	1,510,000	0	0	1,800,000	3,310,000	3,310,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	0	1,510,000	0	0	1,800,000	3,310,000	3,310,000
Total Expenditures:	0	0	1,510,000	0	0	1,800,000	3,310,000	3,310,000

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

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. The ongoing repair and renovation of Parking Garage decks are listed below:

Fiscal Year 2021-22 - Design and repair of level 6

Fiscal Year 2022-23 - Design and repair of levels 3 - 5

Project Reference

Capital Project Schedule: OC-475-04

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Parking Garage Fund	583,457	783,740	686,100	0	0	0	1,469,840	2,053,297
Total Revenues:	583,457	783,740	686,100	0	0	0	1,469,840	2,053,297

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	443,468	618,740	506,100	0	0	0	1,124,840	1,568,308
Design	139,989	165,000	180,000	0	0	0	345,000	484,989
Total Expenditures:	583,457	783,740	686,100	0	0	0	1,469,840	2,053,297

COUNTY OF VOLUSIA
Parking Garage Improvements

Department: Ocean Center

Location: Parking Garage, Daytona
Beach

CIP Category: Ocean Center

Account Number: 475-130-2500

Description / Justification

Fiscal Year 2023-24 - The south and west exterior lots will need to be resealed and restriped to accommodate for use and wear.

Project Reference

Capital Project Schedule: OC-475-02

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Parking Garage Fund	0	0	0	30,000	0	0	30,000	30,000
Total Revenues:	0	0	0	30,000	0	0	30,000	30,000

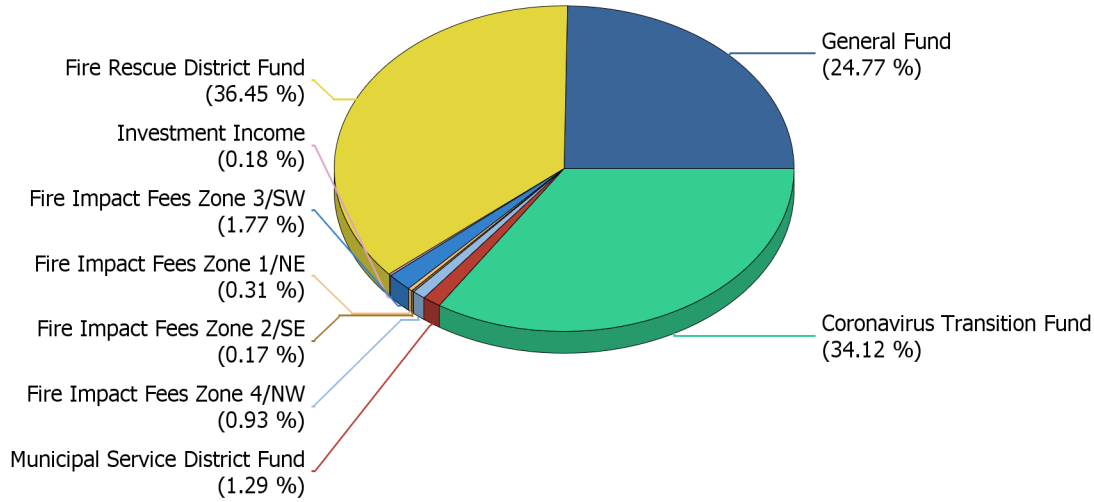
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	30,000	0	0	30,000	30,000
Total Expenditures:	0	0	0	30,000	0	0	30,000	30,000

COUNTY OF VOLUSIA

Public Protection

FY 2021-22 Revenues

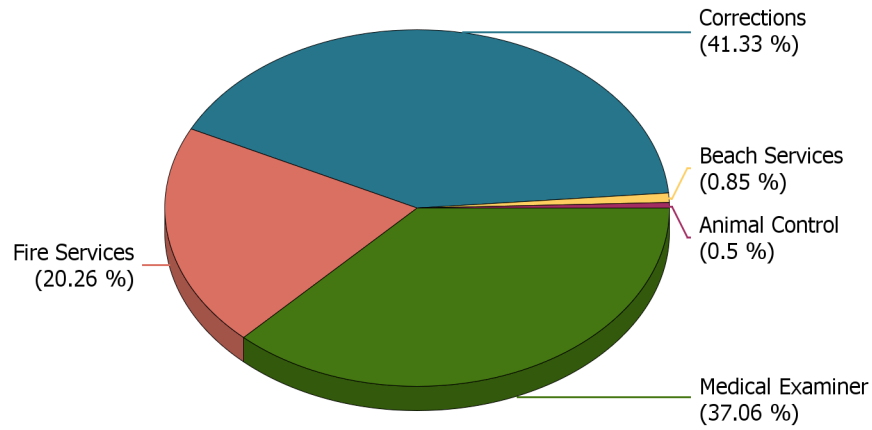


Revenue Source	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total
General Fund	14,496,146	3,356,729	4,970,000	4,000,000	1,700,000	700,000	29,222,875
Fire Rescue District Fund	1,659,706	4,940,000	700,000	50,000	6,550,000	390,000	14,289,706
Investment Income	275,485	25,000	0	0	0	0	300,485
Fire Impact Fees Zone 3/SW	0	239,936	0	0	0	0	239,936
Fire Impact Fees Zone 1/NE	265,767	42,159	0	0	0	0	307,926
Fire Impact Fees Zone 2/SE	118,800	23,076	0	0	0	0	141,876
Fire Impact Fees Zone 4/NW	341,355	126,288	0	0	0	0	467,643
Municipal Service District Fund	0	175,000	100,000	550,000	0	0	825,000
Coronavirus Transition Fund	7,000,000	4,625,000	5,125,000	0	0	0	16,750,000
ARPA Transition Fund	0	0	0	5,750,000	0	0	5,750,000
Total Revenues	24,157,259	13,553,188	10,895,000	10,350,000	8,250,000	1,090,000	68,295,447

COUNTY OF VOLUSIA

Public Protection

FY 2021-22 Expenditures



Division	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total
Animal Control	0	175,000	100,000	550,000	0	0	825,000
Beach Services	0	300,000	250,000	300,000	300,000	300,000	1,450,000
Corrections	623,707	14,535,837	9,845,000	9,450,000	1,400,000	400,000	36,254,544
Fire Services	631,562	7,125,525	700,000	50,000	6,550,000	390,000	15,447,087
Medical Examiner	1,283,894	13,034,922	0	0	0	0	14,318,816
Total Expenditures	2,539,163	35,171,284	10,895,000	10,350,000	8,250,000	1,090,000	68,295,447

COUNTY OF VOLUSIA

Public Protection - Animal Control

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Municipal Service District Fund	0	175,000	100,000	550,000	0	0	825,000	825,000
TOTAL REVENUES	0	175,000	100,000	550,000	0	0	825,000	825,000

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Animal Services Parking Lot Re-Paving	0	0	100,000	0	0	0	100,000	100,000
Renovation - Previous Medical Examiner's Building	0	0	0	550,000	0	0	550,000	550,000
Replacement Pole Barn and Awning	0	175,000	0	0	0	0	175,000	175,000
TOTAL EXPENDITURES	0	175,000	100,000	550,000	0	0	825,000	825,000

COUNTY OF VOLUSIA

Animal Services Parking Lot Re-Paving

Department: Public Protection

Location: 1250 Indian Lake Road,
Daytona Beach

CIP Category: Animal Control

Account Number: 120-510-0100

Description / Justification

The parking lot located at 1250 Indian Lake Road, Daytona Beach needs to be re-paved. There are currently holes, divots, and cracks on both sides of the building that need to be repaired.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Municipal Service District Fund	0	0	100,000	0	0	0	100,000	100,000
Total Revenues:	0	0	100,000	0	0	0	100,000	100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	100,000	0	0	0	100,000	100,000
Total Expenditures:	0	0	100,000	0	0	0	100,000	100,000

COUNTY OF VOLUSIA

Renovation - Previous Medical Examiner's Building

Department: Public Protection

Location: 1360 Indian Lake Road,
Daytona Beach

CIP Category: Animal Control

Account Number: 120-510-0100

Description / Justification

Approximate costs associated with the renovation of the current Medical Examiner's office to fit the needs of Animal Services. This request is for fiscal year 2023-24. This building is located at 1360 Indian Lake Road and will become vacant when the new Medical Examiner building is completed. Anticipated increase in utilities in the amount of \$25,672 is included.

Project Reference

None

OPERATING IMPACT:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Operations/Maintenance	0	0	0	25,672	27,000	27,000	79,672	79,672
Total Operating Impact:	0	0	0	25,672	27,000	27,000	79,672	79,672

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Municipal Service District Fund	0	0	0	550,000	0	0	550,000	550,000
Total Revenues:	0	0	0	550,000	0	0	550,000	550,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	550,000	0	0	550,000	550,000
Total Expenditures:	0	0	0	550,000	0	0	550,000	550,000

COUNTY OF VOLUSIA

Replacement Pole Barn and Awning

Department: Public Protection

Location: 1250 Indian Lake Road,
Daytona Beach

CIP Category: Animal Control

Account Number: 120-510-0100

Description / Justification

The current pole barn is deteriorating and is no longer safe to cover the new spay/neuter vehicle. This pole barn is located on the east side of the Animal Services' building. The awning in front of the Animal Care Clinic, located at 1250 Indian Lake Road, needs to be extended in order to offer customers protection from the elements when dropping off animals.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Municipal Service District Fund	0	175,000	0	0	0	0	175,000	175,000
Total Revenues:	0	175,000	0	0	0	0	175,000	175,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	175,000	0	0	0	0	175,000	175,000
Total Expenditures:	0	175,000	0	0	0	0	175,000	175,000

COUNTY OF VOLUSIA

Public Protection - Beach Services

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
General Fund	0	300,000	250,000	300,000	300,000	300,000	1,450,000	1,450,000
TOTAL REVENUES	0	300,000	250,000	300,000	300,000	300,000	1,450,000	1,450,000

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Dunlawton Control Tower	0	0	0	300,000	0	0	300,000	300,000
Dunlawton Station Remodel	0	0	250,000	0	0	0	250,000	250,000
Frank Rendon Park - Lifeguard Control Tower	0	0	0	0	300,000	0	300,000	300,000
Ponce Inlet - Lifeguard Control Tower	0	0	0	0	0	300,000	300,000	300,000
Sunsplash Park - Lifeguard Control Tower	0	300,000	0	0	0	0	300,000	300,000
TOTAL EXPENDITURES	0	300,000	250,000	300,000	300,000	300,000	1,450,000	1,450,000

COUNTY OF VOLUSIA

Dunlawton Control Tower

Department: Public Protection

Location: 3427 South Atlantic Avenue,
Daytona Beach Shores

CIP Category: Beach Services

Account Number: 001-570-8000

Description / Justification

Dunlawton Control Tower, which is attached to the Dunlawton Station will be in need of remodel/rebuild. An updated control tower is needed for the high density area of the beach with year-around activity. This tower is responsible for assisting with dispatching, first aid and monitoring of marine life regardless of weather conditions.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	0	0	300,000	0	0	300,000	300,000
Total Revenues:	0	0	0	300,000	0	0	300,000	300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	0	300,000	0	0	300,000	300,000
Total Expenditures:	0	0	0	300,000	0	0	300,000	300,000

COUNTY OF VOLUSIA
Dunlawton Station Remodel

Department: Public Protection

Location: 3427 South Atlantic Avenue,
Daytona Beach Shores

CIP Category: Beach Services

Account Number: 001-570-8000

Description / Justification

The current Dunlawton station was built in 2003 and is attached to public bathrooms that were already onsite. Facilities' staff have made several repairs and modifications over the years, but were 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.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	0	250,000	0	0	0	250,000	250,000
Total Revenues:	0	0	250,000	0	0	0	250,000	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	250,000	0	0	0	250,000	250,000
Total Expenditures:	0	0	250,000	0	0	0	250,000	250,000

COUNTY OF VOLUSIA

Frank Rendon Park - Lifeguard Control Tower

Department: Public Protection

Location: 2705 S Atlantic Avenue,
Daytona Beach

CIP Category: Beach Services

Account Number: 001-570-8000

Description / Justification

Frank Rendon Park currently has a Base Station Lifeguard Tower which is in disrepair. An updated control tower is needed for the high density area of the beach with year-around activity. This tower is responsible for assisting with dispatching, first aid and monitoring of marine life regardless of weather conditions.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	0	0	0	300,000	0	300,000	300,000
Total Revenues:	0	0	0	0	300,000	0	300,000	300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	300,000	0	300,000	300,000
Total Expenditures:	0	0	0	0	300,000	0	300,000	300,000

COUNTY OF VOLUSIA
Ponce Inlet - Lifeguard Control Tower

Department: Public Protection

Location: 5000 S. A1A, Ponce Inlet

CIP Category: Beach Services

Account Number: 001-570-8000

Description / Justification

An updated control tower is needed for the high density area of the beach with year-around activity. This tower is responsible for assisting with dispatching, first aid and monitoring of marine life regardless of weather conditions.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	0	0	0	0	300,000	300,000	300,000
Total Revenues:	0	0	0	0	0	300,000	300,000	300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	0	300,000	300,000	300,000
Total Expenditures:	0	0	0	0	0	300,000	300,000	300,000

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

This project proposed by the Beach Safety Division is for the construction of a lifeguard control tower at Sunsplash Park. In 2009 when the Beach Safety Lifeguard Headquarters and Administration Center opened at Sunsplash Park, the existing facility at the Main Street Pier in Daytona Beach was demolished. This facility housed a dedicated lifeguard/dispatcher that covered all of District 3 (Daytona) 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.

Without this facility, this function is currently being handled by the lifeguard/dispatch located at the Dunlawton Lifeguard Station in the non-peak season (September - April) and by a lifeguard/dispatcher temporarily located at the Beach Headquarters at Sunsplash Park in an office on the second floor during the peak-season (May - August). However, neither of these options give the lifeguard/dispatcher a 270 degree view of the beach to be able to manage the beach/ocean area in front of and adjacent to the lifeguard/dispatcher as is protocol in other districts. The result is the loss of a lifeguard on the beach and a disruptive environment for the nature of this position.

The Daytona district is one of the busiest districts on the beach. Architectural and engineering specs on this structure are already available as it will be the same construction as the North County Control Tower. These will be construction costs only.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	300,000	0	0	0	0	300,000	300,000
Total Revenues:	0	300,000	0	0	0	0	300,000	300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	300,000	0	0	0	0	300,000	300,000
Total Expenditures:	0	300,000	0	0	0	0	300,000	300,000

COUNTY OF VOLUSIA

Public Protection - Corrections

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
ARPA Transition Fund	0	0	0	5,750,000	0	0	5,750,000	5,750,000
Coronavirus Transition Fund	0	4,625,000	5,125,000	0	0	0	9,750,000	9,750,000
General Fund	7,314,146	3,056,729	4,720,000	3,700,000	1,400,000	400,000	13,276,729	20,590,875
Investment Income	163,669	0	0	0	0	0	0	163,669
TOTAL REVENUES	7,477,815	7,681,729	9,845,000	9,450,000	1,400,000	400,000	28,776,729	36,254,544

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Air Handler Replacement	0	30,000	300,000	3,000,000	0	0	3,330,000	3,330,000
Branch Jail Chiller Replacement	0	300,000	3,000,000	0	0	0	3,300,000	3,300,000
Branch Jail Exterior Window Replacement	0	0	60,000	300,000	1,000,000	0	1,360,000	1,360,000
Branch Jail Mental Health/Opioid Dorms	0	625,000	5,125,000	5,750,000	0	0	11,500,000	11,500,000
Branch Jail Potable Water Pipe Replacement	21,675	800,000	800,000	0	0	0	1,600,000	1,621,675
Branch Jail Sallyport Access Security Enhancement	0	100,000	0	0	0	0	100,000	100,000
Branch Jail Sallyport Egress Expansion	0	50,000	0	0	0	0	50,000	50,000
Corrections Network Cabling - Security and Surveillance System Upgrade	602,032	8,630,837	0	0	0	0	8,630,837	9,232,869
Corrections West Wing Replacement	0	4,000,000	0	0	0	0	4,000,000	4,000,000
Parking Lot Upgrade and Resurfacing	0	0	400,000	0	0	0	400,000	400,000
Variable Air Volume Control Valve Replacement	0	0	160,000	400,000	400,000	400,000	1,360,000	1,360,000
TOTAL EXPENDITURES	623,707	14,535,837	9,845,000	9,450,000	1,400,000	400,000	35,630,837	36,254,544

COUNTY OF VOLUSIA

Air Handler Replacement

Department: Public Protection

Location: Corrections Branch Jail - 1300
Red John Drive

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

Air handler replacement at the Volusia County Corrections Branch Jail due to age and useful life span. The engineering and replacement of the main air handlers at the Branch Jail beginning in fiscal year 2021-22 and is expected to be a 2 year project at a total cost of \$3.33 million including engineering.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	30,000	300,000	3,000,000	0	0	3,330,000	3,330,000
Total Revenues:	0	30,000	300,000	3,000,000	0	0	3,330,000	3,330,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	30,000	0	3,000,000	0	0	3,030,000	3,030,000
Engineering	0	0	300,000	0	0	0	300,000	300,000
Total Expenditures:	0	30,000	300,000	3,000,000	0	0	3,330,000	3,330,000

COUNTY OF VOLUSIA
Branch Jail Chiller Replacement

Department: Public Protection

Location: Corrections Branch Jail - 1300
Red John Drive

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

This project is for the engineering and replacement of the main chiller at the Volusia County Branch Jail. The current chiller was replaced in 2000 and has reached its useful lifespan. Current warranty and maintenance agreements expire in June of 2024. The engineering for this project is estimated to begin fiscal year 2021-22 with replacement in fiscal year 2022-23 at a total estimated cost of \$3.3 million.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	300,000	3,000,000	0	0	0	3,300,000	3,300,000
Total Revenues:	0	300,000	3,000,000	0	0	0	3,300,000	3,300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	0	3,000,000	0	0	0	3,000,000	3,000,000
Engineering	0	300,000	0	0	0	0	300,000	300,000
Total Expenditures:	0	300,000	3,000,000	0	0	0	3,300,000	3,300,000

COUNTY OF VOLUSIA

Branch Jail Exterior Window Replacement

Department: Public Protection

Location: Corrections Branch Jail - 1300
Red John Drive

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

Replacement of the exterior windows, frames and sills (original to the building 1986) at the Branch Jail, 1300 Red John Drive. The windows are corroded and cracked due to age, weather, foundation settlement and water intrusion. This project will begin with engineering review, design and construction in fiscal years 2023-24 and 2024-25. Estimated cost of \$1.36 million including engineering, design and construction.

Project Reference

Brick Repair and Sealing - VCBJ

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	0	60,000	300,000	1,000,000	0	1,360,000	1,360,000
Total Revenues:	0	0	60,000	300,000	1,000,000	0	1,360,000	1,360,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	300,000	1,000,000	0	1,300,000	1,300,000
Design	0	0	30,000	0	0	0	30,000	30,000
Engineering	0	0	30,000	0	0	0	30,000	30,000
Total Expenditures:	0	0	60,000	300,000	1,000,000	0	1,360,000	1,360,000

COUNTY OF VOLUSIA**Branch Jail Mental Health/Opioid Dorms**

Department: Public Protection

Location: Corrections Branch Jail - 1300
Red John Drive

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

Presented to Council as part of COVID Transition and ARPA Funds Allocation. Design is slated for fiscal year 2021-22 and construction of dedicated medical mental health buildings to be adjacent to the Branch Jail is estimated to begin in fiscal year 2022-23. Any funds received as part of an on-going opioid lawsuit and or settlement would be applied to help fund this project in addition to the available COVID Transition and ARPA Funds.

Project Reference

County Council Meeting June 22, 2021 - Item 19
County Council Meeting August 17, 2021 - Item 11

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
ARPA Transition Fund	0	0	0	7,762,200	0	0	7,762,200	7,762,200
Coronavirus Transition Fund	0	625,000	3,112,800	0	0	0	3,737,800	3,737,800
Total Revenues:	0	625,000	3,112,800	7,762,200	0	0	11,500,000	11,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	3,112,800	7,762,200	0	0	10,875,000	10,875,000
Design	0	625,000	0	0	0	0	625,000	625,000
Total Expenditures:	0	625,000	3,112,800	7,762,200	0	0	11,500,000	11,500,000

COUNTY OF VOLUSIA**Branch Jail Potable Water Pipe Replacement**

Department: Public Protection

Location: Corrections Branch Jail - 1300
Red John Drive

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

Replacement of the galvanized potable water pipes at the Branch Jail, 1300 Red John Drive, Daytona Beach. These pipes are original to the building from 1986 and experience intermittent failure leading to leaks and building maintenance repairs. Project is planned in a staged approach due to budgetary restrictions estimated to span two years beginning in 2021-22. Design for cells 5 & 6 of ten units was completed; however, during final walk-thru it was determined additional changes are required. Design revision expected in the 4th quarter fiscal year 2020-21. RFP for construction is estimated to be placed 1st quarter fiscal year 2021-22 with an estimated total cost of \$1.6 million including the design revision.

Project Reference

Capital Project Sheet PP-DOC-6; county council approved 10/1/2019

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	21,675	800,000	800,000	0	0	0	1,600,000	1,621,675
Total Revenues:	21,675	800,000	800,000	0	0	0	1,600,000	1,621,675

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	21,675	33,800	0	0	0	0	33,800	55,475
Improvements Other Than Buildings	0	766,200	800,000	0	0	0	1,566,200	1,566,200
Total Expenditures:	21,675	800,000	800,000	0	0	0	1,600,000	1,621,675

COUNTY OF VOLUSIA

Branch Jail Sallyport Access Security Enhancement

Department: Public Protection

Location: Corrections Branch Jail - 1300
Red John Drive

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

Installation of Sabre Tooth Tire Spikes within the Branch Jail sallyport entrance and exit points to provide increased safety and security. This project is estimated to cost \$100,000 and is slated for installation in fiscal year 2021-22.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	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

Branch Jail Sallyport Egress Expansion

Department: Public Protection

Location: Corrections Branch Jail - 1300
Red John Drive

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

Expansion of the sallyport egress area located at the Branch Jail to allow for larger vehicle turning radius to protect the building and perimeter fencing areas. This project is proposed for fiscal year 2021-22 at an estimated cost of \$50,000.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	50,000	0	0	0	0	50,000	50,000
Total Revenues:	0	50,000	0	0	0	0	50,000	50,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	50,000	0	0	0	0	50,000	50,000
Total Expenditures:	0	50,000	0	0	0	0	50,000	50,000

COUNTY OF VOLUSIA

Corrections Network Cabling - Security and Surveillance System Upgrade

Department: Public Protection

Location: 1300 Red John Drive & 1354
Indian Lake Road

CIP Category: Corrections

Account Number: 309-930-1240

Description / Justification

Corrections Security and Securities System Upgrade is a multi-year, multi-phase project to modernize the aging security systems (i.e. program logical control system, camera, intercoms, etc.) to provide enhanced security for inmates and staff. Both facilities are in need of modern integrated systems to expand viewing coverage; provide clearer audio and alerts, electronic access and logging, and centralized/decentralized control of units; and replace end of life equipment.

Consultant is currently developing scope of services for new system components.

Project Reference

Capital Project Schedule: PP-DOC-09

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	7,292,471	1,776,729	0	0	0	0	1,776,729	9,069,200
Investment Income	163,669	0	0	0	0	0	0	163,669
Total Revenues:	7,456,140	1,776,729	0	0	0	0	1,776,729	9,232,869

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Contracted Services	89,770	0	0	0	0	0	0	89,770
Design	512,262	0	0	0	0	0	0	512,262
Improvements Other Than Buildings	0	8,630,837	0	0	0	0	8,630,837	8,630,837
Total Expenditures:	602,032	8,630,837	0	0	0	0	8,630,837	9,232,869

COUNTY OF VOLUSIA
Corrections West Wing Replacement

Department: Public Protection

Location: Corrections Facility - 1354
Indian Lake Road

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

Presented to Council for allocation of COVID Transition Funds. Volusia County Corrections West Wing replacement - Built in the 1970s with inmate labor, the Facilities West Wing houses 72 inmates. A recent assessment of the structure determined that it requires new windows, doors, plumbing, HVAC and electrical, as well as improved ADA facilities. Furthermore, the building location next to the access road is problematic to perimeter security. A new "half-dorm" is estimated to cost \$4 million of the COVID Transition Funds. The new West Wing will also serve as an isolation/quarantine dormitory. Design, demolition and construction are slated for fiscal year 2021-22.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Coronavirus Transition Fund	0	4,000,000	0	0	0	0	4,000,000	4,000,000
Total Revenues:	0	4,000,000	0	0	0	0	4,000,000	4,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	3,600,000	0	0	0	0	3,600,000	3,600,000
Design	0	400,000	0	0	0	0	400,000	400,000
Total Expenditures:	0	4,000,000	0	0	0	0	4,000,000	4,000,000

COUNTY OF VOLUSIA

Parking Lot Upgrade and Resurfacing

Department: Public Protection

Location: 1300 Red John Drive & 1354
Indian Lake Road

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

Parking lot upgrades for both the Correctional Facility (VCCF) and Branch Jail (VCBJ). The project entails the replacement and upgrade of the current parking lots deteriorated due to age, water intrusion into sub-base, weather and poor maintenance. Project is expected to begin fiscal 2022-23 at a total cost of \$400,000.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	0	400,000	0	0	0	400,000	400,000
Total Revenues:	0	0	400,000	0	0	0	400,000	400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	400,000	0	0	0	400,000	400,000
Total Expenditures:	0	0	400,000	0	0	0	400,000	400,000

COUNTY OF VOLUSIA

Variable Air Volume Control Valve Replacement

Department: Public Protection

Location: 1300 Red John Drive & 1354
Indian Lake Road

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

Variable Air Volume Control Valve replacement project entails replacement of 120 units on the roofs of both the Branch Jail at 1300 Red John Drive and Corrections Facility at 1354 Indian Lake Road buildings due to age, usage and effectiveness. Due to the scope of the project, it will be implemented over 4 years. Project has an estimated engineering cost of \$160,000 and an estimated total cost of replacement of \$1.6 million (\$400,000 per year for 4 years) planned for start-up in fiscal year 2023-24.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	0	160,000	400,000	400,000	400,000	1,360,000	1,360,000
Total Revenues:	0	0	160,000	400,000	400,000	400,000	1,360,000	1,360,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	400,000	400,000	400,000	1,200,000	1,200,000
Engineering	0	0	160,000	0	0	0	160,000	160,000
Total Expenditures:	0	0	160,000	400,000	400,000	400,000	1,360,000	1,360,000

COUNTY OF VOLUSIA

Public Protection - Fire Services

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Fire Impact Fees Zone 1/NE	265,767	42,159	0	0	0	0	42,159	307,926
Fire Impact Fees Zone 2/SE	118,800	23,076	0	0	0	0	23,076	141,876
Fire Impact Fees Zone 3/SW	0	239,936	0	0	0	0	239,936	239,936
Fire Impact Fees Zone 4/NW	341,355	126,288	0	0	0	0	126,288	467,643
Fire Rescue District Fund	1,659,706	4,940,000	700,000	50,000	6,550,000	390,000	12,630,000	14,289,706
TOTAL REVENUES	2,385,628	5,371,459	700,000	50,000	6,550,000	390,000	13,061,459	15,447,087

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Diesel Exhaust Removal Systems for Fire Stations	100,173	50,000	50,000	50,000	50,000	0	200,000	300,173
Fire Rescue Training Center - Restroom Facility	0	240,000	0	0	0	0	240,000	240,000
Fire Rescue Training Center - Training Land Clearing and Preparation	0	0	0	0	0	350,000	350,000	350,000
Fire Station 15 - Indian Lake - Remodel/Addition	0	782,926	0	0	0	0	782,926	782,926
Fire Station 18 - Rodeo Road - Relocation (Renamed Fire Station 47)	147,500	4,445,893	0	0	0	0	4,445,893	4,593,393
Fire Station 22 - Oak Hill - Renovation	383,889	666,770	0	0	0	0	666,770	1,050,659
Fire Station 23 - Pioneer Trail: Relocation	0	0	650,000	0	6,500,000	0	7,150,000	7,150,000
Fire Station 34 - Indian Mound - Renovation	0	939,936	0	0	0	0	939,936	939,936
Fire Station Roof Replacement	0	0	0	0	0	40,000	40,000	40,000
TOTAL EXPENDITURES	631,562	7,125,525	700,000	50,000	6,550,000	390,000	14,815,525	15,447,087

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

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-10

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Fire Rescue District Fund	100,173	50,000	50,000	50,000	50,000	0	200,000	300,173
Total Revenues:	100,173	50,000	50,000	50,000	50,000	0	200,000	300,173

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	100,173	50,000	50,000	50,000	50,000	0	200,000	300,173
Total Expenditures:	100,173	50,000	50,000	50,000	50,000	0	200,000	300,173

COUNTY OF VOLUSIA

Fire Rescue Training Center - Restroom Facility

Department: Public Protection

Location: 3889 Tiger Bay Road, Daytona
Beach

CIP Category: Fire Services

Account Number: 140-540-2000

Description / Justification

This project will add a restroom facility to the training center grounds. Currently there are no bathroom facilities on the grounds of the facility. Fire Rescue has been renting port-o-lets at the facility for 35 years.

Project Reference

Capital Project Schedule: PP-FR-09

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Fire Rescue District 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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	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

Fire Rescue Training Center - Training Land Clearing and Preparation

Department: Public Protection

Location: 3889 Tiger Bay Road, Daytona
Beach

CIP Category: Fire Services

Account Number: 140-540-2000

Description / Justification

At the Fire Rescue Training facility there is a need for more room for expansion of training grounds in the future. This expansion is looking to add other training fields for operations on the property across the street from the current facility. The expansion would require land clearing of the property as well as needed preparation to make it adequate for use as a training facility. Additional property around the training center that was originally identified for future expansions has been utilized for the new medical examiners facility and the Volusia County Sheriff's Office evidence facility and other additions to their campus.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Fire Rescue District Fund	0	0	0	0	0	350,000	350,000	350,000
Total Revenues:	0	0	0	0	0	350,000	350,000	350,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	0	350,000	350,000	350,000
Total Expenditures:	0	0	0	0	0	350,000	350,000	350,000

COUNTY OF VOLUSIA

Fire Station 15 - Indian Lake - Remodel/Addition

Department: Public Protection

Location: 3889 Tiger Bay Road, Daytona
Beach

CIP Category: Fire Services

Account Number: 140-540-5000

Description / Justification

This project is an addition to Fire Station 15 which is currently located at the Fire Rescue Training Center. This fire station provides county-wide Hazmat support, in addition to fire rescue service to the Indian Lake complex and the surrounding areas. Currently the crew works out of two converted storage rooms adjacent to the garage bay. This remodel will provide additional square footage for the three person crew to include bunkrooms, bathrooms and a kitchen to bring up to meet current standards for ADA and gender privacy.

This project is split funded between the Fire Fund and the Impact Fee Zone 1.

These costs are anticipated to increase due to rising construction costs.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Fire Impact Fees Zone 1/NE	265,767	42,159	0	0	0	0	42,159	307,926
Fire Rescue District Fund	275,000	200,000	0	0	0	0	200,000	475,000
Total Revenues:	540,767	242,159	0	0	0	0	242,159	782,926

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	782,926	0	0	0	0	782,926	782,926
Total Expenditures:	0	782,926	0	0	0	0	782,926	782,926

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

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 and is located in Flagler County.

The new station location will be based on a combination of available property within a five mile radius approved by County Council during the 3/19/19 Fire Rescue Service Model Update, a consultant will assess and review the current fire station locations and make recommendations.

Project Reference

Capital Project Schedule: PP-FR-02 ; Council Agenda Item #6487 (3/19/19) Service Level Update

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Fire Impact Fees Zone 4/NW	341,355	126,288	0	0	0	0	126,288	467,643
Fire Rescue District Fund	375,750	3,750,000	0	0	0	0	3,750,000	4,125,750
Total Revenues:	717,105	3,876,288	0	0	0	0	3,876,288	4,593,393

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	3,876,288	0	0	0	0	3,876,288	3,876,288
Engineering	147,500	302,605	0	0	0	0	302,605	450,105
Land	0	267,000	0	0	0	0	267,000	267,000
Total Expenditures:	147,500	4,445,893	0	0	0	0	4,445,893	4,593,393

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

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. Renovation to the existing building includes increasing the footprint to gain square footage for the fire station. Improvements to the building through this renovation will include upgrades to the electrical, plumbing, roof, and windows.

Costs are anticipated to increase due to rising construction costs.

Project Reference

Capital Project Schedule: PP-FR-3

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Fire Impact Fees Zone 2/SE	118,800	23,076	0	0	0	0	23,076	141,876
Fire Rescue District Fund	908,783	0	0	0	0	0	0	908,783
Total Revenues:	1,027,583	23,076	0	0	0	0	23,076	1,050,659

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	253,929	657,423	0	0	0	0	657,423	911,352
Engineering	129,960	9,347	0	0	0	0	9,347	139,307
Total Expenditures:	383,889	666,770	0	0	0	0	666,770	1,050,659

COUNTY OF VOLUSIA

Fire Station 23 - Pioneer Trail: Relocation

Department: Public Protection

Location: 1850 Pioneer Trail, New
Smyrna Beach

CIP Category: Fire Services

Account Number: 140-540-5174

Description / Justification

This is to relocate Fire Station 23 to more efficiently serve the southeast quadrant 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.

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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Fire Rescue District Fund	0	0	650,000	0	6,500,000	0	7,150,000	7,150,000
Total Revenues:	0	0	650,000	0	6,500,000	0	7,150,000	7,150,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	6,500,000	0	6,500,000	6,500,000
Engineering	0	0	650,000	0	0	0	650,000	650,000
Total Expenditures:	0	0	650,000	0	6,500,000	0	7,150,000	7,150,000

COUNTY OF VOLUSIA

Fire Station 34 - Indian Mound - Renovation

Department: Public Protection

Location: 1700 Enterprise/Osteen Road,
Enterprise

CIP Category: Fire Services

Account Number: 140-540-5171

Description / Justification

Project includes addition and remodel to Fire Station 34-Indian Mound. The renovation will update the interior of the fire station to comply with current standards for gender privacy and building codes. Renovation to the existing building includes increasing the footprint to gain square footage for the fire station. Improvements to the building through this renovation will include upgrades to the electrical, plumbing, roof, and windows. This station was not built for 24/7 occupancy when originally constructed.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Fire Impact Fees Zone 3/SW	0	239,936	0	0	0	0	239,936	239,936
Fire Rescue District Fund	0	700,000	0	0	0	0	700,000	700,000
Total Revenues:	0	939,936	0	0	0	0	939,936	939,936

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	939,936	0	0	0	0	939,936	939,936
Total Expenditures:	0	939,936	0	0	0	0	939,936	939,936

COUNTY OF VOLUSIA
Fire Station Roof Replacement

Department: Public Protection

Location: TBD

CIP Category: Fire Services

Account Number: 140-540-7000

Description / Justification

Roof replacement for a Fire Station that will be in need of replacement as determined by County facilities. Location is TBD.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Fire Rescue District Fund	0	0	0	0	0	40,000	40,000	40,000
Total Revenues:	0	0	0	0	0	40,000	40,000	40,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	0	0	40,000	40,000	40,000
Total Expenditures:	0	0	0	0	0	40,000	40,000	40,000

COUNTY OF VOLUSIA

Public Protection - Medical Examiner

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Coronavirus Transition Fund	7,000,000	0	0	0	0	0	0	7,000,000
General Fund	7,182,000	0	0	0	0	0	0	7,182,000
Investment Income	111,816	25,000	0	0	0	0	25,000	136,816
TOTAL REVENUES	14,293,816	25,000	0	0	0	0	25,000	14,318,816

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Medical Examiner Facility	1,283,894	13,034,922	0	0	0	0	13,034,922	14,318,816
TOTAL EXPENDITURES	1,283,894	13,034,922	0	0	0	0	13,034,922	14,318,816

COUNTY OF VOLUSIA**Medical Examiner Facility**

Department: Public Protection

Location: Tiger Bay Road

CIP Category: Medical Examiner

Account Number: 373-930-1310

Description / Justification

The existing medical examiner's facility does not have the capacity for the current workload, over 6,500 death investigations including over 700 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.

Council was presented the project in the overview of the infrastructure plan on 5/21/15 and as part of the presentation on debt service on 11/15/15. This project has been funded through a multi-year plan. Funding sources include both the general fund and the Coronavirus Transition Fund. The General Fund has transferred \$7,182,000 over the past four years. A transfer from Fund 003-Coronavirus Transitional Fund for \$7 million will take place in fiscal year 2020-21. The project is currently in the design phase and will have design completed in fiscal year 2021-22, with site approval being received in February 2021. Estimated project completion is fiscal year 2022-23.

Prior year's General Fund transfer includes:

Fiscal Year 2017-18 \$500,000

Fiscal Year 2018-19 \$1,900,000

Fiscal Year 2019-20 \$3,000,000

Fiscal Year 2020-21 \$1,782,000

Project Reference

PP-ME-1

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Coronavirus Transition Fund	7,000,000	0	0	0	0	0	0	7,000,000
General Fund	7,182,000	0	0	0	0	0	0	7,182,000
Investment Income	111,816	25,000	0	0	0	0	25,000	136,816
Total Revenues:	14,293,816	25,000	0	0	0	0	25,000	14,318,816

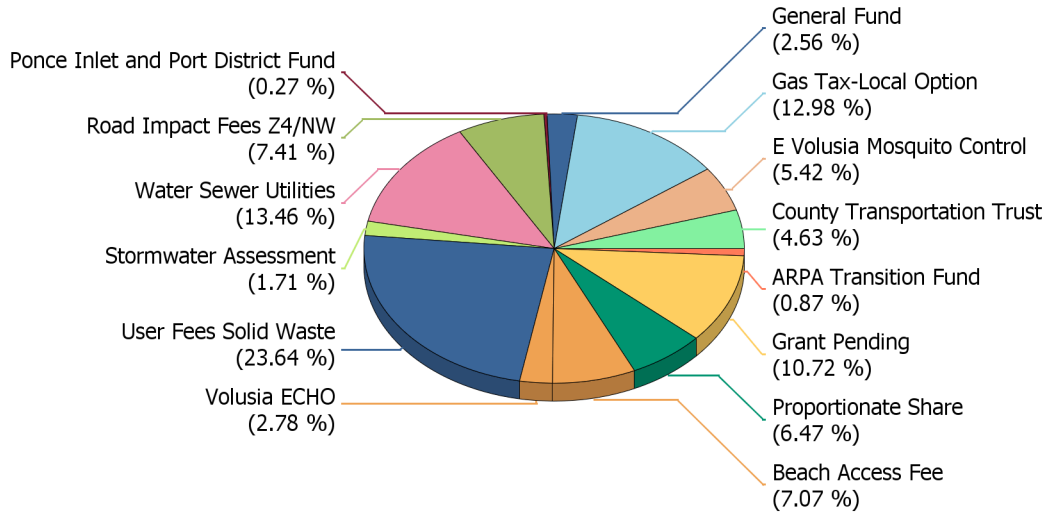
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	13,034,922	0	0	0	0	13,034,922	13,034,922
Engineering	1,283,894	0	0	0	0	0	0	1,283,894
Total Expenditures:	1,283,894	13,034,922	0	0	0	0	13,034,922	14,318,816

COUNTY OF VOLUSIA

Public Works

FY 2021-22 Revenues

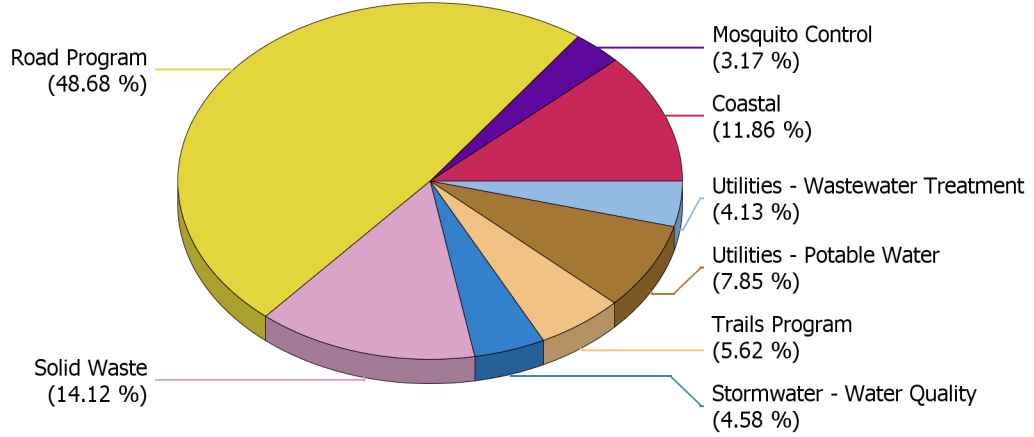


Revenue Source	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total
City of New Smyrna Beach	962,660	0	0	0	0	0	962,660
County Transportation Trust	5,017,830	2,135,000	450,000	450,000	450,000	450,000	8,952,830
Bond Funded Road Program	15,299,926	0	0	0	0	0	15,299,926
E Volusia Mosquito Control	23,263	2,500,000	1,570,000	1,020,000	804,457	0	5,917,720
Florida Department Environmental Pr	3,695,200	0	600,125	0	0	10,500,000	14,795,325
Gas Tax-Local Option	38,856,868	5,982,580	5,860,000	5,925,000	3,785,000	3,835,000	64,244,448
General Fund	1,223,848	1,180,000	585,000	450,000	550,000	600,000	4,588,848
Ponce Inlet and Port District Fund	7,743,873	126,500	1,025,000	300,000	400,000	475,000	10,070,373
Road Impact Fees Z4/NW	6,810,473	3,414,000	0	0	0	0	10,224,473
Water Sewer Utilities	24,872,695	6,205,000	10,938,375	4,888,500	8,785,000	6,675,000	62,364,570
St John's River Water Management	2,361,784	0	0	0	0	0	2,361,784
Stormwater Assessment	11,426,516	790,000	820,000	790,000	860,000	790,000	15,476,516
To Be Determined	0	0	825,000	7,525,000	9,650,000	0	18,000,000
User Fees Solid Waste	39,751,101	10,900,000	9,275,000	2,100,000	1,250,000	1,050,000	64,326,101
Volusia ECHO	1,100,000	1,280,000	0	0	0	0	2,380,000
Beach Access Fee	2,814,035	3,261,182	1,217,974	1,320,035	1,320,035	1,320,035	11,253,296
Proportionate Share	4,214,900	2,983,373	0	0	0	0	7,198,273
FL DOT	9,972,326	0	0	0	0	0	9,972,326
Indian River Cost Share Agreement	99,980	0	0	0	0	0	99,980
City of Deltona	1,135,199	0	0	0	0	0	1,135,199
Grant Pending	0	4,942,500	1,708,000	2,433,000	0	0	9,083,500
Utilities Contribution	760,306	0	0	0	0	0	760,306
City of DeLand	1,187,857	0	0	0	0	0	1,187,857
Road Impact Fees Z2/SE	1,528,492	0	0	0	0	0	1,528,492
ARPA Transition Fund	0	400,000	825,000	13,050,000	9,800,000	0	24,075,000
Total Revenues	180,859,132	46,100,135	35,699,474	40,251,535	37,654,492	25,695,035	366,259,803

COUNTY OF VOLUSIA

Public Works

FY 2021-22 Expenditures



Division	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total
Coastal	7,082,479	9,340,459	2,827,974	2,070,035	2,270,035	2,395,035	25,986,017
Mosquito Control	23,263	2,500,000	1,570,000	1,020,000	804,457	0	5,917,720
Road Program	63,048,738	38,338,064	9,618,000	8,808,000	4,235,000	4,285,000	128,332,802
Solid Waste	39,528,101	11,123,000	9,275,000	2,100,000	1,250,000	1,050,000	64,326,101
Stormwater - Water Quality	12,272,384	3,606,596	820,000	790,000	860,000	790,000	19,138,980
Trails Program	100,659	4,423,329	0	0	0	0	4,523,988
Utilities - Potable Water	8,089,553	6,180,000	7,077,750	3,453,500	4,800,000	4,340,000	33,940,803
Utilities - Wastewater Treatment	16,452,642	3,250,000	6,110,750	22,010,000	23,435,000	12,835,000	84,093,392
Total Expenditures	146,597,819	78,761,448	37,299,474	40,251,535	37,654,492	25,695,035	366,259,803

COUNTY OF VOLUSIA

Public Works - Coastal

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Beach Access Fee	2,814,035	3,261,182	1,217,974	1,320,035	1,320,035	1,320,035	8,439,261	11,253,296
General Fund	1,223,848	1,180,000	585,000	450,000	550,000	600,000	3,365,000	4,588,848
Grant Pending	0	73,500	0	0	0	0	73,500	73,500
Ponce Inlet and Port District Fund	7,743,873	126,500	1,025,000	300,000	400,000	475,000	2,326,500	10,070,373
TOTAL REVENUES	11,781,756	4,641,182	2,827,974	2,070,035	2,270,035	2,395,035	14,204,261	25,986,017

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
ADA Walkover and Rehab	869,036	350,000	500,000	250,000	250,000	600,000	1,950,000	2,819,036
Beach Capital Improvements	0	50,000	50,000	50,000	50,000	0	200,000	200,000
Beach Ramp Renovations	1,881,872	2,812,876	1,167,974	750,000	1,200,000	500,000	6,430,850	8,312,722
FEC Railroad Trestle	116,435	750,000	0	0	0	0	750,000	866,435
Lighthouse Point Park	0	3,809,277	750,000	0	0	75,000	4,634,277	4,634,277
Mary McLeod Bethune Park Upgrades	80,000	80,000	0	150,000	300,000	0	530,000	610,000
North Beaches Nearshore Disposal Site	0	150,000	0	0	0	0	150,000	150,000
Off Beach Parking - Land	0	663,306	0	520,035	70,035	820,035	2,073,411	2,073,411
Off-Beach Parking - Sun & Surf Park	500,625	625,000	0	0	0	0	625,000	1,125,625
Reef Staging and Deployments	3,634,511	50,000	200,000	200,000	200,000	200,000	850,000	4,484,511
Smyrna Dunes Park Improvements	0	0	75,000	100,000	200,000	200,000	575,000	575,000
Sun Splash Park Upgrades	0	0	85,000	0	0	0	85,000	85,000
Winterhaven Park Playground	0	0	0	50,000	0	0	50,000	50,000
TOTAL EXPENDITURES	7,082,479	9,340,459	2,827,974	2,070,035	2,270,035	2,395,035	18,903,538	25,986,017

COUNTY OF VOLUSIA

ADA Walkover and Rehab

Department: Public Works

Location: Volusia County Coastline

CIP Category: Coastal

Account Number: 001-150-5130

Description / Justification

Design, construction and environmental monitoring associated with major walkover rehabilitation.

Fiscal Year 2021-22

Hillsboro St. ADA Dune Walkover \$300,000

Inlet Harbor Road Dune Walkover Design \$50,000

Fiscal Year 2022-23

Tide Street Dune Walkover \$500,000

Fiscal Year 2023-24

Oceanview Dune Walkover & Parking \$200,000

Floral Avenue Dune Walkover Design \$50,000

Fiscal Year 2024-25

9th Avenue Dune Walkover \$250,000

Fiscal Year 2025-26

Inlet Harbor Dune Walkover \$250,000

Mary McLeod Bethune Park ADA Design \$50,000

Floral Avenue Walkover \$300,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	869,036	350,000	500,000	250,000	250,000	600,000	1,950,000	2,819,036
Total Revenues:	869,036	350,000	500,000	250,000	250,000	600,000	1,950,000	2,819,036

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	581,132	300,000	500,000	200,000	250,000	550,000	1,800,000	2,381,132
Design	272,623	50,000	0	50,000	0	50,000	150,000	422,623
Improvements Other Than Buildings	15,281	0	0	0	0	0	0	15,281
Total Expenditures:	869,036	350,000	500,000	250,000	250,000	600,000	1,950,000	2,819,036

COUNTY OF VOLUSIA
Beach Capital Improvements

Department: Public Works

Location: Various

CIP Category: Coastal

Account Number: 313-930-3200

Description / Justification

Annual resurfacing and restriping of various parking lots and beach approaches as needed

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Beach Access Fee	0	50,000	50,000	50,000	50,000	0	200,000	200,000
Total Revenues:	0	50,000	50,000	50,000	50,000	0	200,000	200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	50,000	50,000	50,000	50,000	0	200,000	200,000
Total Expenditures:	0	50,000	50,000	50,000	50,000	0	200,000	200,000

COUNTY OF VOLUSIA
Beach Ramp Renovations

Department: Public Works

Location: Various Ramps

CIP Category: Coastal

Account Number: 313-930-9999

Description / Justification

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 stormwater drainage, and increase the efficiency of vehicle ingress/egress. Beach ramp improvements are forecasted as follows:

Fiscal Year 2021-22:

ISB - FY22 contribution Construction - \$1,000,376
ISB - FY22 contribution Design - \$60,000
Rockefeller Dr Ramp Construction - \$265,000
Browning Ave Ramp Construction - \$197,500
Silver Beach Ramp Construction - \$650,000
Harvey Ave Ramp Design - \$150,000
Cardinal Ave Ramp Design - \$40,000
University Blvd Ramp - Design \$20,000
University Blvd Ramp Construction - \$400,000
Crawford Ave Ramp Construction - \$30,000

Fiscal Year 2022-23:

ISB - FY23 contribution Construction - \$917,974
Cardinal Ave Ramp Construction - \$100,000
Dunlawton Avenue Ramp Design - \$150,000

Fiscal Year 2023-24:

Harvey Ramp Construction - \$750,000

Fiscal Year 2024-25:

Dunlawton Avenue Ramp Construction - \$1,200,000

Fiscal Year 2025-26:

Dunlawton Avenue Ramp Construction - \$500,000

Project Reference

PW-COS-12 (Rockefeller), PW-COS-15 (Browning), PW-COS-22 (University), PW-COS-21 (Silver Beach), PW-COS-20 (ISB)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Beach Access Fee	1,791,022	2,547,876	1,167,974	750,000	1,200,000	500,000	6,165,850	7,956,872
General Fund	120,000	0	0	0	0	0	0	120,000
Ponce Inlet and Port District Fund	235,850	0	0	0	0	0	0	235,850
Total Revenues:	2,146,872	2,547,876	1,167,974	750,000	1,200,000	500,000	6,165,850	8,312,722

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	38,000	0	0	0	0	0	0	38,000
Construction Projects	1,132,494	2,542,876	1,017,974	750,000	1,200,000	500,000	6,010,850	7,143,344
Design	491,195	270,000	150,000	0	0	0	420,000	911,195
Land	220,183	0	0	0	0	0	0	220,183
Total Expenditures:	1,881,872	2,812,876	1,167,974	750,000	1,200,000	500,000	6,430,850	8,312,722

COUNTY OF VOLUSIA
FEC Railroad Trestle

Department: Public Works

Location: Port Orange

CIP Category: Coastal

Account Number: 001-150-5130

Description / Justification

In the fiscal year 2019-20, \$28,000 was allocated for a survey of Spruce Creek from the area of a hydrologic concern at the Florida East Coast (FEC) train trestle to the unmarked channel's intersection with the intra-coastal waterway. In fiscal year 2020-21, \$88,435 was allocated to design and permit the proposed dredging.

Fiscal Year 2021-22:
Spruce Creek Dredging \$750,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	116,435	750,000	0	0	0	0	750,000	866,435
Total Revenues:	116,435	750,000	0	0	0	0	750,000	866,435

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	750,000	0	0	0	0	750,000	750,000
Engineering	116,435	0	0	0	0	0	0	116,435
Total Expenditures:	116,435	750,000	0	0	0	0	750,000	866,435

COUNTY OF VOLUSIA
Lighthouse Point Park

Department: Public Works

Location: 5000 S. Atlantic Avenue,
Ponce Inlet

CIP Category: Coastal

Account Number: 314-930-3271

Description / Justification

Lighthouse Point Park was developed in the early 1980's with a series of elevated wooden boardwalks providing access to the ocean and inlet beaches through natural dune and maritime forest systems. The boardwalks are subject to extreme coastal weather conditions such as direct sunlight and heat exposure, wind-driven salt and sand and heavy rains. As a result of these impacts through time the boardwalks have decayed and become unsafe. Reconstruction of the boardwalks is necessary to continue their safe use and composite lumber decking and handrail caps are recommended to reduce boardwalk decay and long-term maintenance. Additionally, the original boardwalk design established several isolated spurs that do not sensibly interconnect with the central parking and restroom and picnic pavilion activity area system. To alleviate this condition, boardwalk renovation plans call for two new boardwalk sections to be constructed to bridge the isolated gaps. Other park improvements including elevated scenic overlooks, waterway access, pavilion replacements and improved parking areas are planned. The overall goal is to upgrade park access where possible while maintaining the natural park beauty and habitat for another 30 to 40 years.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	3,809,277	0	750,000	0	0	75,000	825,000	4,634,277
Total Revenues:	3,809,277	0	750,000	0	0	75,000	825,000	4,634,277

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	2,809,277	0	0	0	0	2,809,277	2,809,277
Design	0	1,000,000	750,000	0	0	75,000	1,825,000	1,825,000
Total Expenditures:	0	3,809,277	750,000	0	0	75,000	4,634,277	4,634,277

COUNTY OF VOLUSIA

Mary McLeod Bethune Park Upgrades

Department: Public Works

Location: 6656 S. Atlantic Avenue, New
Smyrna Beach

CIP Category: Coastal

Account Number: 001-150-6100

Description / Justification

Fiscal Year 2021-22:

Replacement of pavilions #4 and #5 located at Bethune Beach Park. These highly popular beachfront pavilions are severely weathered from salt, sun and wind exposure and must be replaced for the protection of park-going citizens.

Fiscal Year 2023-24:

Design and permitting of new restrooms at the west side of the park. These riverside restrooms are in need of replacement after inundation by multiple storms and extreme tide events. Replacement of Pavilion #3. These highly popular beachfront pavilions are severely weathered from salt, sun, and wind exposure and must be replaced for the protection of park-going citizens.

Fiscal Year 2024-25:

Construction of an ADA-accessible restroom on the western portion of the park. This riverside park has basketball courts, a kayak/canoe/paddleboard launch, a fishing pier, and a playground.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	80,000	80,000	0	150,000	300,000	0	530,000	610,000
Total Revenues:	80,000	80,000	0	150,000	300,000	0	530,000	610,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	80,000	80,000	0	120,000	300,000	0	500,000	580,000
Design	0	0	0	30,000	0	0	30,000	30,000
Total Expenditures:	80,000	80,000	0	150,000	300,000	0	530,000	610,000

COUNTY OF VOLUSIA

North Beaches Nearshore Disposal Site

Department: Public Works

Location: North of Ponce de Leon Inlet

CIP Category: Coastal

Account Number: 114-150-2000

Description / Justification

Design and permitting of a nearshore dredge spoil disposal site is located north of Ponce de Leon Inlet. A north nearshore sand disposal site has been identified in the recently updated Florida DEP Inlet Management Plan for Ponce de Leon Inlet. North beach nearshore disposal of sand dredged from the inlet and Intracoastal Waterway channels will help balance the inlet sediment and address significant beach erosion and dune recession currently affecting the Wilber-By-The-Sea and Town of Ponce Inlet beaches.

On 11/10/20 County Council approved an application to the State of Florida, Florida Department of Environmental Protection's (FDEP) Beach Management Funding Assistance Program for a 50% cost share of the engineering, design, and permitting.

On 7/16/21 FDEP approved Taylor Engineering's scope of work and a 50% cost share.

Project Reference

Agenda Date: 11/10/2020 - File # 8284

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Grant Pending	0	73,500	0	0	0	0	73,500	73,500
Ponce Inlet and Port District Fund	0	76,500	0	0	0	0	76,500	76,500
Total Revenues:	0	150,000	0	0	0	0	150,000	150,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	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
Off Beach Parking - Land

Department: Public Works

Location: Various

CIP Category: Coastal

Account Number: 313-930-3258

Description / Justification

Acquisition of property for the future development of off-beach parking. An increase in off-beach parking is necessary to expand beach access and outdoor recreational activity to an increasing population. In addition, off-beach parking lots provide public access to the beach during times of high tide or high surf when beach driving is not an option.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Beach Access Fee	0	663,306	0	520,035	70,035	820,035	2,073,411	2,073,411
Total Revenues:	0	663,306	0	520,035	70,035	820,035	2,073,411	2,073,411

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Land	0	663,306	0	520,035	70,035	820,035	2,073,411	2,073,411
Total Expenditures:	0	663,306	0	520,035	70,035	820,035	2,073,411	2,073,411

COUNTY OF VOLUSIA
Off-Beach Parking - Sun & Surf Park

Department: Public Works

Location: 726 N. Atlantic Avenue,
Daytona Beach

CIP Category: Coastal

Account Number: 313-930-0726

Description / Justification

Construction of a beachfront parking lot with 70 parking spaces including five ADA accessible parking stalls, an ADA accessible beach access ramp, showers, bike racks, 15' wide stamped concrete beachfront boardwalk and landscaping.

Project Reference

Capital Project Schedule: PW-COS-06

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Beach Access Fee	1,023,013	0	0	0	0	0	0	1,023,013
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:	1,125,625	0	0	0	0	0	0	1,125,625

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	6,700	0	0	0	0	0	0	6,700
Construction Other	6,780	0	0	0	0	0	0	6,780
Construction Projects	409,635	625,000	0	0	0	0	625,000	1,034,635
Contracted Services	20,604	0	0	0	0	0	0	20,604
Design	50,121	0	0	0	0	0	0	50,121
Engineering	6,785	0	0	0	0	0	0	6,785
Total Expenditures:	500,625	625,000	0	0	0	0	625,000	1,125,625

COUNTY OF VOLUSIA
Reef Staging and Deployments

Department: Public Works

Location: Atlantic Intracoastal Waterway
off US1

CIP Category: Coastal

Account Number: 114-150-6010

Description / Justification

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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	3,634,511	50,000	200,000	200,000	200,000	200,000	850,000	4,484,511
Total Revenues:	3,634,511	50,000	200,000	200,000	200,000	200,000	850,000	4,484,511

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	3,406,874	50,000	200,000	200,000	200,000	200,000	850,000	4,256,874
Construction Projects	44,370	0	0	0	0	0	0	44,370
Design	183,267	0	0	0	0	0	0	183,267
Total Expenditures:	3,634,511	50,000	200,000	200,000	200,000	200,000	850,000	4,484,511

COUNTY OF VOLUSIA
Smyrna Dunes Park Improvements

Department: Public Works

Location: 2995 N. Peninsula Avenue,
New Smyrna Beach

CIP Category: Coastal

Account Number: 114-150-6110

Description / Justification

Fiscal Year 2022-23:

Design and permitting of upgrades to the restroom and pavilion at the heavily used Smyrna Dunes Park in New Smyrna Beach. Amenities at this park include a boardwalk, fishing pier, riverfront dog park and access to the beach & inlet.

Fiscal Year 2023-24:

Construction of upgrades to the pavilion and restroom.

Fiscal Year 2024-25:

Construction of upgrades to the pavilion and restroom.

Fiscal Year 2025-26:

Construction of upgrades to the pavilion and restroom.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	0	0	75,000	100,000	200,000	200,000	575,000	575,000
Total Revenues:	0	0	75,000	100,000	200,000	200,000	575,000	575,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	0	0	0	100,000	200,000	200,000	500,000	500,000
Design	0	0	75,000	0	0	0	75,000	75,000
Total Expenditures:	0	0	75,000	100,000	200,000	200,000	575,000	575,000

COUNTY OF VOLUSIA
Sun Splash Park Upgrades

Department: Public Works

Location: 611 S. Atlantic Avenue,
Daytona Beach

CIP Category: Coastal

Account Number: 001-150-6100

Description / Justification

Resurfacing and restriping of the Sun Splash Park parking lot to maintain safe vehicular and pedestrian access throughout the park.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	0	85,000	0	0	0	85,000	85,000
Total Revenues:	0	0	85,000	0	0	0	85,000	85,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	85,000	0	0	0	85,000	85,000
Total Expenditures:	0	0	85,000	0	0	0	85,000	85,000

COUNTY OF VOLUSIA
Winterhaven Park Playground

Department: Public Works

Location: 4589 S. Atlantic Avenue,
Ponce Inlet

CIP Category: Coastal

Account Number: 001-150-6100

Description / Justification

Procurement and installation of a playground to expand and improve safe public use and enjoyment for families with small children at a popular coastal park where none currently exists.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
General Fund	0	0	0	50,000	0	0	50,000	50,000
Total Revenues:	0	0	0	50,000	0	0	50,000	50,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	50,000	0	0	50,000	50,000
Total Expenditures:	0	0	0	50,000	0	0	50,000	50,000

COUNTY OF VOLUSIA

Public Works - Mosquito Control

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
E Volusia Mosquito Control	23,263	2,500,000	1,570,000	1,020,000	804,457	0	5,894,457	5,917,720
TOTAL REVENUES	23,263	2,500,000	1,570,000	1,020,000	804,457	0	5,894,457	5,917,720

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Drainage Ditch Repair and Improvement	23,263	0	400,000	0	0	0	400,000	423,263
Mosquito Control - Insectary Replacement	0	0	20,000	20,000	0	0	40,000	40,000
Mosquito Control - Operations Facility	0	2,500,000	1,150,000	1,000,000	804,457	0	5,454,457	5,454,457
TOTAL EXPENDITURES	23,263	2,500,000	1,570,000	1,020,000	804,457	0	5,894,457	5,917,720

COUNTY OF VOLUSIA

Drainage Ditch Repair and Improvement

Department: Public Works

Location: B19 Open Channel - North of
Ana Maria Circle, Port Orange

CIP Category: Mosquito Control

Account Number: 105-740-0003

Description / Justification

Engineering and repair of the sheet piling retaining wall located on the section of the B19 open channel north of Ana Maria Circle in Port Orange. The condition of the existing retaining wall, adjacent site, and ditch alignment have been evaluated by a geotechnical engineering firm. Repair options are currently under evaluation.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
E Volusia Mosquito Control	23,263	0	400,000	0	0	0	400,000	423,263
Total Revenues:	23,263	0	400,000	0	0	0	400,000	423,263

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	400,000	0	0	0	400,000	400,000
Contracted Services	23,263	0	0	0	0	0	0	23,263
Total Expenditures:	23,263	0	400,000	0	0	0	400,000	423,263

COUNTY OF VOLUSIA

Mosquito Control - Insectary Replacement

Department: Public Works

Location: 801 South Street, New
Smyrna Beach

CIP Category: Mosquito Control

Account Number: 105-740-0003

Description / Justification

Insectaries are essential components to providing integrated mosquito management practices and the efficacy of mosquito control operations. To minimize budgetary impact, the acquisition and replacement of the existing insectaries has been phased as reflected in the planned purchase of walk-in coolers budgeted for fiscal year 2022-23 and fiscal year 2023-24.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
E Volusia Mosquito Control	0	0	20,000	20,000	0	0	40,000	40,000
Total Revenues:	0	0	20,000	20,000	0	0	40,000	40,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	0	0	20,000	20,000	0	0	40,000	40,000
Total Expenditures:	0	0	20,000	20,000	0	0	40,000	40,000

COUNTY OF VOLUSIA
Mosquito Control - Operations Facility

Department: Public Works

Location: Mosquito Control Facilities,
New Smyrna Beach

CIP Category: Mosquito Control

Account Number: 378-930-7100

Description / Justification

This fund is established to accumulate funds for the future replacement of the Mosquito Control facilities. Mosquito Control constructed the first buildings on the New Smyrna Beach Airport site in the 1970's. The majority of the buildings having exceeded their functional life and due to budgetary constraints replacement has been deferred. Critical repairs to the existing buildings and purchase of a temporary modular unit for personnel, has allowed operations to continue at this time. Replacement of the buildings is essential to preserve County assets and to operate in a safe environment. Sustainable facilities will also protect continuity of operations before, during, and after hurricanes, storms, and events like mosquito virus outbreaks, which are a threat to public health.

In fiscal year 2021-22, an initial interfund transfer of \$2,500,000 from Mosquito Control Taxing District Fund 105 is budgeted to establish the Mosquito Control Capital Projects Fund 378. In subsequent year's contributions will allow adequate funding for land acquisition and construction.

The first planned expenditure from the 378 fund will be \$1,500,000 for Architectural Design Services beginning in fiscal year 2021-22. Funding is provided from the East Volusia Mosquito Control Special Taxing District Fund. Other project funding sources are being considered.

Fiscal Year 2022-23:
Accumulation of funds for land acquisition and construction.

Fiscal Year 2023-24:
Accumulation of funds for land acquisition and construction.

Fiscal Year 2024-25:
Accumulation of funds for land acquisition and construction.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
E Volusia Mosquito Control	0	2,500,000	1,150,000	1,000,000	804,457	0	5,454,457	5,454,457
Total Revenues:	0	2,500,000	1,150,000	1,000,000	804,457	0	5,454,457	5,454,457

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	1,000,000	1,150,000	1,000,000	804,457	0	3,954,457	3,954,457
Design	0	1,500,000	0	0	0	0	1,500,000	1,500,000
Total Expenditures:	0	2,500,000	1,150,000	1,000,000	804,457	0	5,454,457	5,454,457

COUNTY OF VOLUSIA

Public Works - Road Program

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Bond Funded Road Program	15,299,926	0	0	0	0	0	0	15,299,926
City of DeLand	1,187,857	0	0	0	0	0	0	1,187,857
City of Deltona	1,135,199	0	0	0	0	0	0	1,135,199
City of New Smyrna Beach	962,660	0	0	0	0	0	0	962,660
County Transportation Trust	5,017,830	2,135,000	450,000	450,000	450,000	450,000	3,935,000	8,952,830
FL DOT	7,828,338	0	0	0	0	0	0	7,828,338
Gas Tax-Local Option	38,856,868	5,982,580	5,860,000	5,925,000	3,785,000	3,835,000	25,387,580	64,244,448
Grant Pending	0	4,869,000	1,708,000	2,433,000	0	0	9,010,000	9,010,000
Proportionate Share	4,214,900	2,983,373	0	0	0	0	2,983,373	7,198,273
Road Impact Fees Z2/SE	1,528,492	0	0	0	0	0	0	1,528,492
Road Impact Fees Z4/NW	6,810,473	3,414,000	0	0	0	0	3,414,000	10,224,473
Utilities Contribution	760,306	0	0	0	0	0	0	760,306
TOTAL REVENUES	83,602,849	19,383,953	8,018,000	8,808,000	4,235,000	4,285,000	44,729,953	128,332,802

COUNTY OF VOLUSIA

Public Works - Road Program

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Advanced Engineering & Permitting	4,522,306	700,000	700,000	700,000	700,000	700,000	3,500,000	8,022,306
Advanced Right-of-Way Acquisition	1,055,789	300,000	300,000	300,000	300,000	300,000	1,500,000	2,555,789
Amelia Ave - Voorhis Ave to Ohio Ave	324,291	2,144,000	0	0	0	0	2,144,000	2,468,291
Beresford Ave - Blue Lake Avenue to MLK Jr. Beltway	295,304	3,414,000	0	0	0	0	3,414,000	3,709,304
Beville Rd - Clyde Morris Blvd	0	38,151	0	0	0	0	38,151	38,151
Blue Lake Extension - Blue Lake to SR 472	1,097,678	2,297,916	0	0	0	0	2,297,916	3,395,594
Bridge Repair	4,935,295	935,000	450,000	450,000	450,000	450,000	2,735,000	7,670,295
Countywide Safety Projects	4,645,642	750,000	1,500,000	1,500,000	1,500,000	1,500,000	6,750,000	11,395,642
Deland Fuel Station Relocation	82,535	200,000	0	0	0	0	200,000	282,535
Doyle Rd - Twisted Oak to Lush Ln	32,700	20,000	0	0	0	0	20,000	52,700
Graves Ave - Veteran's Memorial Pkwy to Kentucky Ave	248,942	951,000	0	0	0	0	951,000	1,199,942
Howland Blvd - Providence to Elkcam	13,028,420	4,500,000	0	0	0	0	4,500,000	17,528,420
LPGA Blvd at Clyde Morris	294,063	0	1,600,000	0	0	0	1,600,000	1,894,063
Old Mission Rd - Josephine St to West Park Ave	500,000	2,000,000	1,500,000	1,500,000	0	0	5,000,000	5,500,000
Old New York - SR 44 to Shell Rd	310,820	1,774,000	0	0	0	0	1,774,000	2,084,820
Orange Camp Rd - MLK Blvd to I-4	6,613,360	6,147,015	0	0	0	0	6,147,015	12,760,375
Pioneer Trail & Sugar Mill Intersection	202,195	695,000	0	0	0	0	695,000	897,195
Pioneer Trail & Tomoka Farms Roundabout	878,265	0	0	2,698,000	0	0	2,698,000	3,576,265
Taylor Branch Road	334,611	730,708	0	0	0	0	730,708	1,065,319
Tenth Street - Myrtle to US 1	16,908,180	1,800,000	0	0	0	0	1,800,000	18,708,180
Traffic Signals - New Signals & Signal Conversions	5,860,635	2,212,580	1,660,000	1,660,000	1,285,000	1,335,000	8,152,580	14,013,215
Turnbull Bay Rd - Pioneer Tr to Railroad	434,438	0	1,908,000	0	0	0	1,908,000	2,342,438
West Side Facility	0	1,000,000	0	0	0	0	1,000,000	1,000,000
Williamson Blvd - Strickland Range Intersection	96,250	1,692,792	0	0	0	0	1,692,792	1,789,042
Williamson Blvd - Strickland Range to Hand Ave	347,019	4,035,902	0	0	0	0	4,035,902	4,382,921
TOTAL EXPENDITURES	63,048,738	38,338,064	9,618,000	8,808,000	4,235,000	4,285,000	65,284,064	128,332,802

COUNTY OF VOLUSIA

Advanced Engineering & Permitting

Department: Public Works

Location: Various locations

CIP Category: Road Program

Account Number: 103-790-4700

Description / Justification

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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Gas Tax-Local Option	4,522,306	700,000	700,000	700,000	700,000	700,000	3,500,000	8,022,306
Total Revenues:	4,522,306	700,000	700,000	700,000	700,000	700,000	3,500,000	8,022,306

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	10,984	0	0	0	0	0	0	10,984
Engineering	4,511,322	700,000	700,000	700,000	700,000	700,000	3,500,000	8,011,322
Total Expenditures:	4,522,306	700,000	700,000	700,000	700,000	700,000	3,500,000	8,022,306

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

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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Gas Tax-Local Option	1,055,789	300,000	300,000	300,000	300,000	300,000	1,500,000	2,555,789
Total Revenues:	1,055,789	300,000	300,000	300,000	300,000	300,000	1,500,000	2,555,789

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Right of Way	1,055,789	300,000	300,000	300,000	300,000	300,000	1,500,000	2,555,789
Total Expenditures:	1,055,789	300,000	300,000	300,000	300,000	300,000	1,500,000	2,555,789

COUNTY OF VOLUSIA
Amelia Ave - Voorhis Ave to Ohio Ave

Department: Public Works

Location: DeLand

CIP Category: Road Program

Account Number: 745-710-8129

Description / Justification

Volusia County received \$324,291 in federal funding for the design of road safety improvements along Amelia Avenue from Voorhis Ave to Ohio Avenue. Per the recommendations of the Amelia Avenue Safety Study prepared on behalf of the Florida Department of Transportation (FDOT), the project will involve reducing the existing four lane roadway down to three lanes with one lane in each direction and a dedicated left turn lane. The improvements will also include Americans with Disabilities Act pedestrian improvements and 8' wide sidewalks along both sides of the roadway.

The federal funds for this project are allocated by the FDOT Central Office for safety projects based on crash data. FDOT is fully funding this project with federal safety funds and fully eliminating local funds for the design contract. No local match is required.

Project Reference

Council approved LAP grant for design 2/18/20

Council approved supplemental LAP grant for design 5/19/20

G1K73

FPN# 441389-1-38-01

Council approved design contract with TEDS 4/7/20

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
FL DOT	324,291	0	0	0	0	0	0	324,291
Grant Pending	0	2,144,000	0	0	0	0	2,144,000	2,144,000
Total Revenues:	324,291	2,144,000	0	0	0	0	2,144,000	2,468,291

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	2,144,000	0	0	0	0	2,144,000	2,144,000
Design	324,291	0	0	0	0	0	0	324,291
Total Expenditures:	324,291	2,144,000	0	0	0	0	2,144,000	2,468,291

COUNTY OF VOLUSIA

Beresford Ave - Blue Lake Avenue to MLK Jr. Beltway

Department: Public Works

Location: Deland

CIP Category: Road Program

Account Number: 134-710-8804

Description / Justification

This project includes road construction on the section of Beresford Avenue between Blue Lake Avenue and MLK Jr. Beltway which will provide a two lane paved extension that will help reduce traffic congestion in the area. The developer has donated right-of-way and will be constructing the eastern end of road and intersection with Martin Luther King Jr Beltway. The City of Deland has purchased a portion of right-of-way. Volusia County has acquired the last segment of right-of-way west of Blue Lake Avenue. Construction will commence upon completion of the developer constructed east end.

Project Reference

Capital Project Schedule: PW-ENG-5779

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Road Impact Fees Z4/NW	295,304	3,414,000	0	0	0	0	3,414,000	3,709,304
Total Revenues:	295,304	3,414,000	0	0	0	0	3,414,000	3,709,304

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	3,414,000	0	0	0	0	3,414,000	3,414,000
Engineering	172,396	0	0	0	0	0	0	172,396
Right of Way	122,908	0	0	0	0	0	0	122,908
Total Expenditures:	295,304	3,414,000	0	0	0	0	3,414,000	3,709,304

COUNTY OF VOLUSIA
Beville Rd - Clyde Morris Blvd

Department: Public Works

Location: Daytona Beach

CIP Category: Road Program

Account Number: 113-790-8122

Description / Justification

Installing a 4-foot concrete median and extending the turn lane due to congestion.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Proportionate Share	38,151	0	0	0	0	0	0	38,151
Total Revenues:	38,151	0	0	0	0	0	0	38,151

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	38,151	0	0	0	0	38,151	38,151
Total Expenditures:	0	38,151	0	0	0	0	38,151	38,151

COUNTY OF VOLUSIA**Blue Lake Extension - Blue Lake to SR 472**

Department: Public Works

Location: DeLand

CIP Category: Road Program

Account Number: 134-710-8806

Description / Justification

The Blue Lake Avenue extension will connect the current end of Blue Lake Avenue within the limits of Victoria Park south to State Road 472. This segment of Blue Lake Avenue will be a two lane road section with curb and gutter matching the segment within Victoria Park. The design and permitting of the extension of Blue Lake Avenue is underway. The County is working with the property owners to acquire the necessary right-of-way for the road and stormwater pond. The construction process is planned to begin in the first quarter of fiscal year 2021-22.

Funding for the project includes funds provided by the developer of Victoria Park under a cost allocation agreement.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Proportionate Share	806,761	291,411	0	0	0	0	291,411	1,098,172
Road Impact Fees Z4/NW	2,297,422	0	0	0	0	0	0	2,297,422
Total Revenues:	3,104,183	291,411	0	0	0	0	291,411	3,395,594

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	795,999	2,297,916	0	0	0	0	2,297,916	3,093,915
Engineering	290,917	0	0	0	0	0	0	290,917
Right of Way	10,762	0	0	0	0	0	0	10,762
Total Expenditures:	1,097,678	2,297,916	0	0	0	0	2,297,916	3,395,594

COUNTY OF VOLUSIA

Bridge Repair

Department: Public Works

Location: Various Locations

CIP Category: Road Program

Account Number: 103-750-9011

Description / Justification

Funding for engineering, design, and construction projects for the maintenance and repair of the County's bascule and fixed bridges.

Projects include Knox Bridge East span trunnion bearings, Main Street Bridge mechanical system components, Main Street Bridge submarine cable replacement and counterweight, and other projects as needed.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
County Transportation Trust	4,935,295	935,000	450,000	450,000	450,000	450,000	2,735,000	7,670,295
Total Revenues:	4,935,295	935,000	450,000	450,000	450,000	450,000	2,735,000	7,670,295

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	4,145,687	700,000	400,000	400,000	400,000	400,000	2,300,000	6,445,687
Engineering	789,608	235,000	50,000	50,000	50,000	50,000	435,000	1,224,608
Total Expenditures:	4,935,295	935,000	450,000	450,000	450,000	450,000	2,735,000	7,670,295

COUNTY OF VOLUSIA
Countywide Safety Projects

Department: Public Works

Location: Various locations

CIP Category: Road Program

Account Number: 103-790-4400

Description / Justification

These funds will be used on 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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Gas Tax-Local Option	4,645,642	750,000	1,500,000	1,500,000	1,500,000	1,500,000	6,750,000	11,395,642
Total Revenues:	4,645,642	750,000	1,500,000	1,500,000	1,500,000	1,500,000	6,750,000	11,395,642

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	4,645,642	750,000	1,500,000	1,500,000	1,500,000	1,500,000	6,750,000	11,395,642
Total Expenditures:	4,645,642	750,000	1,500,000	1,500,000	1,500,000	1,500,000	6,750,000	11,395,642

COUNTY OF VOLUSIA
Deland Fuel Station Relocation

Department: Public Works

Location: 2560 W State Road 44,
Deland

CIP Category: Road Program

Account Number: 103-750-3000

Description / Justification

The fuel station is proposed to be relocated to a County owned parcel that is approximately 200-feet by 200-feet (0.91 acres) and is large enough to support a fuel site. The current fuel island is located in the middle of the parking lot at the Road & Bridge facility, which is not an ideal location. Road & Bridge will be contributing \$200,000 for the additional costs of the fuel island relocation that are not included in Fleet's costs associated with replacement of the existing fuel tanks.

Project Reference

Fleet Management has budgeted \$600,000 to replace the underground fuel tanks at the Deland fuel site with new above ground fuel tanks.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
County Transportation Trust	82,535	200,000	0	0	0	0	200,000	282,535
Total Revenues:	82,535	200,000	0	0	0	0	200,000	282,535

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	200,000	0	0	0	0	200,000	200,000
Design	82,535	0	0	0	0	0	0	82,535
Total Expenditures:	82,535	200,000	0	0	0	0	200,000	282,535

COUNTY OF VOLUSIA
Doyle Rd - Twisted Oak to Lush Ln

Department: Public Works

Location: Deltona

CIP Category: Road Program

Account Number: 103-790-8128

Description / Justification

Add paved shoulders and sidewalk to Doyle Road from Twisted Oak Trail to Lush Lane. This is the last remaining segment of Doyle Road to receive these safety improvements. This segment requires the acquisition of right-of-way to accommodate the paved shoulders and sidewalk due to topographic constraints. This funding is for the design which will designate the limits of the necessary right-of-way acquisition and develop a construction cost estimate.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Gas Tax-Local Option	32,700	20,000	0	0	0	0	20,000	52,700
Total Revenues:	32,700	20,000	0	0	0	0	20,000	52,700

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	32,700	20,000	0	0	0	0	20,000	52,700
Total Expenditures:	32,700	20,000	0	0	0	0	20,000	52,700

COUNTY OF VOLUSIA**Graves Ave - Veteran's Memorial Pkwy to Kentucky Ave**

Department: Public Works

Location: Orange City

CIP Category: Road Program

Account Number: 745-710-8132

Description / Justification

Volusia County received \$168,145 in federal funding under the Local Agency Program (LAP) from the Florida Department of Transportation (FDOT) for the design of road safety improvements on Graves Avenue from Veterans Memorial Parkway to Kentucky Avenue. Per the recommendations of the Graves Avenue Safety Study prepared on behalf of the FDOT, the project will involve adding a dedicated left turn lane on Graves Avenue from the Veterans Memorial Parkway intersection to Kentucky Avenue intersection, adding a second left turn lane for westbound traffic on Graves turning south onto Veterans Memorial Parkway and extending the Kentucky Avenue southbound right turn lane on Graves Avenue.

This project is funded through FDOT's safety office as a safety improvement therefore, there is no local match required. However, due to additional improvements identified by county engineering staff, the design costs exceed the FDOT's budgeted amount and therefore the county will be responsible for up to \$80,797. Anticipate construction bid process to start second quarter of fiscal year 2021-2022.

Project Reference

Council approved LAP grant for design 2/18/20

Council Approved Supplemental LAP Agreement for design 5/19/20

G1K75

FPN# 443545-1-38-01

Council awarded design contract to Dewberry 4/7/20

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
FL DOT	168,145	0	0	0	0	0	0	168,145
Gas Tax-Local Option	80,797	0	0	0	0	0	0	80,797
Grant Pending	0	951,000	0	0	0	0	951,000	951,000
Total Revenues:	248,942	951,000	0	0	0	0	951,000	1,199,942

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	951,000	0	0	0	0	951,000	951,000
Design	248,942	0	0	0	0	0	0	248,942
Total Expenditures:	248,942	951,000	0	0	0	0	951,000	1,199,942

COUNTY OF VOLUSIA
Howland Blvd - Providence to Elkcam

Department: Public Works

Location: Deltona

CIP Category: Road Program

Account Number: 334-710-8603

Description / Justification

This project is for widening the road from two lanes to four lanes on Howland Boulevard from Providence Boulevard to Elkcam Boulevard. The county acquired partial right-of-way for pond 2 & 3. The design phase was completed in the fourth quarter of fiscal year 2018-19. Construction is anticipated to be completed by second quarter of fiscal year 2021-22.

Project Reference

Capital Project Schedule: PW-ENG-5240

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Bond Funded Road Program	5,223,689	0	0	0	0	0	0	5,223,689
City of Deltona	1,135,199	0	0	0	0	0	0	1,135,199
Gas Tax-Local Option	10,329,870	0	0	0	0	0	0	10,329,870
Proportionate Share	79,356	0	0	0	0	0	0	79,356
Utilities Contribution	760,306	0	0	0	0	0	0	760,306
Total Revenues:	17,528,420	0	0	0	0	0	0	17,528,420

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	9,694,874	4,500,000	0	0	0	0	4,500,000	14,194,874
Design	1,072,620	0	0	0	0	0	0	1,072,620
Right of Way	2,260,926	0	0	0	0	0	0	2,260,926
Total Expenditures:	13,028,420	4,500,000	0	0	0	0	4,500,000	17,528,420

COUNTY OF VOLUSIA
LPGA Blvd at Clyde Morris

Department: Public Works

Location: Daytona Beach

CIP Category: Road Program

Account Number: 113-790-8127

Description / Justification

Certain movements, the east bound left turn to north bound and the north bound left to west bound, at the intersection of LPGA Boulevard and Clyde Morris Boulevard are in need of capacity improvements to address the increase in traffic through the intersection. Dewberry Engineers, Inc., will provide engineering design and construction plans for the proposed improvements. This project is completely funded utilizing proportionate fair share funds from projects in the area.

Estimated construction to begin fiscal year 2022-23. Estimated cost at this time is \$1,600,000.

Project Reference

County Council approved design contract 1/19/21

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Proportionate Share	1,589,893	304,170	0	0	0	0	304,170	1,894,063
Total Revenues:	1,589,893	304,170	0	0	0	0	304,170	1,894,063

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	1,600,000	0	0	0	1,600,000	1,600,000
Design	294,063	0	0	0	0	0	0	294,063
Total Expenditures:	294,063	0	1,600,000	0	0	0	1,600,000	1,894,063

COUNTY OF VOLUSIA

Old Mission Rd - Josephine St to West Park Ave

Department: Public Works

Location: New Smyrna Beach

CIP Category: Road Program

Account Number: 103-790-8137

Description / Justification

Based on updated safety study Old Mission Road alignment will be shifted west away from the existing canal. Design process is currently under way.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Gas Tax-Local Option	500,000	2,000,000	1,500,000	1,500,000	0	0	5,000,000	5,500,000
Total Revenues:	500,000	2,000,000	1,500,000	1,500,000	0	0	5,000,000	5,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	2,000,000	1,500,000	1,500,000	0	0	5,000,000	5,000,000
Design	500,000	0	0	0	0	0	0	500,000
Total Expenditures:	500,000	2,000,000	1,500,000	1,500,000	0	0	5,000,000	5,500,000

COUNTY OF VOLUSIA
Old New York - SR 44 to Shell Rd

Department: Public Works

Location: DeLand

CIP Category: Road Program

Account Number: 103-790-8130

Description / Justification

Widen existing substandard through lanes and add paved shoulders on Old New York Avenue from SR 44 to Shell Road. Potential grant funding is not secured at this time; the county's road program is estimating receipt of federal funding in the amount of \$1,774,000 for construction; construction engineering and inspection services (CEI) will be paid for with local option gas tax funds at that time. This project is a safety improvement.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Gas Tax-Local Option	310,820	0	0	0	0	0	0	310,820
Grant Pending	0	1,774,000	0	0	0	0	1,774,000	1,774,000
Total Revenues:	310,820	1,774,000	0	0	0	0	1,774,000	2,084,820

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	1,774,000	0	0	0	0	1,774,000	1,774,000
Design	310,820	0	0	0	0	0	0	310,820
Total Expenditures:	310,820	1,774,000	0	0	0	0	1,774,000	2,084,820

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

Department: Public Works

Location: DeLand

CIP Category: Road Program

Account Number: 103-790-8906

Description / Justification

Widen Orange Camp Road from two to four lanes from I-4 to west of Martin Luther King Jr. Parkway and widen Martin Luther King Jr. Parkway from two to four lanes for approximately 1,500 feet north and south of the intersection with Orange Camp Road. The signalized intersection of Orange Camp Road and Martin Luther King Jr. Parkway will be replaced with a roundabout to reduce traffic delays at the intersection. The widening is required due to the increase in traffic by nearby developments. Construction anticipated to be complete by third quarter fiscal year 2021-22.

Project Reference

Capital Project Sheet PW-ENG-5395

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Bond Funded Road Program	5,703,646	0	0	0	0	0	0	5,703,646
City of DeLand	1,187,857	0	0	0	0	0	0	1,187,857
Gas Tax-Local Option	1,417,124	0	0	0	0	0	0	1,417,124
Proportionate Share	234,001	0	0	0	0	0	0	234,001
Road Impact Fees Z4/NW	4,217,747	0	0	0	0	0	0	4,217,747
Total Revenues:	12,760,375	0	0	0	0	0	0	12,760,375

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	5,629,778	5,300,000	0	0	0	0	5,300,000	10,929,778
Design	977,850	0	0	0	0	0	0	977,850
Right of Way	5,732	847,015	0	0	0	0	847,015	852,747
Total Expenditures:	6,613,360	6,147,015	0	0	0	0	6,147,015	12,760,375

COUNTY OF VOLUSIA**Pioneer Trail & Sugar Mill Intersection**

Department: Public Works

Location: New Smyrna Beach

CIP Category: Road Program

Account Number: 113-790-8139

Description / Justification

Design plans will be prepared and necessary permits obtained for the improvement of the Pioneer Trail and Sugar Mill Drive intersection. The project will add left turn lanes to each direction to increase intersection capacity and improve its operation. The proposed improvements are being paid for by the developer of the Palms at Venetian Bay subdivision to mitigate the development's traffic impacts to the area.

Estimated construction to begin fiscal year 2021-22.

Project Reference

County Council approved design contract 11/10/20

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Proportionate Share	202,195	695,000	0	0	0	0	695,000	897,195
Total Revenues:	202,195	695,000	0	0	0	0	695,000	897,195

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	695,000	0	0	0	0	695,000	695,000
Design	202,195	0	0	0	0	0	0	202,195
Total Expenditures:	202,195	695,000	0	0	0	0	695,000	897,195

COUNTY OF VOLUSIA

Pioneer Trail & Tomoka Farms Roundabout

Department: Public Works

Location: New Smyrna Beach

CIP Category: Road Program

Account Number: 103-790-8138

Description / Justification

Design plans will be prepared and necessary permitting will be obtained for the roundabout at the intersection of Pioneer Trail and Tomoka Farms Road to replace the existing four way stop control intersection.

Estimated timeframe for construction is fiscal year 2023-24. Potential LAP grant will be sought.

Project Reference

County Council approved FDOT Grant 5/18/21 Budget Resolution 2021-63 for ROW Acquisition

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
FL DOT	500,000	0	0	0	0	0	0	500,000
Gas Tax-Local Option	378,265	0	0	265,000	0	0	265,000	643,265
Grant Pending	0	0	0	2,433,000	0	0	2,433,000	2,433,000
Total Revenues:	878,265	0	0	2,698,000	0	0	2,698,000	3,576,265

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	0	2,698,000	0	0	2,698,000	2,698,000
Design	378,265	0	0	0	0	0	0	378,265
Right of Way	500,000	0	0	0	0	0	0	500,000
Total Expenditures:	878,265	0	0	2,698,000	0	0	2,698,000	3,576,265

COUNTY OF VOLUSIA

Taylor Branch Road

Department: Public Works

Location: Port Orange

CIP Category: Road Program

Account Number: 113-790-8134

Description / Justification

Study to determine the scope of the project is currently in progress. Scope of work will include 4-laning and other capacity improvements. Design is anticipated to begin following study completion in fiscal year 2021-22.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Proportionate Share	1,065,319	0	0	0	0	0	0	1,065,319
Total Revenues:	1,065,319	0	0	0	0	0	0	1,065,319

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	730,708	0	0	0	0	730,708	730,708
Engineering	334,611	0	0	0	0	0	0	334,611
Total Expenditures:	334,611	730,708	0	0	0	0	730,708	1,065,319

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

Tenth Street - Myrtle Ave to US 1 in New Smyrna Beach is widening from two lanes to four lanes including major box culvert(s) under Florida East Coast railroad and railroad crossing signalization. The right-of-way has already been acquired. Construction anticipated to be completed by second quarter fiscal year 2021-22.

Project Reference

Capital Project Schedule: PW-ENG-5061

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Bond Funded Road Program	4,372,591	0	0	0	0	0	0	4,372,591
City of New Smyrna Beach	962,660	0	0	0	0	0	0	962,660
FL DOT	2,800,000	0	0	0	0	0	0	2,800,000
Gas Tax-Local Option	9,044,437	0	0	0	0	0	0	9,044,437
Road Impact Fees Z2/SE	1,528,492	0	0	0	0	0	0	1,528,492
Total Revenues:	18,708,180	0	0	0	0	0	0	18,708,180

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	14,173,192	1,800,000	0	0	0	0	1,800,000	15,973,192
Design	1,502,700	0	0	0	0	0	0	1,502,700
Right of Way	1,232,288	0	0	0	0	0	0	1,232,288
Total Expenditures:	16,908,180	1,800,000	0	0	0	0	1,800,000	18,708,180

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

This ongoing project provides funding for new traffic signal installations, replacement and upgrades to aging electronic components and traffic signal poles that have the potential for structural or technological failure, and traffic signal conversions to a mast arm or 4-pole design. Any new traffic signal warranted will take priority over a signal conversion thereby deferring a planned conversion.

Fiscal Year 2021-22:

217 Rich & Amelia, 275 Taylor & Tomoka Farms, 113 Deltona Bl & Enterprise

Carry Forward: 281 Clyde Morris Blvd & Herbert, 171 Clyde Morris Blvd & Willow Run, 279 Clyde Morris Blvd & Big Tree

Fiscal Year 2022-23:

325 Richard Petty & Aerospace, 413 Old Mission & Josephine, 334 Williamson & Ormond Square Shopping Center, New SR 415 & PW Fire Station

Fiscal Year 2023-24:

241 Taylor & Spruce Creek, 268 Clyde Morris Blvd & Reed Canal, 280 Clyde Morris Blvd & Madeline

Fiscal Year 2024-25:

284 Clyde Morris Blvd & Taylor, 451 LPGA & Tymber Creek, 240 Clyde Morris Blvd & LPGA

Fiscal Year 2025-26: Update Substandard Mast Arms (90-150 mph) 3 Intersections: To Be Determined

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Gas Tax-Local Option	5,860,635	2,212,580	1,660,000	1,660,000	1,285,000	1,335,000	8,152,580	14,013,215
Total Revenues:	5,860,635	2,212,580	1,660,000	1,660,000	1,285,000	1,335,000	8,152,580	14,013,215

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Other	5,548,250	2,092,580	1,500,000	1,500,000	1,150,000	1,200,000	7,442,580	12,990,830
Design	312,385	120,000	160,000	160,000	135,000	135,000	710,000	1,022,385
Total Expenditures:	5,860,635	2,212,580	1,660,000	1,660,000	1,285,000	1,335,000	8,152,580	14,013,215

COUNTY OF VOLUSIA**Turnbull Bay Rd - Pioneer Tr to Railroad**

Department: Public Works

Location: New Smyrna Beach

CIP Category: Road Program

Account Number: 103-790-8131

Description / Justification

This project is a safety improvement; paved shoulders will be added to Turnbull Bay Road from Pioneer Trail to Railroad. A Local Agency Program (LAP) grant from the Florida Department of Transportation will be utilized for the construction of paved shoulders to Turnbull Bay Road from Pioneer Trail to the Florida East Coast Railroad east of Creek Shore Trail. The engineering and design services are funded utilizing gas tax funds.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Gas Tax-Local Option	434,438	0	200,000	0	0	0	200,000	634,438
Grant Pending	0	0	1,708,000	0	0	0	1,708,000	1,708,000
Total Revenues:	434,438	0	1,908,000	0	0	0	1,908,000	2,342,438

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	1,908,000	0	0	0	1,908,000	1,908,000
Engineering	434,438	0	0	0	0	0	0	434,438
Right of Way	0	0	0	0	0	0	0	0
Total Expenditures:	434,438	0	1,908,000	0	0	0	1,908,000	2,342,438

COUNTY OF VOLUSIA

West Side Facility

Department: Public Works

Location: 2560 W. SR 44, Deland

CIP Category: Road Program

Account Number: 365-930-7002

Description / Justification

The Public Works Northeast Services Facility was completed in fiscal year 2020-21. In fiscal year 2021-22, \$1 million is appropriated for the design of the Westside Maintenance Facility renovations. A needs assessment is currently underway and once complete, funds for construction will be included in the forecast period.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
County Transportation Trust	0	1,000,000	0	0	0	0	1,000,000	1,000,000
Total Revenues:	0	1,000,000	0	0	0	0	1,000,000	1,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	0	1,000,000	0	0	0	0	1,000,000	1,000,000
Total Expenditures:	0	1,000,000	0	0	0	0	1,000,000	1,000,000

COUNTY OF VOLUSIA

Williamson Blvd - Strickland Range Intersection

Department: Public Works

Location: Daytona Beach

CIP Category: Road Program

Account Number: 113-790-8140

Description / Justification

The Williamson Boulevard. - Strickland Range Road intersection is in design to accommodate the widening of Williamson Boulevard, include the new leg of Strickland Range Road to the west of the intersection, and add the infrastructure to support a new traffic signal at this unsignalized intersection.

Project Reference

County Council approved design contract 3/2/21

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Proportionate Share	96,250	1,692,792	0	0	0	0	1,692,792	1,789,042
Total Revenues:	96,250	1,692,792	0	0	0	0	1,692,792	1,789,042

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	96,250	1,692,792	0	0	0	0	1,692,792	1,789,042
Total Expenditures:	96,250	1,692,792	0	0	0	0	1,692,792	1,789,042

COUNTY OF VOLUSIA**Williamson Blvd - Strickland Range to Hand Ave**

Department: Public Works

Location: Daytona Beach

CIP Category: Road Program

Account Number: 103-790-8123

Description / Justification

Widen Williamson Boulevard from two to four lanes from Strickland Range Road to Hand Avenue. The traffic levels have reached critical levels requiring the widening. The State of Florida has appropriated up to \$4 million for this project for the right of way acquisition and construction of the project. Additional funding will be needed for construction. Proportionate fair share payments from future developments within the area will be used to fund this project as a grant match.

Project Reference

Approved by council right-of-way grant 4/16/19

G1875

FPN# 435892-2-44-01

Approved by council construction grant 5/19/20

G1M60

FPN# 435892-2-54-01

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
FL DOT	4,035,902	0	0	0	0	0	0	4,035,902
Gas Tax-Local Option	244,045	0	0	0	0	0	0	244,045
Proportionate Share	102,974	0	0	0	0	0	0	102,974
Total Revenues:	4,382,921	0	0	0	0	0	0	4,382,921

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	874	2,000,000	0	0	0	0	2,000,000	2,000,874
Engineering	346,145	0	0	0	0	0	0	346,145
Right of Way	0	2,035,902	0	0	0	0	2,035,902	2,035,902
Total Expenditures:	347,019	4,035,902	0	0	0	0	4,035,902	4,382,921

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COUNTY OF VOLUSIA

Public Works - Trails Program

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
FL DOT	2,143,988	0	0	0	0	0	0	2,143,988
Volusia ECHO	1,100,000	1,280,000	0	0	0	0	1,280,000	2,380,000
TOTAL REVENUES	3,243,988	1,280,000	0	0	0	0	1,280,000	4,523,988

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Debary Pathway	0	180,000	0	0	0	0	180,000	180,000
Marine Discovery Center Trail	100,659	999,341	0	0	0	0	999,341	1,100,000
Maytown Spur-Osteen Restroom	0	350,000	0	0	0	0	350,000	350,000
Pat Northey Pathway	0	400,000	0	0	0	0	400,000	400,000
Spring to Spring - Lake Beresford to Old New York	0	1,179,193	0	0	0	0	1,179,193	1,179,193
Spring to Spring - Old New York to SR 44	0	428,798	0	0	0	0	428,798	428,798
Spring to Spring - SR44/ Grand Ave to End of Existing Trail	0	535,997	0	0	0	0	535,997	535,997
SR 442 Trail Parking Area	0	350,000	0	0	0	0	350,000	350,000
TOTAL EXPENDITURES	100,659	4,423,329	0	0	0	0	4,423,329	4,523,988

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COUNTY OF VOLUSIA

Debary Pathway

Department: Public Works

Location: Debary

CIP Category: Trails Program

Account Number: 328-930-6671

Description / Justification

This paved trail section extends from Gemini Springs Park to the I-4 overpass in DeBary. This trail section is over 15 years old and is need of re-surfacing. It is a very popular trail section because of its beautiful tree canopy over the trail. This section is approximately 1.36 miles in length and is a segment of the Coast to Coast trail and the St. Johns River to Sea Loop.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Volusia ECHO	0	180,000	0	0	0	0	180,000	180,000
Total Revenues:	0	180,000	0	0	0	0	180,000	180,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	180,000	0	0	0	0	180,000	180,000
Total Expenditures:	0	180,000	0	0	0	0	180,000	180,000

COUNTY OF VOLUSIA
Marine Discovery Center Trail

Department: Public Works

Location: Barracuda Boulevard, New
Smyrna

CIP Category: Trails Program

Account Number: 328-930-6667

Description / Justification

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. Construction to begin in fiscal year 2021-22.

Project Reference

Capital Project Schedule: CS-PRC-19

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Improvements Other Than Buildings	100,659	999,341	0	0	0	0	999,341	1,100,000
Total Expenditures:	100,659	999,341	0	0	0	0	999,341	1,100,000

COUNTY OF VOLUSIA
Maytown Spur-Osteen Restroom

Department: Public Works

Location: Osteen

CIP Category: Trails Program

Account Number: 328-930-6668

Description / Justification

This restroom will serve the trail users along Volusia's southeast corner of the St. Johns River To Sea Loop and Volusia's eastern section of the Coast to Coast trail. Currently, this parking area has one port-o-let available to the public. The nearest permanent restroom building is in the City of Edgewater's Rotary Park over 12 miles away. The restroom will include one men's and one women's restroom and will meet current ADA standards.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Volusia ECHO	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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	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

COUNTY OF VOLUSIA

Pat Northey Pathway

Department: Public Works

Location: Deltona

CIP Category: Trails Program

Account Number: 328-930-6670

Description / Justification

This paved trail section extends from Lake Monroe Park to Mansion Blvd. in DeBary. This trail section requires re-surfacing. It is over 15 years old and is Volusia County's oldest paved trail section. This section is approximately 3.45 miles in length and is a segment of the Coast to Coast trail and the St. Johns River to Sea Loop. This very popular trail segment is certified to hold 5K races.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Volusia ECHO	0	400,000	0	0	0	0	400,000	400,000
Total Revenues:	0	400,000	0	0	0	0	400,000	400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	400,000	0	0	0	0	400,000	400,000
Total Expenditures:	0	400,000	0	0	0	0	400,000	400,000

COUNTY OF VOLUSIA**Spring to Spring - Lake Beresford to Old New York**

Department: Public Works

Location: DeLand

CIP Category: Trails Program

Account Number: 740-710-1088

Description / Justification

Volusia County has been approved to receive up to \$1,179,193 in state funding from the Florida Department of Transportation (FDOT) under the Shared Use Non-motorized Trail (SUN Trail) program for design costs of a segment of the Spring to Spring Trail in the western DeLand area. The proposed trail segment is from the existing trails within Lake Beresford Park to the intersection of Old New York Ave, S. Beresford and Grand Avenue, a distance of approximately 1.8 miles. The grant agreement provides for 100% reimbursement of eligible design expenses.

Project Reference

Council approved Suntrail grant for design 6/2/20

Council awarded design contract 12/15/20

G1063

FPN# 439874-2-34-01

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
FL DOT	1,179,193	0	0	0	0	0	0	1,179,193
Total Revenues:	1,179,193	0	0	0	0	0	0	1,179,193

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	0	1,179,193	0	0	0	0	1,179,193	1,179,193
Total Expenditures:	0	1,179,193	0	0	0	0	1,179,193	1,179,193

COUNTY OF VOLUSIA
Spring to Spring - Old New York to SR 44

Department: Public Works

Location: DeLand

CIP Category: Trails Program

Account Number: 740-710-1089

Description / Justification

Volusia County has been approved to receive up to \$428,798 in state funding from the Florida Department of Transportation (FDOT) under the Shared Use Non-motorized Trail (SUN Trail) program for design costs of a segment of the Spring to Spring Trail in the western DeLand area (West DeLand Phase 2). The proposed trail segment will run along Grand Avenue from the intersection of Old New York Avenue, South Beresford Road and Grand Avenue to the intersection of Grand Avenue and SR-44, a distance of approximately 0.6 miles. The grant agreement provides for 100% reimbursement of eligible design expenses.

Project Reference

Council approved Suntrail grant for design 6/2/20

Council awarded design contract 12/15/20

G1064

FPN# 439874-3-34-01

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
FL DOT	428,798	0	0	0	0	0	0	428,798
Total Revenues:	428,798	0	0	0	0	0	0	428,798

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	0	428,798	0	0	0	0	428,798	428,798
Total Expenditures:	0	428,798	0	0	0	0	428,798	428,798

COUNTY OF VOLUSIA**Spring to Spring - SR44/ Grand Ave to End of Existing Trail**

Department: Public Works

Location: DeLand

CIP Category: Trails Program

Account Number: 740-710-1090

Description / Justification

Volusia County has been approved to receive up to \$535,997 in state funding from the Florida Department of Transportation (FDOT) under the Shared Use Non-motorized Trail (SUN Trail) program for design costs of a segment of the Spring to Spring Trail in the western DeLand area (West DeLand Phase 3). The proposed trail segment is from the intersection of Grand Avenue and SR-44 to the existing trail on Grand Avenue, a distance of approximately 1.1 miles. The grant agreement provides for 100% reimbursement of eligible design expenses.

Project Reference

Council approved Suntrail grant for design 6/2/20

Council awarded design contract 12/15/20

G1065

FPN# 439874-4-34-01

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
FL DOT	535,997	0	0	0	0	0	0	535,997
Total Revenues:	535,997	0	0	0	0	0	0	535,997

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Design	0	535,997	0	0	0	0	535,997	535,997
Total Expenditures:	0	535,997	0	0	0	0	535,997	535,997

COUNTY OF VOLUSIA
SR 442 Trail Parking Area

Department: Public Works

Location: Edgewater

CIP Category: Trails Program

Account Number: 328-930-6669

Description / Justification

Construction of a restroom will serve the trail users along Volusia's southeast section of the St. Johns River To Sea Loop. Currently, this parking area has one port-o-let available to the public. The nearest permanent restroom building is in the City of Edgewater's Rotary Park over 3 miles away. This restroom will include one men's and one women's restroom and will meet current ADA standards.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Volusia ECHO	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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	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

Public Works - Solid Waste

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
User Fees Solid Waste	39,751,101	10,900,000	9,275,000	2,100,000	1,250,000	1,050,000	24,575,000	64,326,101
TOTAL REVENUES	39,751,101	10,900,000	9,275,000	2,100,000	1,250,000	1,050,000	24,575,000	64,326,101

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Leachate Plant Improvements	121,768	175,000	0	0	0	0	175,000	296,768
Tomoka Landfill	11,258,048	2,300,000	400,000	0	0	0	2,700,000	13,958,048
Tomoka New Cell Construction	26,810,752	7,400,000	7,300,000	650,000	650,000	650,000	16,650,000	43,460,752
West Volusia Transfer Station	1,337,533	1,248,000	1,575,000	1,450,000	600,000	400,000	5,273,000	6,610,533
TOTAL EXPENDITURES	39,528,101	11,123,000	9,275,000	2,100,000	1,250,000	1,050,000	24,798,000	64,326,101

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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

The Tomoka Farms Road Landfill leachate treatment plant is permitted as an industrial wastewater facility for discharge to groundwater. There are two methods of groundwater discharge available, land application to a 26-acre spray field as dust control at 0.0313 million gallons per day (MGD), as well as effluent storage in the second of the two 3.3 million gallon storage pond (South Pond) . The project will design improvements to the leachate system to increase storage capacity and discharge options onsite or for reuse.

Fiscal Year 2021-2022:

\$175,000 - Leachate Treatment Plant Improvements - carry forward from fiscal year 2020-2021

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
User Fees Solid Waste	296,768	0	0	0	0	0	0	296,768
Total Revenues:	296,768	0	0	0	0	0	0	296,768

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	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 Road

CIP Category: Solid Waste

Account Number: 450-760-5000

Description / Justification

The Tomoka Landfill is a Florida Department of Environmental Protection (FDEP) permitted Class I and Class III landfill. Principle infrastructure components to support landfill operations and permit compliance include methane collection system and flare system, leachate collection system, stormwater conveyance system, large scales, household hazardous waste disposal, monitoring wells and test points. There is funding to acquire the GEL Corp. materials recycling recovery facility as required by the amended and restated lease agreement if not renewed in 2022, as well as funding to resurface Tomoka Farms Landfill Road.

Fiscal Year 2021-2022:

\$300,000 - Tomoka Farms Road Landfill Resurfacing Scalehouse to GEL Corp Facility

\$2,000,000 - Acquisition of GEL Corp Facility

Fiscal Year 2022-2023:

\$400,000 - Tomoka Farms Road Landfill Resurfacing Loop Around Class I

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
User Fees Solid Waste	11,258,048	2,300,000	400,000	0	0	0	2,700,000	13,958,048
Total Revenues:	11,258,048	2,300,000	400,000	0	0	0	2,700,000	13,958,048

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	762,187	2,000,000	0	0	0	0	2,000,000	2,762,187
Construction Projects	7,044,435	0	0	0	0	0	0	7,044,435
Engineering	1,107,592	0	0	0	0	0	0	1,107,592
Improvements Other Than Buildings	2,343,834	300,000	400,000	0	0	0	700,000	3,043,834
Total Expenditures:	11,258,048	2,300,000	400,000	0	0	0	2,700,000	13,958,048

COUNTY OF VOLUSIA
Tomoka New Cell Construction

Department: Public Works

Location: 1990 Tomoka Farms Road

CIP Category: Solid Waste

Account Number: 450-760-5120

Description / Justification

The Tomoka Landfill is a Florida Department of Environmental Protection (FDEP) permitted Class I and Class III landfill. The current Class I cell is nearing its planned useful life therefore a new Class I cell will need to be designed, permitted and constructed in advance of closing the current cell.

Fiscal Year 2021-2022:

\$50,000 - Construction Quality Assurance Engineering Services for Landfill Gas Expansion
\$150,000 - Construction Quality Assurance for Southeast Area Stormwater Improvements
\$500,000 - Southeast Cell Design Florida Department of Environmental Protection Permitting
\$600,000 - Landfill Gas System Upgrades Construction
\$6,100,000 - Southeast Stormwater Construction Improvements

Fiscal Year 2022-2023:

\$50,000 - Construction Quality Assurance Engineering Services for Landfill Gas Expansion
\$150,000 - Construction Quality Assurance for Southeast Area Stormwater Improvements
\$600,000 - Landfill Gas System Upgrades Construction
\$6,500,000 - Southeast Stormwater Construction Improvements

Fiscal Year 2023-2024:

\$50,000 - Construction Quality Assurance Engineering Services for Landfill Gas Expansion
\$600,000 - Landfill Gas System Upgrades Construction

Fiscal Year 2024-2025:

\$50,000 - Construction Quality Assurance Engineering Services for Landfill Gas Expansion
\$600,000 - Landfill Gas System Upgrades Construction

Fiscal Year 2025-2026:

\$50,000 - Construction Quality Assurance Engineering Services for Landfill Gas Expansion
\$600,000 - Landfill Gas System Upgrades Construction

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
User Fees Solid Waste	26,810,752	7,400,000	7,300,000	650,000	650,000	650,000	16,650,000	43,460,752
Total Revenues:	26,810,752	7,400,000	7,300,000	650,000	650,000	650,000	16,650,000	43,460,752

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	15,711,313	6,700,000	7,100,000	600,000	600,000	600,000	15,600,000	31,311,313
Engineering	2,237,146	700,000	200,000	50,000	50,000	50,000	1,050,000	3,287,146
Improvements Other Than Buildings	8,679,040	0	0	0	0	0	0	8,679,040
Land	183,253	0	0	0	0	0	0	183,253
Total Expenditures:	26,810,752	7,400,000	7,300,000	650,000	650,000	650,000	16,650,000	43,460,752

COUNTY OF VOLUSIA
West Volusia Transfer Station

Department: Public Works

Location: 3151 E New York Avenue

CIP Category: Solid Waste

Account Number: 450-760-5080

Description / Justification

The West Volusia Transfer Station is a Florida Department of Environmental Protection (FDEP) permitted facility whose principle infrastructure components include a multi-station tipping floor, leachate collection system, stormwater conveyance system, large scales, and household hazardous waste disposal. This project consists of funding to replace components and perform site improvements.

Fiscal Year 2021-2022:

\$48,000 - Replacement of truck scales, carry forward from fiscal year 2020-2021

\$50,000 - New truck scale installation for additional scale

\$100,000 - Construction Quality Assurance West Volusia Transfer Station Entrance Road Improvements additional scale

\$100,000 - Engineering for stormwater improvements at the West Volusia Transfer Station

\$950,000 - Construction of additional scale at the West Volusia Transfer Station and entrance site improvements

Fiscal Year 2022-2023:

\$125,000 - Construction Quality Assurance for stormwater improvements at the West Volusia Transfer Station

\$250,000 - Engineering for Household Hazardous Waste, Customer Convenience Center, and Yard Waste improvements

\$1,200,000 - Construction of stormwater site improvements at the West Volusia Transfer Station

Fiscal Year 2023-2024:

\$150,000 - Construction Quality Assurance for Household Hazardous Waste, Customer Convenience Center, and Yard Waste improvements

\$1,300,000 - Construction of Household Hazardous Waste, Customer Convenience Center, and Yard Waste improvements

Fiscal Year 2024-2025:

\$600,000 - Engineering for West Volusia Transfer Station building improvements

Fiscal Year 2025-2026:

\$400,000 - West Volusia Transfer Station leachate plant upgrade

Project Reference

PW-SW-09

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
User Fees Solid Waste	1,385,533	1,200,000	1,575,000	1,450,000	600,000	400,000	5,225,000	6,610,533
Total Revenues:	1,385,533	1,200,000	1,575,000	1,450,000	600,000	400,000	5,225,000	6,610,533

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Buildings and Structures	449,998	0	0	0	0	0	0	449,998
Construction Projects	0	950,000	1,200,000	1,300,000	0	0	3,450,000	3,450,000
Engineering	225,546	200,000	375,000	150,000	600,000	0	1,325,000	1,550,546
Improvements Other Than Buildings	525,989	98,000	0	0	0	400,000	498,000	1,023,989
Land	136,000	0	0	0	0	0	0	136,000
Total Expenditures:	1,337,533	1,248,000	1,575,000	1,450,000	600,000	400,000	5,273,000	6,610,533

COUNTY OF VOLUSIA

Public Works - Stormwater - Water Quality

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Florida Department Environmental Protection	1,200,700	0	0	0	0	0	0	1,200,700
Indian River Cost Share Agreement	99,980	0	0	0	0	0	0	99,980
St John's River Water Management District	2,361,784	0	0	0	0	0	0	2,361,784
Stormwater Assessment	11,426,516	790,000	820,000	790,000	860,000	790,000	4,050,000	15,476,516
TOTAL REVENUES	15,088,980	790,000	820,000	790,000	860,000	790,000	4,050,000	19,138,980

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Ariel Canal	178,630	2,052,558	0	0	0	0	2,052,558	2,231,188
Gabordy Canal at 10th Street Stormwater Treatment Facility	2,463,932	764,038	0	0	0	0	764,038	3,227,970
Land Acquisition	484,801	150,000	150,000	150,000	150,000	150,000	750,000	1,234,801
Local Projects	5,025,535	200,000	200,000	200,000	200,000	200,000	1,000,000	6,025,535
Mosquito Lagoon Reasonable Assurance Plan	318,295	40,000	40,000	40,000	80,000	40,000	240,000	558,295
National Pollutant Discharge Elimination System (NPDES) Program Development and Reporting	111,331	30,000	30,000	30,000	30,000	30,000	150,000	261,331
North Peninsula Stormwater Improvements	3,072,759	300,000	300,000	300,000	300,000	300,000	1,500,000	4,572,759
Total Maximum Daily Load (TMDL) Requirements	594,377	70,000	0	70,000	0	70,000	210,000	804,377
Volusia Retention Pond	22,724	0	100,000	0	100,000	0	200,000	222,724
TOTAL EXPENDITURES	12,272,384	3,606,596	820,000	790,000	860,000	790,000	6,866,596	19,138,980

COUNTY OF VOLUSIA**Ariel Canal**

Department: Public Works

Location: Oak Hill

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2461

Description / Justification

The Ariel Canal Water Quality Improvement Project is identified within the Mosquito Lagoon Reasonable Assurance Plan as a project that will contribute to the reduction of nutrient loading into the Mosquito Lagoon. This project is located in Riverbreeze Park in the Oak Hill area and entails the relocation of the existing upstream diversion weir, modifications to the two existing stormwater ponds, and construction of an inter-event treatment system for the purpose of providing water quality and nutrient load reduction to the stormwater runoff conveyed by the Ariel Canal prior to discharge into the Mosquito Lagoon.

Project Reference

Capital Projects Schedule PW-DTT-9

FDEP \$900,000 - County Council approved 10/6/2020 - Budget Resolution 2020-170

SJRWMD \$450,000 - County Council approved 3/2/2021 - Budget Resolution 2021-24

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Florida Department Environmental Protection	900,000	0	0	0	0	0	0	900,000
St John's River Water Management District	450,000	0	0	0	0	0	0	450,000
Stormwater Assessment	881,188	0	0	0	0	0	0	881,188
Total Revenues:	2,231,188	0	0	0	0	0	0	2,231,188

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	1,800,000	0	0	0	0	1,800,000	1,800,000
Engineering	124,630	252,558	0	0	0	0	252,558	377,188
Land	54,000	0	0	0	0	0	0	54,000
Total Expenditures:	178,630	2,052,558	0	0	0	0	2,052,558	2,231,188

COUNTY OF VOLUSIA**Gabordy Canal at 10th Street Stormwater Treatment Facility**

Department: Public Works

Location: 10th Street, New Smyrna
Beach

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2480

Description / Justification

The Gabordy Canal at 10th Street Stormwater Treatment Facility in the New Smyrna Beach and Edgewater area is identified within the Mosquito Lagoon Reasonable Assurance Plan as a project that will contribute to the reduction of nutrient loading into the Mosquito Lagoon. This project entails the installation of a nutrient removal treatment facility that will provide treatment for the base flow and roadway stormwater runoff that is conveyed by the Gabordy Canal prior to its discharge into the Mosquito Lagoon. This project will be co-located on the same parcel of land that was acquired for the stormwater treatment pond that is part of the 10th Street Road Widening Project.

Project Reference

Capital Projects Schedule PW-DTT-08

Indian River Cost Share Agreement \$99,980 - County Council approved 8/6/2019 - Budget Resolution 2019-94

SJRWMD \$1,911,784 - County Council approved 3/12/21 - Budget Resolution 2021-25

FDEP \$300,700 - County Council approved 5/18/21 - Budget Resolution 2021-70

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Florida Department Environmental Protection	300,700	0	0	0	0	0	0	300,700
Indian River Cost Share Agreement	99,980	0	0	0	0	0	0	99,980
St John's River Water Management District	1,911,784	0	0	0	0	0	0	1,911,784
Stormwater Assessment	915,506	0	0	0	0	0	0	915,506
Total Revenues:	3,227,970	0	0	0	0	0	0	3,227,970

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	2,263,972	764,038	0	0	0	0	764,038	3,028,010
Engineering	199,960	0	0	0	0	0	0	199,960
Total Expenditures:	2,463,932	764,038	0	0	0	0	764,038	3,227,970

COUNTY OF VOLUSIA

Land Acquisition

Department: Public Works

Location: To Be Determined

CIP Category: Stormwater - Water Quality

Account Number: 159-751-9100

Description / Justification

Funding for land purchase of unidentified parcels for flood mitigation and water quality improvements.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Stormwater Assessment	484,801	150,000	150,000	150,000	150,000	150,000	750,000	1,234,801
Total Revenues:	484,801	150,000	150,000	150,000	150,000	150,000	750,000	1,234,801

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Land	484,801	150,000	150,000	150,000	150,000	150,000	750,000	1,234,801
Total Expenditures:	484,801	150,000	150,000	150,000	150,000	150,000	750,000	1,234,801

COUNTY OF VOLUSIA

Local Projects

Department: Public Works

Location: To Be Determined

CIP Category: Stormwater - Water Quality

Account Number: 159-751-7140

Description / Justification

These projects are comprised of generally smaller scope efforts with a short term (one year or less) development for engineering, permitting, and construction. Typical projects consist of improvements due to unforeseen infrastructure failures, system enhancements, or emergency repairs as a result of storm events.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Stormwater Assessment	5,025,535	200,000	200,000	200,000	200,000	200,000	1,000,000	6,025,535
Total Revenues:	5,025,535	200,000	200,000	200,000	200,000	200,000	1,000,000	6,025,535

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	5,025,535	200,000	200,000	200,000	200,000	200,000	1,000,000	6,025,535
Total Expenditures:	5,025,535	200,000	200,000	200,000	200,000	200,000	1,000,000	6,025,535

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

The Mosquito Lagoon Reasonable Assurance Plan (RAP) has been completed and enacted by the Florida Department of Environmental Protection and the U.S. Environmental Protection Agency. Going forward, Road & Bridge staff will work with its engineering consultants to ensure Volusia County complies with the requirements of the RAP. These requirements include the implementation of proposed capital projects for nutrient load reduction, monitoring requirements and reporting requirements as necessary to remain in compliance with the goals and regulations set forth in the Mosquito Lagoon RAP.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Stormwater Assessment	318,295	40,000	40,000	40,000	80,000	40,000	240,000	558,295
Total Revenues:	318,295	40,000	40,000	40,000	80,000	40,000	240,000	558,295

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	74,715	0	0	0	0	0	0	74,715
Engineering	243,580	40,000	40,000	40,000	80,000	40,000	240,000	483,580
Total Expenditures:	318,295	40,000	40,000	40,000	80,000	40,000	240,000	558,295

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

Data collection needed to compile and prepare the annual report supporting documentation for compliance with the County's National Pollutant Discharge Elimination System (NPDES) Permit.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Stormwater Assessment	111,331	30,000	30,000	30,000	30,000	30,000	150,000	261,331
Total Revenues:	111,331	30,000	30,000	30,000	30,000	30,000	150,000	261,331

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Engineering	111,331	30,000	30,000	30,000	30,000	30,000	150,000	261,331
Total Expenditures:	111,331	30,000	30,000	30,000	30,000	30,000	150,000	261,331

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

The North Peninsula includes the Ormond by the Sea area, north of the Ormond Beach city limits, then north to the North Peninsula State Park. The majority of the North Peninsula drainage system was built in the 1970s and is primarily corrugated metal pipe. This pipe has deteriorated over time in the salt environment and is in need of replacement. As the piping system is replaced, exfiltration trench piping is being installed. The exfiltration trench reduces the quantity of stormwater being discharged to the Halifax River and also provides stormwater treatment. These projects will add capacity to the stormwater conveyance system and provide sediment and nutrient removal, enhancing water quality discharging to the Halifax River in the Northern Coastal Basin, an impaired water body.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Stormwater Assessment	3,072,759	300,000	300,000	300,000	300,000	300,000	1,500,000	4,572,759
Total Revenues:	3,072,759	300,000	300,000	300,000	300,000	300,000	1,500,000	4,572,759

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	3,072,759	300,000	300,000	300,000	300,000	300,000	1,500,000	4,572,759
Total Expenditures:	3,072,759	300,000	300,000	300,000	300,000	300,000	1,500,000	4,572,759

COUNTY OF VOLUSIA

Total Maximum Daily Load (TMDL) Requirements

Department: Public Works

Location: Various

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2500

Description / Justification

In order to ensure compliance with Florida Department of Environmental Protection's Total Maximum Daily Load (TMDL) requirements for impaired water bodies located within the County, engineering evaluations and basin studies for the TMDL watersheds are needed to determine nutrient load reduction targets and identify capital projects that will support those target load reductions.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Stormwater Assessment	594,377	70,000	0	70,000	0	70,000	210,000	804,377
Total Revenues:	594,377	70,000	0	70,000	0	70,000	210,000	804,377

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Engineering	594,377	70,000	0	70,000	0	70,000	210,000	804,377
Total Expenditures:	594,377	70,000	0	70,000	0	70,000	210,000	804,377

COUNTY OF VOLUSIA
Volusia Retention Pond

Department: Public Works

Location: Countywide

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2013

Description / Justification

This project consists of the construction of stormwater retention ponds or other stormwater conveyances in areas prone to flooding in unincorporated Volusia County. These projects will provide flood protection and treatment of stormwater for water quality improvement.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Stormwater Assessment	22,724	0	100,000	0	100,000	0	200,000	222,724
Total Revenues:	22,724	0	100,000	0	100,000	0	200,000	222,724

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	22,724	0	100,000	0	100,000	0	200,000	222,724
Total Expenditures:	22,724	0	100,000	0	100,000	0	200,000	222,724

COUNTY OF VOLUSIA

Public Works - Utilities - Potable Water

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
ARPA Transition Fund	0	400,000	0	0	0	0	400,000	400,000
Water Sewer Utilities	8,919,553	4,950,000	7,077,750	3,453,500	4,800,000	4,340,000	24,621,250	33,540,803
TOTAL REVENUES	8,919,553	5,350,000	7,077,750	3,453,500	4,800,000	4,340,000	25,021,250	33,940,803

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Future Year Projects Potable Water	0	550,000	4,212,750	2,898,500	4,270,000	3,790,000	15,721,250	15,721,250
Glen Abbey WTP Water Quality Improvements	4,105,316	3,250,000	0	0	0	0	3,250,000	7,355,316
Halifax Plantation Potable Water Interconnect	171,452	1,230,000	0	0	0	0	1,230,000	1,401,452
Resiliency Program Rehabilitation Replacement	3,639,689	875,000	540,000	555,000	530,000	550,000	3,050,000	6,689,689
Spruce Creek Water Treatment Plant Improvements	173,096	275,000	2,325,000	0	0	0	2,600,000	2,773,096
TOTAL EXPENDITURES	8,089,553	6,180,000	7,077,750	3,453,500	4,800,000	4,340,000	25,851,250	33,940,803

COUNTY OF VOLUSIA

Future Year Projects Potable Water

Department: Public Works

Location: Various locations system-wide

CIP Category: Utilities - Potable Water

Account Number: 457-780-9999

Description / Justification

The Water Resources & Utilities division promotes public health and protection of the area's natural resources through efficient operations and delivering reliable water service at affordable rates to its customers. Planning and actual capital project scheduling in future years may be adjusted based on changing infrastructure needs and priorities; new regulatory requirements; public and private sector funding opportunities for regional projects; and allocation of finite financial resources.

Fiscal Year 2021-22

Engineering - Southwest potable water interconnect and raw water transmission mains from Highland and Four Towns system

Fiscal Year 2022-23

Engineering - Southwest ground storage tank; SR 472 potable water interconnect; Southeast water main extension

Construction - Southwest potable water interconnect and raw water transmission mains from Highland and Four Towns systems to Glen Abbey Water Treatment Plant

Fiscal Year 2023-24

Construction - Southwest ground storage tank 2 million gallons per day (MGD) and distribution system improvements

Fiscal Year 2024-25

Engineering - Deep Creek wellfield development and transmission system

Construction - Ground storage tank 1 million gallons per day (MGD) in Northeast service area

Fiscal Year 2025-26

Construction - SR 472 potable water interconnect, southeast water main extension and ground storage tank

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Water Sewer Utilities	0	550,000	4,212,750	2,898,500	4,270,000	3,790,000	15,721,250	15,721,250
Total Revenues:	0	550,000	4,212,750	2,898,500	4,270,000	3,790,000	15,721,250	15,721,250

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	0	3,327,500	2,898,500	770,000	3,790,000	10,786,000	10,786,000
Engineering	0	550,000	885,250	0	3,500,000	0	4,935,250	4,935,250
Total Expenditures:	0	550,000	4,212,750	2,898,500	4,270,000	3,790,000	15,721,250	15,721,250

COUNTY OF VOLUSIA

Glen Abbey WTP Water Quality Improvements

Department: Public Works

Location: Southwest Utility Service Area

CIP Category: Utilities - Potable Water

Account Number: 457-780-4790

Description / Justification

The Glen Abbey water treatment plant provides service to residential and commercial customers in DeBary and portions of the unincorporated area. It has a rated treatment capacity of 6.3 million gallons per day.

Previous year improvements included treatment process upgrades to meet increased regulatory standards as well as mechanical and electrical rehabilitation to ensure reliable operations.

Current improvements completed in fiscal year 2020-2021 included installation of two ground storage tank aeration and mixing systems to improve water quality through reduction in disinfectant by-products.

A study was conducted to determine a resolution to the increase in customer contacts in certain parts of the distribution system. With the addition of an oxidation-filtration system it will reduce the amount of naturally occurring elements and organics currently found in the groundwater. This will enhance the finished water quality.

Project Reference

PW-WRU-13

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Water Sewer Utilities	4,105,316	3,250,000	0	0	0	0	3,250,000	7,355,316
Total Revenues:	4,105,316	3,250,000	0	0	0	0	3,250,000	7,355,316

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	3,421,453	3,250,000	0	0	0	0	3,250,000	6,671,453
Engineering	683,863	0	0	0	0	0	0	683,863
Total Expenditures:	4,105,316	3,250,000	0	0	0	0	3,250,000	7,355,316

COUNTY OF VOLUSIA

Halifax Plantation Potable Water Interconnect

Department: Public Works

Location: Northeast Utility Service Area

CIP Category: Utilities - Potable Water

Account Number: 457-780-4475

Description / Justification

The emergency interconnect will provide resiliency for drinking water service to Volusia County customers within the Northeast service area in an event of a service interruption.

County Council held a Special Meeting on 08/31/21 to discuss the current state of the American Rescue Plan Act (ARPA). During the special meeting ARPA funding was approved for this project.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
ARPA Transition Fund	0	400,000	0	0	0	0	400,000	400,000
Water Sewer Utilities	1,001,452	0	0	0	0	0	0	1,001,452
Total Revenues:	1,001,452	400,000	0	0	0	0	400,000	1,401,452

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	1,230,000	0	0	0	0	1,230,000	1,230,000
Engineering	171,452	0	0	0	0	0	0	171,452
Total Expenditures:	171,452	1,230,000	0	0	0	0	1,230,000	1,401,452

COUNTY OF VOLUSIA

Resiliency Program Rehabilitation Replacement

Department: Public Works

Location: Various locations system-wide

CIP Category: Utilities - Potable Water

Account Number: 457-780-4100

Description / Justification

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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Water Sewer Utilities	3,639,689	875,000	540,000	555,000	530,000	550,000	3,050,000	6,689,689
Total Revenues:	3,639,689	875,000	540,000	555,000	530,000	550,000	3,050,000	6,689,689

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	16,931	0	0	0	0	0	0	16,931
Engineering	240,121	0	0	0	0	0	0	240,121
Improvements Other Than Buildings	2,814,397	875,000	540,000	555,000	530,000	550,000	3,050,000	5,864,397
Land	503,663	0	0	0	0	0	0	503,663
Water Sewer Facil	64,577	0	0	0	0	0	0	64,577
Total Expenditures:	3,639,689	875,000	540,000	555,000	530,000	550,000	3,050,000	6,689,689

COUNTY OF VOLUSIA

Spruce Creek Water Treatment Plant Improvements

Department: Public Works

Location: Spruce Creek Service Area

CIP Category: Utilities - Potable Water

Account Number: 457-780-4250

Description / Justification

This project calls for electrical control upgrades to the MCC (Motor Control Center) to ensure safe and reliable operations. Individual replacement parts are no longer available due to its age and obsolescence. This control center energizes the entire water plant (wells, membrane skids, chemical feed, and high service pumps).

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Water Sewer Utilities	173,096	275,000	2,325,000	0	0	0	2,600,000	2,773,096
Total Revenues:	173,096	275,000	2,325,000	0	0	0	2,600,000	2,773,096

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	150,168	0	2,325,000	0	0	0	2,325,000	2,475,168
Engineering	22,928	275,000	0	0	0	0	275,000	297,928
Total Expenditures:	173,096	275,000	2,325,000	0	0	0	2,600,000	2,773,096

COUNTY OF VOLUSIA

Public Works - Utilities - Wastewater Treatment

REVENUE SOURCE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
ARPA Transition Fund	0	0	825,000	13,050,000	9,800,000	0	23,675,000	23,675,000
Florida Department Environmental Protection	2,494,500	0	600,125	0	0	10,500,000	11,100,125	13,594,625
To Be Determined	0	0	825,000	7,525,000	9,650,000	0	18,000,000	18,000,000
Water Sewer Utilities	15,953,142	1,255,000	3,860,625	1,435,000	3,985,000	2,335,000	12,870,625	28,823,767
TOTAL REVENUES	18,447,642	1,255,000	6,110,750	22,010,000	23,435,000	12,835,000	65,645,750	84,093,392

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2021-22 Year 1	FY 2022-23 Year 2	FY 2023-24 Year 3	FY 2024-25 Year 4	FY 2025-26 Year 5	Total Years 1-5	Total Amount
Collections Systems Rehab Program	1,294,135	280,000	235,000	235,000	235,000	235,000	1,220,000	2,514,135
DeLeon Springs Utility Extensions	499,500	1,995,000	0	0	0	0	1,995,000	2,494,500
Future Projects Wastewater	0	325,000	3,025,500	6,725,000	3,900,000	2,100,000	16,075,500	16,075,500
Nutrient Reduction/BMAP Projects	1,246,862	650,000	1,200,250	0	7,500,000	10,500,000	19,850,250	21,097,112
Southwest Regional WWTP Nutrient Reduction/Expansion	13,412,145	0	1,650,000	15,050,000	11,800,000	0	28,500,000	41,912,145
TOTAL EXPENDITURES	16,452,642	3,250,000	6,110,750	22,010,000	23,435,000	12,835,000	67,640,750	84,093,392

COUNTY OF VOLUSIA

Collections Systems Rehab Program

Department: Public Works

Location: Various locations system-wide

CIP Category: Utilities - Wastewater Treatment

Account Number: 457-780-5558

Description / Justification

This capital program assures the continual rehabilitation, replacement, and repair of the 124 current lift station facilities throughout all of the County's utility service areas. Effective utility management principles are utilized to determine asset condition and assess probability and risk of service interruption.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Water Sewer Utilities	1,294,135	280,000	235,000	235,000	235,000	235,000	1,220,000	2,514,135
Total Revenues:	1,294,135	280,000	235,000	235,000	235,000	235,000	1,220,000	2,514,135

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	1,016,465	100,000	0	0	0	0	100,000	1,116,465
Engineering	108,173	0	0	0	0	0	0	108,173
Improvements Other Than Buildings	169,497	180,000	235,000	235,000	235,000	235,000	1,120,000	1,289,497
Total Expenditures:	1,294,135	280,000	235,000	235,000	235,000	235,000	1,220,000	2,514,135

COUNTY OF VOLUSIA
DeLeon Springs Utility Extensions

Department: Public Works

Location: West Volusia

CIP Category: Utilities - Wastewater Treatment

Account Number: 457-780-5278

Description / Justification

In May 2020, the Department of Environmental Protection (DEP) awarded \$2.5 million in funding for design and construction of approximately 16,500 linear ft of central sewer infrastructure along the US Hwy. 17 corridor between the City of DeLand and the unincorporated community of DeLeon Springs.

This project represents an essential step toward improving water quality within the spring basin by establishing a centralized wastewater treatment system and allowing the conversion of private wastewater package plants and conventional septic systems. This strategy will help reduce current levels of nutrient pollutants while providing much needed infrastructure to prevent additional nitrogen loading resulting from increased population within the priority focus area of the spring basin. During fiscal year 2019-20, the county selected design and construction service firms. Design is scheduled to be completed in early fiscal year 2021-22.

Project Reference

Agenda Date 5/19/20 - Budget Resolution 2020-66

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Florida Department Environmental Protection	2,494,500	0	0	0	0	0	0	2,494,500
Total Revenues:	2,494,500	0	0	0	0	0	0	2,494,500

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	1,995,000	0	0	0	0	1,995,000	1,995,000
Engineering	499,500	0	0	0	0	0	0	499,500
Total Expenditures:	499,500	1,995,000	0	0	0	0	1,995,000	2,494,500

COUNTY OF VOLUSIA
Future Projects Wastewater

Department: Public Works

Location: Various locations system-wide

CIP Category: Utilities - Wastewater Treatment

Account Number: 457-780-9999

Description / Justification

The Water Resources & Utilities division commits to protecting environmental water quality through effective wastewater treatment and safe disposal methods. Capital project scheduling in future years may be adjusted based on changing infrastructure priorities, new regulatory requirements, state funding opportunities, and allocation of financial resources.

Fiscal Year 2021-22

Engineering - Del North equalization basin and southwest area force main upgrades

Construction - Southeast regional effluent disposal upgrades

Fiscal Year 2022-23

Engineering - Southeast regional waste water treatment plant nutrient reduction and expansion from .6 to 1.2 million gallons per day (MGD)

Construction - Del North equalization basin and southwest area force main upgrades (Rhode Island Avenue)

Fiscal Year 2023-24

Engineering - Southwest area force main upgrades (Veterans Memorial Parkway & Harley Strickland), Halifax Waste Water Treatment Plant expansion

Construction - Southeast regional waste water treatment plant expansion and advanced waste treatment (year 1); ARPA Funding has been approved.

Fiscal Year 2024-25

Construction - Southeast regional waste water treatment plant expansion and advanced waste treatment (year 2); ARPA Funding has been approved.

Fiscal Year 2025-26

Construction - Southwest area force main upgrades (Veterans Memorial Parkway & Harley Strickland)

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
ARPA Transition Fund	0	0	0	5,525,000	3,900,000	0	9,425,000	9,425,000
Water Sewer Utilities	0	325,000	3,025,500	1,200,000	0	2,100,000	6,650,500	6,650,500
Total Revenues:	0	325,000	3,025,500	6,725,000	3,900,000	2,100,000	16,075,500	16,075,500

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	0	75,000	2,010,500	5,525,000	3,900,000	2,100,000	13,610,500	13,610,500
Engineering	0	250,000	1,015,000	1,200,000	0	0	2,465,000	2,465,000
Total Expenditures:	0	325,000	3,025,500	6,725,000	3,900,000	2,100,000	16,075,500	16,075,500

COUNTY OF VOLUSIA
Nutrient Reduction/BMAP Projects

Department: Public Works

Location: Various locations system-wide

CIP Category: Utilities - Wastewater Treatment

Account Number: 457-780-5276

Description / Justification

During fiscal year 2019-20, the county began engineering and design for a sanitary sewer system located in Oak Hill which will help reduce nutrient pollutants within the Mosquito Lagoon. In fiscal year 2020-21, \$200,000 was allocated for a regional wastewater feasibility analysis plan involving Blue Spring. The Department of Environmental Protection (DEP) and local utility providers in West Volusia are expected to partner in the development of the plan.

This program funds planning, engineering, and design initiatives involving the County utility, for improved regional water quality through the reduction of nutrient and other pollutants considered harmful to environmentally sensitive springs and surface water. These types of projects are commonly developed through DEP initiated basin management action plans (BMAPs) and local initiated reasonable assurance plans (RAPs).

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Florida Department Environmental Protection	0	0	600,125	0	0	10,500,000	11,100,125	11,100,125
To Be Determined	0	0	0	0	3,750,000	0	3,750,000	3,750,000
Water Sewer Utilities	1,246,862	650,000	600,125	0	3,750,000	0	5,000,125	6,246,987
Total Revenues:	1,246,862	650,000	1,200,250	0	7,500,000	10,500,000	19,850,250	21,097,112

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Engineering	1,246,862	650,000	1,200,250	0	7,500,000	10,500,000	19,850,250	21,097,112
Total Expenditures:	1,246,862	650,000	1,200,250	0	7,500,000	10,500,000	19,850,250	21,097,112

COUNTY OF VOLUSIA**Southwest Regional WWTP Nutrient Reduction/Expansion**

Department: Public Works

Location: Southwest Utility Service Area

CIP Category: Utilities - Wastewater Treatment

Account Number: 457-780-5275

Description / Justification

This capital program assures adequate capacity, storage, and biosolids management at the County's Southwest Regional Water Reclamation Facility to accept flows from increased demands and springshed protection requirements. The increase in advanced treatment capacity will significantly reduce nutrient pollutants within the County's largest and most populated springshed area.

County Council held a Special Meeting on 08/31/21 to discuss the current state of the American Rescue Plan Act (ARPA). During the special meeting ARPA funding was approved for this project.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
ARPA Transition Fund	0	0	825,000	7,525,000	5,900,000	0	14,250,000	14,250,000
To Be Determined	0	0	825,000	7,525,000	5,900,000	0	14,250,000	14,250,000
Water Sewer Utilities	13,412,145	0	0	0	0	0	0	13,412,145
Total Revenues:	13,412,145	0	1,650,000	15,050,000	11,800,000	0	28,500,000	41,912,145

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Total Years 1-5	Total Amount
Construction Projects	12,132,541	0	0	14,100,000	11,800,000	0	25,900,000	38,032,541
Engineering	1,279,604	0	1,650,000	950,000	0	0	2,600,000	3,879,604
Total Expenditures:	13,412,145	0	1,650,000	15,050,000	11,800,000	0	28,500,000	41,912,145