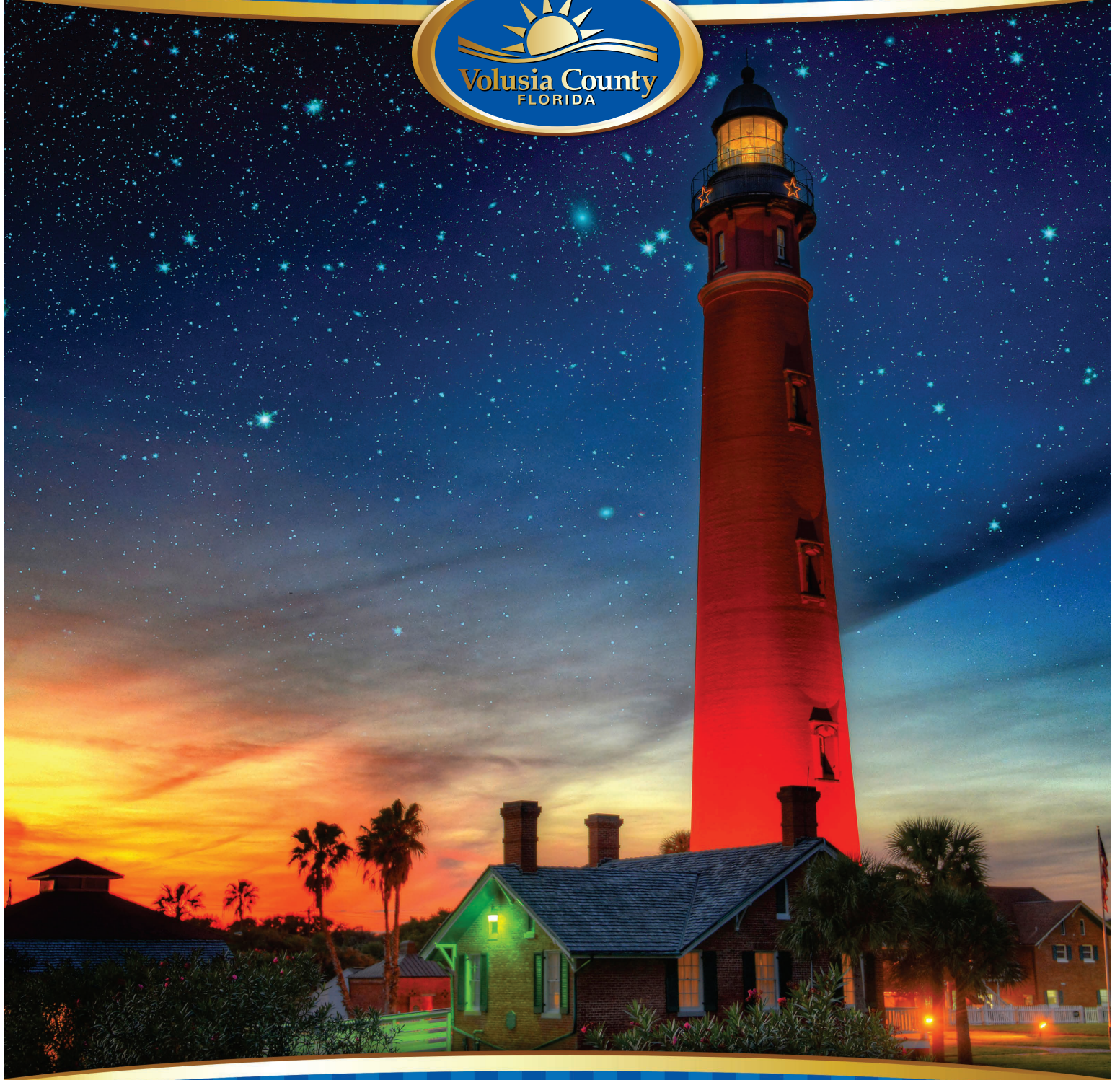


COUNTY OF VOLUSIA, FLORIDA



CAPITAL IMPROVEMENT PLAN
FISCAL YEAR 2020 - 2021

COUNTY OF VOLUSIA, FLORIDA

CAPITAL IMPROVEMENT PROGRAM

FY 2020-2021 to FY 2024-2025



Tammy J. Bong
Director of Budget & Administrative Services

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October 1, 2020

Attached is the fiscal year 2020-21 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 2020-21 Capital Improvement Projects

Current fiscal year Capital Projects are funded in the amount of \$193,717,683. Public Works' projects represent 65% of the funded projects. The Aviation and Economic Resources department has the second largest amount of funded projects, but only makes up less than 1% of the total project dollars allocated in fiscal year 2020-21. A major portion of funding for these two areas comes from state and federal granting agencies.

The Aviation and Economic Resources department has programmed \$15.8 million in capital projects at the Daytona Beach International Airport for fiscal year 2020-21, 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 2020-21 are the completion of the Taxiway November rehabilitation at \$5 million, parking lot improvements at \$2.9 million, terminal generator construction at \$2 million and the completion of terminal renovations at \$1.5 million. Aircraft Rescue and Fire Fighting Units are also being replaced for \$1.75 million.

The Business Services department has programmed \$11.8 million in the Facilities division. Projects include funds for ADA ramp accessibility, HVAC replacement and other minor renovations, totaling \$800,000 at the City Island Courthouse Annex, security enhancements and other improvements for the courts are included, totaling \$3.7 million. Funds are included in the fiscal year 2020-21 budget for chiller and UPS capacitor replacement at the Emergency Operations and Sheriff's Communications Center in the amount of \$545,000, as well as funds for various renovations and repairs to other county facilities such as carpentry and painting, flooring upgrades/replacements, plumbing, roof repairs and security enhancements. The Fleet Division has \$400,000 of funding programmed to provide upgrades to its facility in fiscal year 2020-21 for roof replacement. 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 \$8 million in capital projects programmed between three divisions. The Parks, Recreation, and Culture division accounts for \$3.5 million in capital projects. Parks projects include \$2.1 million for a new park at Lemon Bluff and \$1 million to complete a new trail head at the Marine Discovery Center. Other recreational project funding totals \$414,000, to replace the Briggs and Seabreeze fishing docks and repair the fishing dock at Riverbreeze Park. Plans to resurface the tennis courts at Chuck Lennon Park and painting DeBary Hall are funded as well. ECHO grants, Florida Inland Navigation District grants, Florida Boater Improvement Funds, and park impact fees are the main sources of revenue for park projects. The Library Services division accounts for \$2.3 million in capital projects including HVAC replacement at the Daytona Beach and Ormond branches, flooring repairs, roof replacement at the Edgewater Library, building repairs at the Deltona Library, as well as minor renovations at several other branch libraries. Votran capital projects are 100% funded through the Federal Transit Administration. In fiscal year 2020-21, the largest projects include the installation of a concrete parking lot at the West Side Facility in Orange City in the amount of \$1 million and replacing fuel tanks at the eastside facility at a cost of \$466,000. Other projects totaling approximately \$700,000 include ADA enhancements and passenger amenities, as well as transfer plaza renovations.



The Finance department has programmed funding for the 800 MHz radios backbone infrastructure project is programmed in fiscal year 2020-21 in the amount of \$13.7 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 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 2020-21, \$60,000 is included to design a stand-alone commissary building.

The Ocean Center department is addressing upgrades and renovations through projects totaling \$3.6 million in fiscal year 2020-21. Projects include replacement of the arena box floors, lighting improvements, and exterior door replacement, all funded in the prior year and carried forward. Deck renovations and lighting upgrades 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 the branch jail and the correction facility, totaling \$6.2 million; including the balance of funding needed to complete a \$1 million Jail Management System software upgrade as well as the continuation of the network cabling and security and surveillance system upgrade with phased funding of \$4.7 million in fiscal year 2020-21. Fire Service's projects total \$2.1 million which include building improvements in Oak Hill and Indian Lake, and relocation of Station 18. Design costs for the new Medical Examiner's facility are programmed for fiscal year 2020-21 totaling \$1.9 million. Both the Beach Services and Coastal Division's Beach Capital Fund have programmed 50% of the total cost of \$100,000 for fencing at the Beach Headquarters Facility.

The Public Works department includes the road program funded at \$86 million, with almost half of the funding coming from state grants. Several projects are continuing from prior years, including the completion of the Veteran's Memorial Bridge, Tenth Street and Orange Camp Road widening. Coastal division projects in fiscal year 2020-21 total \$10.4 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 \$4.6 million in capital improvements, of which \$2.6 million is included for Class III construction/stormwater improvements and improved closure design for the Tomoka Landfill, with the balance for new cell construction and leachate plant improvements. Other Public Works projects include \$231,670 carried forward for Mosquito Control's new facilities' conceptual design, \$2.4 million for potable water projects, \$2.7 million for the Blue Springs Aquifer Recharge project, and \$14.7 million for wastewater treatment projects.

The Office of the Sheriff department has programmed phased funding of \$3 million in fiscal year 2020-21 for E-911 Technology to migrate to an Internet Protocol system and replace the CAD Records Management System.



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. There are currently six projects in which a funding source has not been determined included in this document:

Summary of "To Be Determined" Revenue Source					
Project:	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25
800 MHz Backbone Infrastructure	1,000,000	-	-	-	-
Branch Jail Mental Health/Opioid Dorms	-	625,000	3,112,800	3,112,800	-
Corrections Training/Enrichment Suite	-	-	-	350,000	3,550,000
EOC Bunkroom	-	-	-	120,000	3,000,000
Fire Alerting System	-	-	-	3,310,525	3,139,475
Medical Examiner Facility	-	5,686,386	-	-	-
	\$1,000,000	\$6,311,386	\$3,112,800	\$6,893,325	\$9,689,475

The 800 MHz Backbone System is a planned multi-year phased project that has accumulated over 90% of the funding needed for completion. A review of available funding will be made once fiscal year 2019-20 is closed. All other 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 2020-21 capital improvement program are Grant Proceeds, at 25.8%, followed by Ad Valorem Taxes, at 23.2% and Enterprise Funds at 21% of the total. Fund balance is 27.3% of the funding source which represents an accumulation of funds until project execution. The remaining budget is funded through a mix of fees for services, and impact fees.

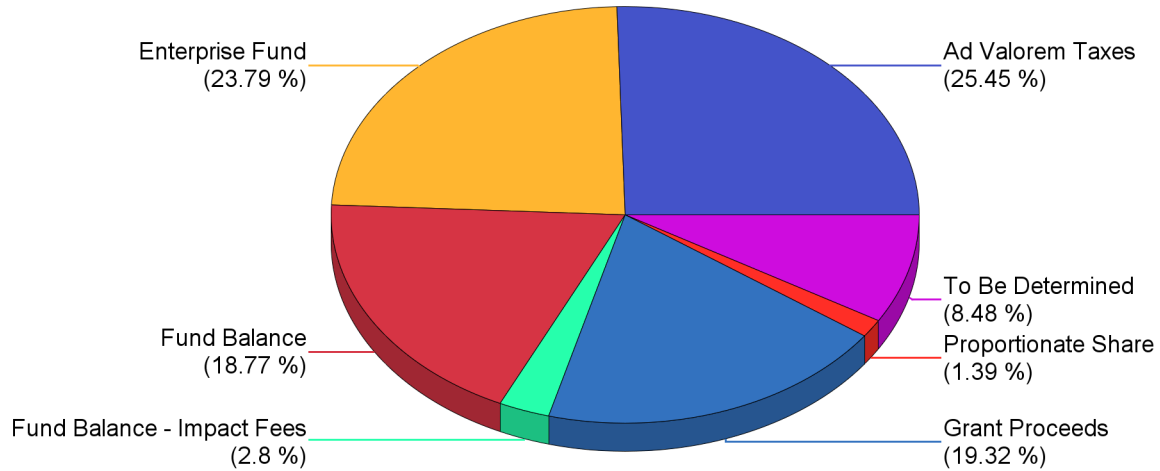
In conclusion, this document is a summary of Volusia County's Council funding resources that fulfill the guidelines set forth in the dynamic master plan and five year forecasts.

Sincerely,

A handwritten signature in blue ink that reads "Tammy J. Bong". The signature is fluid and cursive, with the first name being the most prominent.

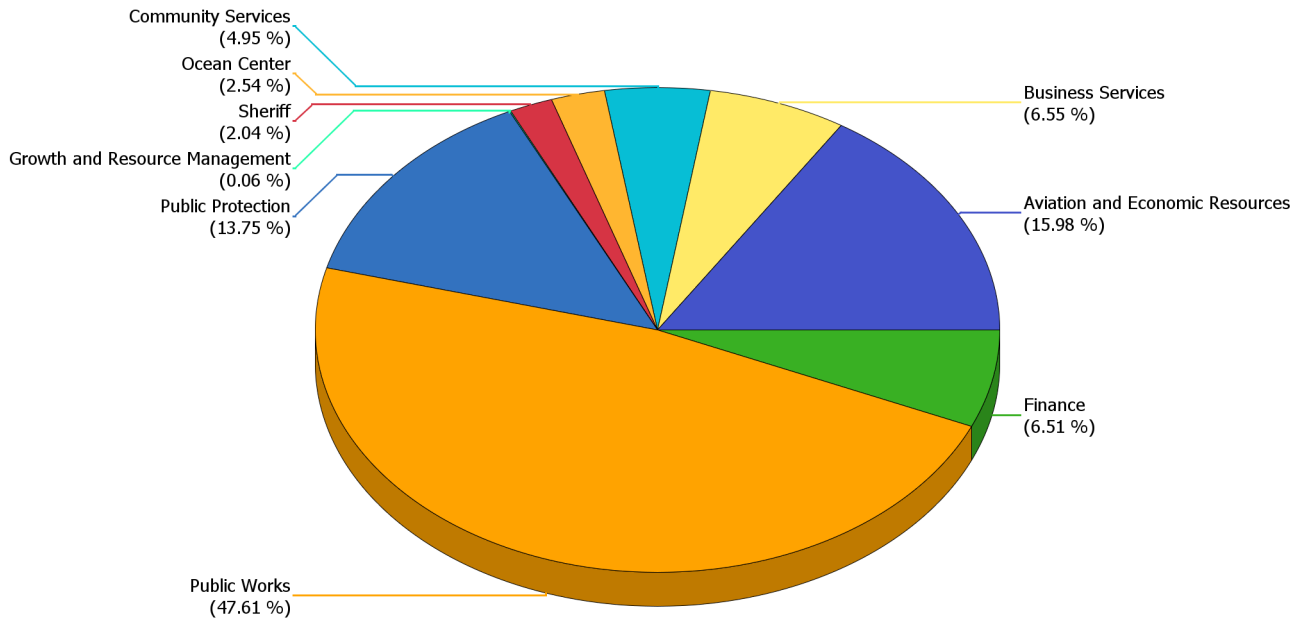
Tammy J. Bong
Director of Budget and Administrative Services

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



Funding Source	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Totals Year 1-5	Total - All Years
Ad Valorem Taxes	45,007,881	23,341,563	22,871,760	11,613,287	14,050,000	9,187,870	81,064,480	126,072,361
City Contributions	3,285,717	0	0	0	0	0	0	3,285,717
Developer Contribution	523,668	0	0	0	0	0	0	523,668
Enterprise Fund	49,954,022	21,154,028	11,330,450	16,327,000	20,712,500	6,270,000	75,793,978	125,748,000
Fund Balance	98,439,741	18,798,224	10,015,000	9,910,186	12,213,506	8,853,165	59,790,081	158,229,822
Fund Balance - Impact Fees	5,433,648	8,721,348	200,000	0	0	0	8,921,348	14,354,996
Grant Proceeds	103,219,014	26,038,548	4,057,936	11,331,000	10,382,500	9,735,000	61,544,984	164,763,998
Loan Proceeds	12,000,000	0	0	0	0	0	0	12,000,000
Proportionate Share	6,160,374	2,561,396	1,276,925	300,000	300,000	0	4,438,321	10,598,695
To Be Determined	0	1,000,000	6,311,386	3,112,800	6,893,325	9,689,475	27,006,986	27,006,986
Utilities Contribution	1,140,935	0	0	0	0	0	0	1,140,935
Sum:	325,165,000	101,615,107	56,063,457	52,594,273	64,551,831	43,735,510	318,560,178	643,725,178

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

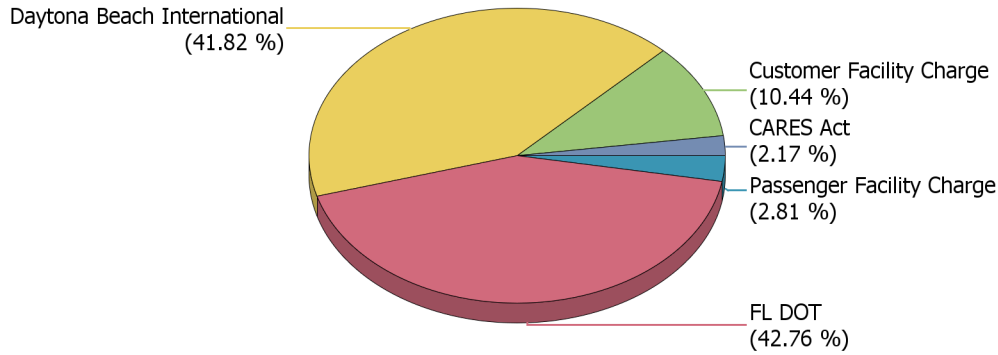


Department	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total - Year 1-5	Total - All Years
Aviation and Economic Resources	48,606,105	15,804,208	10,815,888	12,340,000	18,630,000	10,900,000	68,490,096	117,096,201
Business Services	0	12,268,832	7,915,000	4,060,000	2,435,000	1,375,000	28,053,832	28,053,832
Community Services	736,904	8,023,915	2,706,000	2,425,000	6,540,000	1,530,000	21,224,915	21,961,819
Ocean Center	341,710	3,625,942	2,410,000	2,330,000	1,500,000	1,000,000	10,865,942	11,207,652
Sheriff	3,455,236	3,542,912	5,200,286	0	0	0	8,743,198	12,198,434
Growth and Resource Management	0	60,000	25,000	75,000	100,000	0	260,000	260,000
Public Protection	2,668,154	10,411,742	19,629,120	8,436,087	8,432,800	12,032,870	58,942,619	61,610,773
Public Works	157,500,324	126,258,376	17,237,664	21,618,000	25,498,506	13,418,165	204,030,711	361,531,035
Finance	1,893,717	13,721,756	5,538,800	1,151,159	0	7,500,000	27,911,715	29,805,432
Sum:	215,202,150	193,717,683	71,477,758	52,435,246	63,136,306	47,756,035	428,523,028	643,725,178

COUNTY OF VOLUSIA

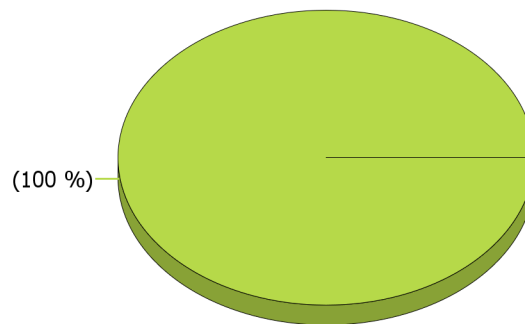
Aviation and Economic Resources

FY 2020-21 Revenues



Revenue Source	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
CARES Act	0	181,200	0	0	0	0	181,200
Customer Facility Charge	364,972	870,550	0	0	0	0	1,235,522
Daytona Beach International	4,142,667	3,486,376	2,800,000	3,650,000	635,000	1,265,000	15,979,043
Federal Aviation Admin	36,683,735	0	98,100	4,806,000	8,955,000	8,370,000	58,912,835
FL DOT	5,327,365	3,564,642	3,631,836	3,767,000	1,087,500	1,265,000	18,643,343
Loan Proceeds	12,000,000	0	0	0	0	0	12,000,000
Passenger Facility Charge	1,085,206	234,102	755,450	117,000	7,952,500	0	10,144,258
Total Revenues	59,603,945	8,336,870	7,285,386	12,340,000	18,630,000	10,900,000	117,096,201

FY 2020-21 Expenditures



Division	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
Airport	48,606,105	15,804,208	10,815,888	12,340,000	18,630,000	10,900,000	117,096,201
Total Expenditures	48,606,105	15,804,208	10,815,888	12,340,000	18,630,000	10,900,000	117,096,201

COUNTY OF VOLUSIA

Aviation and Economic Resources - Airport

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
CARES Act	0	181,200	0	0	0	0	181,200
Customer Facility Charge	364,972	870,550	0	0	0	0	1,235,522
Daytona Beach International	4,142,667	3,486,376	2,800,000	3,650,000	635,000	1,265,000	15,979,043
Federal Aviation Admin	36,683,735	0	98,100	4,806,000	8,955,000	8,370,000	58,912,835
FL DOT	5,327,365	3,564,642	3,631,836	3,767,000	1,087,500	1,265,000	18,643,343
Loan Proceeds	12,000,000	0	0	0	0	0	12,000,000
Passenger Facility Charge	1,085,206	234,102	755,450	117,000	7,952,500	0	10,144,258
TOTAL REVENUES	59,603,945	8,336,870	7,285,386	12,340,000	18,630,000	10,900,000	117,096,201

COUNTY OF VOLUSIA

Aviation and Economic Resources - Airport

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Air Conditioner for Boarding Bridges	0	181,200	0	0	0	0	181,200
Airport Security System Repair	0	100,000	0	0	0	0	100,000
ARFF Access Road to Taxiway Papa	38,550	107,602	0	0	0	0	146,152
Electrical System Upgrade - RW 16-34, Taxiway Echo & Whiskey	0	0	0	0	0	300,000	300,000
Fire Alarm System Replacement	32,300	507,604	0	0	0	0	539,904
Parking Lot Improvements	345,884	2,907,228	4,356,888	0	0	0	7,610,000
Passenger Boarding Bridge Replacement	0	0	0	0	6,000,000	0	6,000,000
Pre-Conditioned Air for Passenger Boarding Bridges	0	0	750,000	0	0	0	750,000
Replace Airport Beacon Tower and Foundation	0	0	0	300,000	0	0	300,000
Replacement ARFF Trucks	0	1,754,324	0	0	0	0	1,754,324
Roof Renovation - Phase 5 (TSA Checkpoint)	0	0	600,000	0	0	0	600,000
Runway 25R Safety Area (RSA) / Runway Object Free Area (ROFA)	0	0	109,000	1,090,000	0	0	1,199,000
Runway 7R-25L Rehabilitation	0	500,000	5,000,000	0	0	0	5,500,000
Security System Replacement	0	200,000	0	3,000,000	0	0	3,200,000
Skylight Compression Bar Replacement	0	100,000	0	0	0	0	100,000
Stormwater Pond Rehabilitation	0	0	0	3,950,000	9,050,000	0	13,000,000
Taxiway November Rehabilitation	34,976,408	5,000,000	0	0	0	0	39,976,408
Taxiway Sierra Rehabilitation	0	400,000	0	4,000,000	0	0	4,400,000
Taxiway Tango Rehabilitation	0	100,000	0	0	1,000,000	0	1,100,000
Taxiway Whiskey Rehabilitation - Design and Construction	0	0	0	0	900,000	9,000,000	9,900,000
Terminal Centrifugal Chiller Replacement	0	0	0	0	180,000	1,600,000	1,780,000
Terminal Emergency Generator Construction	267,587	2,000,000	0	0	0	0	2,267,587
Terminal High Mast Lighting Replacement	0	0	0	0	1,500,000	0	1,500,000
Terminal Renovations	12,905,330	1,500,000	0	0	0	0	14,405,330
Tree Clearing of Runway Protection Zone	40,046	446,250	0	0	0	0	486,296
TOTAL EXPENDITURES	48,606,105	15,804,208	10,815,888	12,340,000	18,630,000	10,900,000	117,096,201

COUNTY OF VOLUSIA

Air Conditioner for Boarding Bridges

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-4009

Description / Justification

The Passenger Boarding Bridges currently in use do not have installed air conditioning units. This project will include heating, ventilation, air conditioning and ultra violet lighting to provide quality air for the traveling public. In efforts to provide the best customer service to the traveling public, the airport will procure and install air conditioning.

This project will provide a 30-ton air conditioning unit for each bridge. This project for six passenger boarding bridges will be considered a maintenance capital improvement project and was originally included in the Airport's Passenger Facility Charge Revenue Program (PFC). However, due to the availability of Federal Grant Funds awarded to Volusia County, the Airport has submitted its grant request to be reviewed for County Cares Act grant funding. This project must be complete by December 2020 to be eligible under the County Cares Act grant funding.

Project Reference

Anticipate County Cares Act Grant 100% share

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
CARES Act	0	181,200	0	0	0	0	181,200	181,200
Total Revenues:	0	181,200	0	0	0	0	181,200	181,200

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	181,200	0	0	0	0	181,200	181,200
Total Expenditures:	0	181,200	0	0	0	0	181,200	181,200

COUNTY OF VOLUSIA
Airport Security System Repair

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-1000

Description / Justification

Funds will be used to acquire replacement parts and maintain the current security system at the airport. These funds are used to replace current equipment to ensure system is operating at TSA (Transportation Security Administration) standards to protect the airfield, terminal, ramp, and baggage areas.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	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
ARFF Access Road to Taxiway Papa

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-4007

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.

Project Reference

Anticipate FDOT 50% share, Airport 50% share. Council Budget Authorization Approved 9-17-19 [BR 2019-121] On June 16, 2020, County Council approved the grant agreement, and it was awarded on June 19, 2020. The FDOT contract number is G1L62 with an award amount of \$50,000 for design, bidding and partial construction. The Airport anticipates an additional grant award after bid results for the construction are returned.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	19,275	53,801	0	0	0	0	53,801	73,076
FL DOT	19,275	53,801	0	0	0	0	53,801	73,076
Total Revenues:	38,550	107,602	0	0	0	0	107,602	146,152

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	107,602	0	0	0	0	107,602	107,602
Design	38,550	0	0	0	0	0	0	38,550
Total Expenditures:	38,550	107,602	0	0	0	0	107,602	146,152

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: 451-110-9999

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 and a potential safety concern.

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	0	0	15,000	15,000	15,000
Federal Aviation Admin	0	0	0	0	0	270,000	270,000	270,000
FL DOT	0	0	0	0	0	15,000	15,000	15,000
Total Revenues:	0	0	0	0	0	300,000	300,000	300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	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
Fire Alarm System Replacement

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-4514

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.

Funding is provided through the Airport's Passenger Finance Charge Revenue (PFC) program and FDOT grant funding at a 50/50 share.

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
FL DOT	35,850	234,102	0	0	0	0	234,102	269,952
Passenger Facility Charge	35,850	234,102	0	0	0	0	234,102	269,952
Total Revenues:	71,700	468,204	0	0	0	0	468,204	539,904

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	468,204	0	0	0	0	468,204	468,204
Design	32,300	39,400	0	0	0	0	39,400	71,700
Total Expenditures:	32,300	507,604	0	0	0	0	507,604	539,904

COUNTY OF VOLUSIA
Parking Lot Improvements

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-4005

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 and bid solicitation for bid package #1 construction closed on September 3, 2020. This phase will include rehabilitation of short term, long term, rental car parking areas and Catalina Drive at estimated cost, \$2,907,229 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. Total project cost to include design and construction, \$7,610,000.

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 total estimated budget authority and project cost of \$7,610,000.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Customer Facility Charge	0	870,550	0	0	0	0	870,550	870,550
Daytona Beach International	1,525,000	1,409,450	0	0	0	0	1,409,450	2,934,450
FL DOT	1,525,000	1,453,614	826,386	0	0	0	2,280,000	3,805,000
Total Revenues:	3,050,000	3,733,614	826,386	0	0	0	4,560,000	7,610,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	345,884	0	0	0	0	0	0	345,884
Improvements Other Than Buildings	0	2,907,228	4,356,888	0	0	0	7,264,116	7,264,116
Total Expenditures:	345,884	2,907,228	4,356,888	0	0	0	7,264,116	7,610,000

COUNTY OF VOLUSIA

Passenger Boarding Bridge Replacement

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-9999

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. This project will be funded through the Airport's Passenger Facility Charge (PFC) revenue program at 100%.

Project Reference

Passenger Facility Charge (PFC) 100% share

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Passenger Facility Charge	0	0	0	0	6,000,000	0	6,000,000	6,000,000
Total Revenues:	0	0	0	0	6,000,000	0	6,000,000	6,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	6,000,000	0	6,000,000	6,000,000
Total Expenditures:	0	0	0	0	6,000,000	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: 451-110-9999

Description / Justification

Design and construction of six pre-conditioned (PC) air units for the passenger boarding bridges.

Passenger boarding bridges are not initially equipped with 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.

This project will be funded through the Airport's Passenger Facility Charge (PFC) revenue program at 100%.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Passenger Facility Charge	0	0	750,000	0	0	0	750,000	750,000
Total Revenues:	0	0	750,000	0	0	0	750,000	750,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Other Equipment	0	0	750,000	0	0	0	750,000	750,000
Total Expenditures:	0	0	750,000	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: 451-110-9999

Description / Justification

Replace Airport Beacons - [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 PFC 5% share.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Aviation Admin	0	0	0	270,000	0	0	270,000	270,000
FL DOT	0	0	0	15,000	0	0	15,000	15,000
Passenger Facility Charge	0	0	0	15,000	0	0	15,000	15,000
Total Revenues:	0	0	0	300,000	0	0	300,000	300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	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
Replacement ARFF Trucks

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-5020

Description / Justification

Replacement of 2005 Aircraft Rescue & Fire Fighting (ARFF) Unit 1 (1,500 gallons) that has reached its useful economic and operational life. There will be a 12-18 month manufacturing time frame.

Replacement of 2006 Aircraft Rescue & Firefighting (ARFF) Unit 2 (1,500 gallons) that has reached its useful economic and operational life. There will be a 12-18 month manufacturing time frame.

The Airport will be funding ARFF Truck Unit 1 with Passenger Facility Charge (PFC) revenue at \$887,162. The Airport received FAA Grant Award, AIP 082 for grant eligible costs at 100% in the amount of \$704,968; ineligible costs in the amount of \$172,194 will be funded with PFC revenue.

Project Reference

ARFF Truck Unit 1 will be funded at 100% with Passenger Facility Charge (PFC) revenue. The Airport received FAA funding at 100% for ARFF Truck Unit 2 for grant eligible costs. The remainder of truck option costs not grant eligible will be funded by Passenger Facility Charge (PFC) revenue. Council Budget Authorization Approved 9-17-19 [BR 2019-121] On June 16, 2020 Council approved award of contract for (2) two 1,500 gallon ARFF Vehicles in the amount of \$1,754,324.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Aviation Admin	704,968	0	0	0	0	0	0	704,968
Passenger Facility Charge	1,049,356	0	0	0	0	0	0	1,049,356
Total Revenues:	1,754,324	0	0	0	0	0	0	1,754,324

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Automotive Equipment	0	1,754,324	0	0	0	0	1,754,324	1,754,324
Total Expenditures:	0	1,754,324	0	0	0	0	1,754,324	1,754,324

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

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-4503

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	0	0	300,000	0	0	0	300,000	300,000
FL DOT	0	0	300,000	0	0	0	300,000	300,000
Total Revenues:	0	0	600,000	0	0	0	600,000	600,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	600,000	0	0	0	600,000	600,000
Total Expenditures:	0	0	600,000	0	0	0	600,000	600,000

COUNTY OF VOLUSIA**Runway 25R Safety Area (RSA) / Runway Object Free Area (ROFA)**

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-9999

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.

Project Reference

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

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Aviation Admin	0	0	98,100	981,000	0	0	1,079,100	1,079,100
FL DOT	0	0	5,450	54,500	0	0	59,950	59,950
Passenger Facility Charge	0	0	5,450	54,500	0	0	59,950	59,950
Total Revenues:	0	0	109,000	1,090,000	0	0	1,199,000	1,199,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	0	0	109,000	0	0	0	109,000	109,000
Improvements Other Than Buildings	0	0	0	1,090,000	0	0	1,090,000	1,090,000
Total Expenditures:	0	0	109,000	1,090,000	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: 451-110-4519

Description / Justification

This project consists of the rehabilitation/reconstruction of Runway 7R-25L. 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 2020-21 and construction programmed in fiscal year 2021-22.

Project Reference

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

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	0	250,000	2,500,000	0	0	0	2,750,000	2,750,000
FL DOT	0	250,000	2,500,000	0	0	0	2,750,000	2,750,000
Total Revenues:	0	500,000	5,000,000	0	0	0	5,500,000	5,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	0	5,000,000	0	0	0	5,000,000	5,000,000
Design	0	500,000	0	0	0	0	500,000	500,000
Total Expenditures:	0	500,000	5,000,000	0	0	0	5,500,000	5,500,000

COUNTY OF VOLUSIA
Security System Replacement

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-4011

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. 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 system replacement part of this project will need to be shifted out to fiscal year 2022-23 due to budgetary restrictions.

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	0	100,000	0	1,500,000	0	0	1,600,000	1,600,000
FL DOT	0	100,000	0	1,500,000	0	0	1,600,000	1,600,000
Total Revenues:	0	200,000	0	3,000,000	0	0	3,200,000	3,200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	0	200,000	0	0	0	0	200,000	200,000
Improvements Other Than Buildings	0	0	0	3,000,000	0	0	3,000,000	3,000,000
Total Expenditures:	0	200,000	0	3,000,000	0	0	3,200,000	3,200,000

COUNTY OF VOLUSIA

Skylight Compression Bar Replacement

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-1000

Description / Justification

To maintain the vast system of skylights in the main terminal and the concourse of the airport. These funds will be used to replace and repair areas of concern to ensure a water and air tight seal of the roof skylight system.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	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
Stormwater Pond Rehabilitation

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-4511

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.

Project Reference

Anticipate FAA funding at 90%, FDOT at 5% and Airport at 5% for (maintenance) project scheduled in fiscal year 2023. Anticipate FAA funding at 90%, FDOT at 5% and PFC revenue for (removal) project scheduled in fiscal years 2023 and 2024. The Airport will request budget authority renewal for the projects prior to fiscal year 2022-23 and fiscal year 2023-24 as the current budget resolution will expire October 16, 2021.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	150,000	0	0	150,000	150,000
Federal Aviation Admin	0	0	0	3,555,000	8,145,000	0	11,700,000	11,700,000
FL DOT	0	0	0	197,500	452,500	0	650,000	650,000
Passenger Facility Charge	0	0	0	47,500	452,500	0	500,000	500,000
Total Revenues:	0	0	0	3,950,000	9,050,000	0	13,000,000	13,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	0	0	0	950,000	0	0	950,000	950,000
Improvements Other Than Buildings	0	0	0	3,000,000	9,050,000	0	12,050,000	12,050,000
Total Expenditures:	0	0	0	3,950,000	9,050,000	0	13,000,000	13,000,000

COUNTY OF VOLUSIA
Taxiway November Rehabilitation

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-4002

Description / Justification

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

Total project costs to date to include design and construction, \$39,976,408. The Airport anticipates completion of construction on or around December 2020. The design on this project was complete in fiscal year 2017 in the amount of \$2,051,556.

Project Reference

FAA funding at 90%, FDOT funding at 5% and Airport funding at 5%. Capital Project Schedule: DAB-AF/PAV-01-A & DAB-AF/PAV-01-B. Council approved budget authority for design and construction totaling \$43,300,000 include: [Res. 2015-066, 2015-067, 2016-154, 2016-155, 2017-041, 2017-042, 2017-100, 2017-102, 2018-73, 2018-74].

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	1,998,821	0	0	0	0	0	0	1,998,821
Federal Aviation Admin	35,978,767	0	0	0	0	0	0	35,978,767
FL DOT	1,998,820	0	0	0	0	0	0	1,998,820
Total Revenues:	39,976,408	0	0	0	0	0	0	39,976,408

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	32,924,852	5,000,000	0	0	0	0	5,000,000	37,924,852
Design	2,051,556	0	0	0	0	0	0	2,051,556
Total Expenditures:	34,976,408	5,000,000	0	0	0	0	5,000,000	39,976,408

COUNTY OF VOLUSIA
Taxiway Sierra Rehabilitation

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-4520

Description / Justification

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

This project was originally budgeted as a 90% Federal Aviation Administration (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 may not participate in this project. The Airport will submit a grant request with the FDOT at a 50% share and Airport 50% share in fiscal year 2020-21 (design) and fiscal year 2022-23 (construction).

Project Reference

Anticipates FDOT 50% share, and Airport 50% local share

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	0	200,000	0	2,000,000	0	0	2,200,000	2,200,000
FL DOT	0	200,000	0	2,000,000	0	0	2,200,000	2,200,000
Total Revenues:	0	400,000	0	4,000,000	0	0	4,400,000	4,400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	0	0	4,000,000	0	0	4,000,000	4,000,000
Design	0	400,000	0	0	0	0	400,000	400,000
Total Expenditures:	0	400,000	0	4,000,000	0	0	4,400,000	4,400,000

COUNTY OF VOLUSIA
Taxiway Tango Rehabilitation

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-4012

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 may 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 2020-21 (design) and fiscal year 2023-24 (construction).

Project Reference

Anticipate FDOT 50% share and Airport local 50% share

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	0	50,000	0	0	500,000	0	550,000	550,000
FL DOT	0	50,000	0	0	500,000	0	550,000	550,000
Total Revenues:	0	100,000	0	0	1,000,000	0	1,100,000	1,100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	0	0	0	1,000,000	0	1,000,000	1,000,000
Design	0	100,000	0	0	0	0	100,000	100,000
Total Expenditures:	0	100,000	0	0	1,000,000	0	1,100,000	1,100,000

COUNTY OF VOLUSIA**Taxiway Whiskey Rehabilitation - Design and Construction**

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-9999

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 January 2014. 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	0	45,000	450,000	495,000	495,000
Federal Aviation Admin	0	0	0	0	810,000	8,100,000	8,910,000	8,910,000
FL DOT	0	0	0	0	45,000	450,000	495,000	495,000
Total Revenues:	0	0	0	0	900,000	9,000,000	9,900,000	9,900,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	0	0	0	0	900,000	9,000,000	9,900,000	9,900,000
Total Expenditures:	0	0	0	0	900,000	9,000,000	9,900,000	9,900,000

COUNTY OF VOLUSIA

Terminal Centrifugal Chiller Replacement

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-4470

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 2024, 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	0	90,000	800,000	890,000	890,000
FL DOT	0	0	0	0	90,000	800,000	890,000	890,000
Total Revenues:	0	0	0	0	180,000	1,600,000	1,780,000	1,780,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	0	0	1,600,000	1,600,000	1,600,000
Design	0	0	0	0	180,000	0	180,000	180,000
Total Expenditures:	0	0	0	0	180,000	1,600,000	1,780,000	1,780,000

COUNTY OF VOLUSIA**Terminal Emergency Generator Construction**

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-4004

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 has been scheduled for fiscal year 2020-21.

Project Reference

Anticipate FDOT 50% share and Airport 50% share. Council budget authority approved 9/17/19, 11/6/14, 6/4/15, and 3/3/16 to include: [Res. 2014-047, 2014-147, 2015-069, 2016-026, 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	139,167	1,000,000	0	0	0	0	1,000,000	1,139,167
FL DOT	128,420	1,000,000	0	0	0	0	1,000,000	1,128,420
Total Revenues:	267,587	2,000,000	0	0	0	0	2,000,000	2,267,587

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	92,830	0	0	0	0	0	0	92,830
Engineering	10,747	0	0	0	0	0	0	10,747
Improvements Other Than Buildings	164,010	2,000,000	0	0	0	0	2,000,000	2,164,010
Total Expenditures:	267,587	2,000,000	0	0	0	0	2,000,000	2,267,587

COUNTY OF VOLUSIA

Terminal High Mast Lighting Replacement

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-9999

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.

This High Mast Lighting and lighting controls project is part of the Airport's Passenger Facility Charge (PFC) revenue program.

Project Reference

Passenger Facility Charge (PFC) program at 100%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Passenger Facility Charge	0	0	0	0	1,500,000	0	1,500,000	1,500,000
Total Revenues:	0	0	0	0	1,500,000	0	1,500,000	1,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	1,500,000	0	1,500,000	1,500,000
Total Expenditures:	0	0	0	0	1,500,000	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.

Project Reference

Airport will fund this project with loan proceeds, Customer Facility Charge (CFC) revenue, FDOT grant funds (up to \$1,620,000) and Airport fund balance. Council approval of the issuance of debt in the amount of \$12,000,000 on 6/18/19. Capital Project Schedule: 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Customer Facility Charge	364,972	0	0	0	0	0	0	364,972
Daytona Beach International	420,358	0	0	0	0	0	0	420,358
FL DOT	1,620,000	0	0	0	0	0	0	1,620,000
Loan Proceeds	12,000,000	0	0	0	0	0	0	12,000,000
Total Revenues:	14,405,330	0	0	0	0	0	0	14,405,330

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	11,973,291	1,500,000	0	0	0	0	1,500,000	13,473,291
Design	932,039	0	0	0	0	0	0	932,039
Total Expenditures:	12,905,330	1,500,000	0	0	0	0	1,500,000	14,405,330

COUNTY OF VOLUSIA

Tree Clearing of Runway Protection Zone

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Airport

Account Number: 451-110-4008

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.

Project Reference

Anticipate FDOT 50% grant share with 50% airport share. Council Budget Authorization [BR2019-120]

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Daytona Beach International	40,046	223,125	0	0	0	0	223,125	263,171
FL DOT	0	223,125	0	0	0	0	223,125	223,125
Total Revenues:	40,046	446,250	0	0	0	0	446,250	486,296

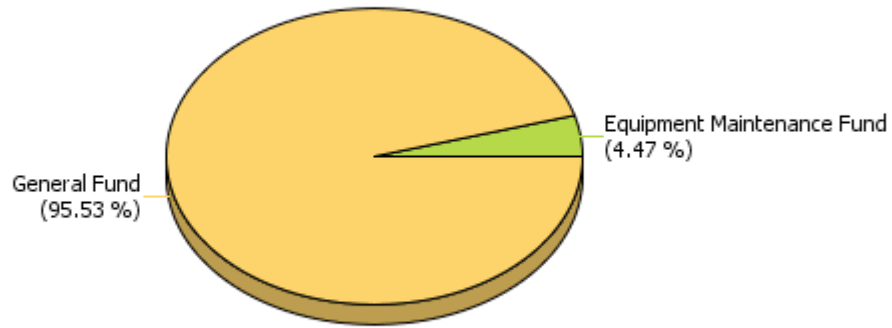
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Contracted Services	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

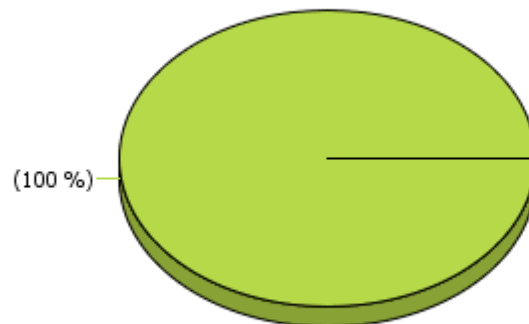
Business Services

FY 2020-21 Revenues



Revenue Source	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
Equipment Maintenance Fund	0	400,000	50,000	40,000	85,000	50,000	625,000
General Fund	3,314,832	8,554,000	7,865,000	4,020,000	2,350,000	1,325,000	27,428,832
Total Revenues	3,314,832	8,954,000	7,915,000	4,060,000	2,435,000	1,375,000	28,053,832

FY 2020-21 Expenditures



Division	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
General Government - Facilities	0	11,868,832	7,865,000	4,020,000	2,350,000	1,325,000	27,428,832
General Government - Fleet	0	400,000	50,000	40,000	85,000	50,000	625,000
Total Expenditures	0	12,268,832	7,915,000	4,060,000	2,435,000	1,375,000	28,053,832

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COUNTY OF VOLUSIA

Business Services - General Government - Facilities

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
General Fund	3,314,832	8,554,000	7,865,000	4,020,000	2,350,000	1,325,000	27,428,832
TOTAL REVENUES	3,314,832	8,554,000	7,865,000	4,020,000	2,350,000	1,325,000	27,428,832

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
ADA Projects - County Wide	0	175,000	25,000	25,000	25,000	25,000	275,000
Courts - Carpet Replacement	0	0	300,000	300,000	300,000	300,000	1,200,000
Courts - City Island Courthouse Annex	0	800,000	1,320,000	300,000	0	0	2,420,000
Courts - Interior and Exterior Painting	0	100,000	100,000	100,000	100,000	50,000	450,000
Courts - Security	0	280,000	250,000	75,000	75,000	75,000	755,000
Courts - S. James Foxman Justice Center	0	55,000	605,000	275,000	0	0	935,000
Courts - Various Courthouse Improvements	0	2,025,000	0	25,000	25,000	0	2,075,000
Courts - Volusia County Courthouse	0	1,400,000	1,150,000	975,000	0	0	3,525,000
Facilities - Carpentry and Painting	0	566,832	1,700,000	100,000	175,000	100,000	2,641,832
Facilities - Electrical	0	80,000	65,000	110,000	50,000	50,000	355,000
Facilities - Emergency Operations and Sheriff's Communications Center (EOSCC)	0	545,000	0	0	0	0	545,000
Facilities - Flooring	0	375,000	250,000	250,000	250,000	0	1,125,000
Facilities - Historic Courthouse	0	216,000	0	500,000	0	0	716,000
Facilities - HVAC	0	225,000	60,000	60,000	0	0	345,000
Facilities - Maintenance and Repairs	0	2,000,000	1,000,000	0	0	0	3,000,000
Facilities - Plumbing	0	725,000	150,000	150,000	150,000	0	1,175,000
Facilities - Roofs	0	750,000	440,000	200,000	750,000	150,000	2,290,000
Facilities - Security	0	285,000	75,000	75,000	75,000	75,000	585,000
Facilities - Thomas C. Kelly Administration Building	0	1,266,000	375,000	500,000	375,000	500,000	3,016,000
TOTAL EXPENDITURES	0	11,868,832	7,865,000	4,020,000	2,350,000	1,325,000	27,428,832

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
FY 20-21: \$150,000

ADA related projects as identified each Fiscal Year.

FY 20-21: \$25,000

FY 21-22: \$25,000

FY 22-23: \$25,000

FY 23-24: \$25,000

FY 24-25: \$25,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	175,000	25,000	25,000	25,000	25,000	275,000	275,000
Total Revenues:	0	175,000	25,000	25,000	25,000	25,000	275,000	275,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	175,000	25,000	25,000	25,000	25,000	275,000	275,000
Total Expenditures:	0	175,000	25,000	25,000	25,000	25,000	275,000	275,000

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:

FY 21-22: \$300,000

FY 22-23: \$300,000

FY 23-24: \$300,000

FY 24-25: \$300,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	0	300,000	300,000	300,000	300,000	1,200,000	1,200,000
Total Revenues:	0	0	300,000	300,000	300,000	300,000	1,200,000	1,200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	0	300,000	300,000	300,000	300,000	1,200,000	1,200,000
Total Expenditures:	0	0	300,000	300,000	300,000	300,000	1,200,000	1,200,000

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

HVAC Replacement

FY 20-21: \$450,000 Carry Forward from FY 19-20

Air Handler Room Ceiling Repair/Replacement Phase 1

FY 20-21: \$100,000 Carry Forward from FY 19-20

Air Handler Room Phase 2

FY 20-21: \$200,000 Carry Forward from FY 19-20

Exterior door replacement

FY 20-21: \$50,000

Variable Air Volume Controls

FY 21-22: \$300,000 Phase 1 FY 22-23: \$300,000 Phase 2

HVAC Replacement - Six Units

FY 21-22: \$450,000

Generator/Electrical Upgrade

FY 21-22: \$200,000

Plumbing Infrastructure Improvements

FY 21-22: \$370,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	750,000	50,000	1,320,000	300,000	0	0	1,670,000	2,420,000
Total Revenues:	750,000	50,000	1,320,000	300,000	0	0	1,670,000	2,420,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	800,000	1,320,000	300,000	0	0	2,420,000	2,420,000
Total Expenditures:	0	800,000	1,320,000	300,000	0	0	2,420,000	2,420,000

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

FY 20-21: \$100,000

FY 21-22: \$100,000

FY 22-23: \$100,000

FY 23-24: \$100,000

FY 24-25: \$ 50,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	100,000	100,000	100,000	100,000	50,000	450,000	450,000
Total Revenues:	0	100,000	100,000	100,000	100,000	50,000	450,000	450,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	100,000	100,000	100,000	100,000	50,000	450,000	450,000
Total Expenditures:	0	100,000	100,000	100,000	100,000	50,000	450,000	450,000

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 at various court facilities

FY 20-21: \$75,000

FY 21-22: \$75,000

FY 22-23: \$75,000

FY 23-24: \$75,000

FY 24-25: \$75,000

Cellular/IP Upgrades for Fire Alarm Systems at various court facilities

FY 20-21: \$30,000

S. James Foxman Justice Center (251 North Ridgewood Avenue, Daytona Beach) re-key of interior and exterior doors as existing systems can no longer be maintained.

FY 20-21: \$175,000 Phase 1

FY 21-22: \$175,000 Phase 2

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	280,000	250,000	75,000	75,000	75,000	755,000	755,000
Total Revenues:	0	280,000	250,000	75,000	75,000	75,000	755,000	755,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	280,000	250,000	75,000	75,000	75,000	755,000	755,000
Total Expenditures:	0	280,000	250,000	75,000	75,000	75,000	755,000	755,000

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

Parking Lot Repaving
FY 20-21: \$30,000 Phase 1
FY 21-22: \$30,000 Phase 2

LED Lighting Upgrade
FY 20-21: \$25,000 Phase 1
FY 21-22: \$25,000 Phase 2
FY 22-23: \$25,000 Phase 3

Front Entrance Reconfiguration
FY 21-22: \$150,000

Roof Replacement
FY 21-22: \$400,000

Generator/Electrical Upgrade
FY 22-23: \$250,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	55,000	605,000	275,000	0	0	935,000	935,000
Total Revenues:	0	55,000	605,000	275,000	0	0	935,000	935,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	55,000	605,000	275,000	0	0	935,000	935,000
Total Expenditures:	0	55,000	605,000	275,000	0	0	935,000	935,000

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 construction of third floor courtroom and additional projects

FY 20-21: \$225,000

Volusia County Courthouse (101 North Alabama Avenue, DeLand) construction for addition of courtroom on third floor

FY 20-21: \$800,000

State Attorney (125 Basin Street, Daytona Beach) Build Out for partial relocation of State Attorney staff from the S. James Foxman Justice Center at 251 North Ridgewood Avenue, Daytona Beach

FY 20-21: \$1,000,000

Court Administration electrical upgrades at various court facilities

FY 22-23: \$25,000 Phase 1

FY 23-24: \$25,000 Phase 2

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	2,025,000	0	25,000	25,000	0	2,075,000	2,075,000
Total Revenues:	0	2,025,000	0	25,000	25,000	0	2,075,000	2,075,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	1,800,000	0	25,000	25,000	0	1,850,000	1,850,000
Engineering	0	225,000	0	0	0	0	225,000	225,000
Total Expenditures:	0	2,025,000	0	25,000	25,000	0	2,075,000	2,075,000

COUNTY OF VOLUSIA
Courts - Volusia County Courthouse

Department: Business Services

Location: 101 North Alabama Avenue, DeLand

CIP Category: General Government - Facilities

Account Number: 001-815-6403

Description / Justification

Cooling Tower Replacement
FY 20-21: \$250,000 Phase 1 Carry Forward from Fiscal Year 2019-20
FY 20-21: \$500,000 Phase 2

Parking Garage Elevator Modernization Phase 2
FY 20-21: \$250,000

Parking Garage Concrete and Drainage Phase 2
FY 20-21: \$350,000

Slab-on-grade settlement repairs
FY 20-21: \$50,000
FY 21-22: \$50,000
FY 22-23: \$50,000

Lighting replacement in holding cells
FY 21-22: \$25,000

Flat Roof Replacement
FY 21-22: \$700,000

Pitch Roof Replacement
FY 21-22: \$350,000

Parking Garage Lighting Upgrade
FY 21-22: \$25,000 Phase 1
FY 22-23: \$25,000 Phase 2

Interior Elevator Modernization
FY 22-23: \$900,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	250,000	1,150,000	1,150,000	975,000	0	0	3,275,000	3,525,000
Total Revenues:	250,000	1,150,000	1,150,000	975,000	0	0	3,275,000	3,525,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	1,400,000	1,150,000	975,000	0	0	3,525,000	3,525,000
Total Expenditures:	0	1,400,000	1,150,000	975,000	0	0	3,525,000	3,525,000

COUNTY OF VOLUSIA
Facilities - Carpentry and Painting

Department: Business Services

Location: Various County Buildings

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

440 South Beach Street (Daytona Beach) Exterior Staircase Replacement
FY 20-21: \$90,000

Marine Science Center (100 Lighthouse Drive, Ponce Inlet) ADA Upgrade and Improvement
FY 20-21: \$188,000 Carry Forward from Fiscal Year 2019-20

Property Appraiser (2742-A Enterprise Road, Orange City) Reconfiguration
FY 20-21: \$50,000

Sheriff's Aviation (951 Singleton Drive, DeLand) Hangar Door Engineering
FY 20-21: \$38,832 Carry Forward from Fiscal Year 2019-20
Hangar Door Replacement
FY 20-21: \$100,000

Clancy Approach Lifeguard Tower (901 South Atlantic Avenue, New Smyrna Beach) Replacement
FY 21-22: \$180,000

DeLand Campus Improvement Parking Lot Resurfacing (located behind Old Elections building)
FY 21-22: \$500,000

Dunlawton Lifeguard Station (145 Dunlawton Avenue, Daytona Beach Shores) Redesign/ Engineering
FY 21-22: \$20,000

Dunlawton Lifeguard Tower (145 Dunlawton Avenue, Daytona Beach Shores) Replacement
FY 21-22: \$100,000

Frank Rendon Park Control Tower (2705 Atlantic Avenue, Daytona Beach Shores) Renovation
FY 21-22: \$160,000

Old Elections (136 North Florida Avenue, DeLand) Demolition
FY 21-22: \$500,000

Sun Splash Park Lifeguard Tower (611 South Atlantic Avenue, Daytona Beach) Replacement
FY 21-22: \$140,000

Volusia County Beach Safety Headquarters (515 South Atlantic Avenue, Daytona Beach) Third Floor Exterior Door Replacement
FY 23-24: \$75,000

Painting at various County facilities - \$100,000 per year FY 21-25.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	38,832	528,000	1,700,000	100,000	175,000	100,000	2,603,000	2,641,832
Total Revenues:	38,832	528,000	1,700,000	100,000	175,000	100,000	2,603,000	2,641,832

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	528,000	1,680,000	100,000	175,000	100,000	2,583,000	2,583,000
Design	0	0	20,000	0	0	0	20,000	20,000
Engineering	0	38,832	0	0	0	0	38,832	38,832
Total Expenditures:	0	566,832	1,700,000	100,000	175,000	100,000	2,641,832	2,641,832

COUNTY OF VOLUSIA

Facilities - 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

FY 20-21: \$80,000

FY 21-22: \$65,000

FY 22-23: \$110,000

FY 23-24: \$50,000

FY 24-25: \$50,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	80,000	65,000	110,000	50,000	50,000	355,000	355,000
Total Revenues:	0	80,000	65,000	110,000	50,000	50,000	355,000	355,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	80,000	65,000	110,000	50,000	50,000	355,000	355,000
Total Expenditures:	0	80,000	65,000	110,000	50,000	50,000	355,000	355,000

COUNTY OF VOLUSIA

Facilities - Emergency Operations and Sheriff's Communications Center (EOSCC)

Department: Business Services

Location: 3825 Tiger Bay Road, Daytona Beach

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

Chiller Replacement
FY 20-21: \$135,000

UPS Capacitors Replacement
FY 20-21: \$170,000

UPS Battery Replacement
FY 20-21: \$200,000

VESDA System Improvement
FY 20-21: \$40,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	545,000	0	0	0	0	545,000	545,000
Total Revenues:	0	545,000	0	0	0	0	545,000	545,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	545,000	0	0	0	0	545,000	545,000
Total Expenditures:	0	545,000	0	0	0	0	545,000	545,000

COUNTY OF VOLUSIA

Facilities - 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

FY 20-21: \$375,000

FY 21-22: \$250,000

FY 22-23: \$250,000

FY 23-24: \$250,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	375,000	250,000	250,000	250,000	0	1,125,000	1,125,000
Total Revenues:	0	375,000	250,000	250,000	250,000	0	1,125,000	1,125,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	375,000	250,000	250,000	250,000	0	1,125,000	1,125,000
Total Expenditures:	0	375,000	250,000	250,000	250,000	0	1,125,000	1,125,000

COUNTY OF VOLUSIA
Facilities - Historic Courthouse

Department: Business Services

Location: 125 West New York Avenue, DeLand

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

Construction of new Falcon room for Revenue division renovation
FY 20-21: \$25,000

Construction of new office walls for Revenue division
FY 20-21: \$16,000

Basement/First Floor Reconfiguration
FY 20-21: \$125,000

Sewer Improvements
FY 20-21: \$50,000

Exterior Wall Resealing
FY 22-23: \$300,000

Front Exterior Door Replacement
FY 22-23: \$200,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	216,000	0	500,000	0	0	716,000	716,000
Total Revenues:	0	216,000	0	500,000	0	0	716,000	716,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	175,000	0	500,000	0	0	675,000	675,000
Construction Projects	0	41,000	0	0	0	0	41,000	41,000
Total Expenditures:	0	216,000	0	500,000	0	0	716,000	716,000

COUNTY OF VOLUSIA

Facilities - HVAC

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

Sheriff's Training Facility (3901 Tiger Bay Road, Daytona Beach): HVAC Replacement - Phase 2
FY 20-21: \$225,000

DeLand Information Technology (119 West Indiana Avenue, DeLand): 1 HVAC Unit Replacement
FY 21-22: \$60,000

DeLand Information Technology (119 West Indiana Avenue, DeLand): 2 HVAC Unit Replacements
FY 22-23: \$60,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	225,000	60,000	60,000	0	0	345,000	345,000
Total Revenues:	0	225,000	60,000	60,000	0	0	345,000	345,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	225,000	60,000	60,000	0	0	345,000	345,000
Total Expenditures:	0	225,000	60,000	60,000	0	0	345,000	345,000

COUNTY OF VOLUSIA

Facilities - Maintenance and Repairs

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

EVAC (112 Carswell Avenue, Holly Hill) engineering for building repairs
FY 20-21: \$100,000

Engineering for various projects
FY 20-21: \$150,000

EVAC (112 Carswell Avenue, Holly Hill) various building upgrades
FY 20-21: \$750,000 Phase 1 Carry Forward from FY 19-20
FY 21-22: \$1,000,000 Phase 2

Miscellaneous Building Repairs: \$750,000

Old Environmental Health building (121 West Rich Avenue, DeLand) various repairs
FY 20-21: \$250,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	750,000	1,250,000	1,000,000	0	0	0	2,250,000	3,000,000
Total Revenues:	750,000	1,250,000	1,000,000	0	0	0	2,250,000	3,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	1,750,000	1,000,000	0	0	0	2,750,000	2,750,000
Engineering	0	250,000	0	0	0	0	250,000	250,000
Total Expenditures:	0	2,000,000	1,000,000	0	0	0	3,000,000	3,000,000

COUNTY OF VOLUSIA

Facilities - 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
FY 20-21: \$300,000 Carry Forward from FY 19-20

Micro Computers Building (203 West Rich Avenue, DeLand) infrastructure improvements
FY 20-21: \$250,000

Plumbing upgrades and replacements at various County facilities
FY 20-21: \$175,000
FY 21-22: \$150,000
FY 22-23: \$150,000
FY 23-24: \$150,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	300,000	425,000	150,000	150,000	150,000	0	875,000	1,175,000
Total Revenues:	300,000	425,000	150,000	150,000	150,000	0	875,000	1,175,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	725,000	150,000	150,000	150,000	0	1,175,000	1,175,000
Total Expenditures:	0	725,000	150,000	150,000	150,000	0	1,175,000	1,175,000

COUNTY OF VOLUSIA

Facilities - Roofs

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6400

Description / Justification

Halifax Clinic (431 Keech Street, Daytona Beach)
FY 20-21: \$400,000 Carry Forward from FY 19-20

Halifax Historic Society (252 South Beach Street, Daytona Beach)
FY 20-21: \$150,000 Carry Forward from FY 19-20

Rich Avenue Health building (121 West Rich Avenue, DeLand)
FY 20-21: \$200,000

Information Technology (119 Indiana Avenue, DeLand)
FY 21-22: \$350,000

Facilities Building (3811 Tiger Bay Road, Daytona Beach) awning for parking area
FY 21-22: \$90,000

New Smyrna Beach Health Department (717 Canal Street, New Smyrna Beach)
FY 22-23: \$200,000

TCK Admin Roof Replacement
FY 23-24: \$750,000

Future Roof Replacement Projects that are identified during the annual roof inspection process.
FY 24-25: \$150,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	400,000	350,000	440,000	200,000	750,000	150,000	1,890,000	2,290,000
Total Revenues:	400,000	350,000	440,000	200,000	750,000	150,000	1,890,000	2,290,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	750,000	440,000	200,000	750,000	150,000	2,290,000	2,290,000
Total Expenditures:	0	750,000	440,000	200,000	750,000	150,000	2,290,000	2,290,000

COUNTY OF VOLUSIA

Facilities - Security

Department: Business Services

Location: Various County Facilities

CIP Category: General Government - Facilities

Account Number: 001-815-6001

Description / Justification

Security Camera Installation and Replacement at various County facilities

FY 20-21: \$75,000

FY 21-22: \$75,000

FY 22-23: \$75,000

FY 23-24: \$75,000

FY 24-25: \$75,000

Cellular/IP Upgrades for Fire Alarm Systems at various County facilities

FY 20-21: \$150,000

Historic Courthouse (125 West New York Avenue, DeLand) re-key of interior and exterior doors as existing systems can no longer be maintained.

FY 20-21: \$60,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	285,000	75,000	75,000	75,000	75,000	585,000	585,000
Total Revenues:	0	285,000	75,000	75,000	75,000	75,000	585,000	585,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	285,000	75,000	75,000	75,000	75,000	585,000	585,000
Total Expenditures:	0	285,000	75,000	75,000	75,000	75,000	585,000	585,000

COUNTY OF VOLUSIA

Facilities - 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

Envelope sealing

FY 20-21: \$213,000 Carry Forward from FY 19-20

Generator upgrade

FY 20-21: \$150,000 Carry Forward from FY 19-20

IT cabling for modular furniture replacement

FY 20-21: \$40,000

Modular furniture

FY 20-21: \$363,000 Phase 4 Carry Forward from FY 18-19

FY 20-21: \$250,000 Phase 5

Bathroom Remodel

FY 20-21: \$100,000 Carry Forward from FY 19-20

FY 20-21: \$150,000

FY 21-22: \$125,000

FY 22-23: \$250,000

FY 23-24: \$125,000

Carpet Replacement

FY 21-22: \$250,000 Second Floor

FY 22-23: \$250,000 Second Floor

FY 23-24: \$250,000 Third Floor

FY 24-25: \$250,000 Fourth Floor

Rotunda Painting

FY 24-25: \$250,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	826,000	440,000	375,000	500,000	375,000	500,000	2,190,000	3,016,000
Total Revenues:	826,000	440,000	375,000	500,000	375,000	500,000	2,190,000	3,016,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	1,266,000	375,000	500,000	375,000	500,000	3,016,000	3,016,000
Total Expenditures:	0	1,266,000	375,000	500,000	375,000	500,000	3,016,000	3,016,000

COUNTY OF VOLUSIA

Business Services - General Government - Fleet

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Equipment Maintenance Fund	0	400,000	50,000	40,000	85,000	50,000	625,000
TOTAL REVENUES	0	400,000	50,000	40,000	85,000	50,000	625,000

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Fleet Maintenance Building Upgrades	0	400,000	50,000	40,000	85,000	50,000	625,000
TOTAL EXPENDITURES	0	400,000	50,000	40,000	85,000	50,000	625,000

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

FY 20-21: \$400,000 planned for replacement of the Fleet Management Building's roof, sections 1/A and 1/D, which are 28 years old. \$50,000 is for the engineering fee and \$350,000 for the cost of replacing the roof.

FY 21-22: \$50,000 planned to increase the height of the fencing on the south side of Fleet Maintenance complex and replace fencing as needed around the complex. The south side fencing is four (4) feet shorter than the rest of the fencing. The rest of the fencing is in need of repairs (poles, fencing, and barbed wire).

FY 22-23: \$40,000 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 request will greatly enhance security for county vehicles.

FY 23-24: \$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.

FY 24-25: \$50,000 to paint the Fleet Maintenance Building which has not been repainted in over 12 years.

Project Reference

None

REVENUE SOURCE:

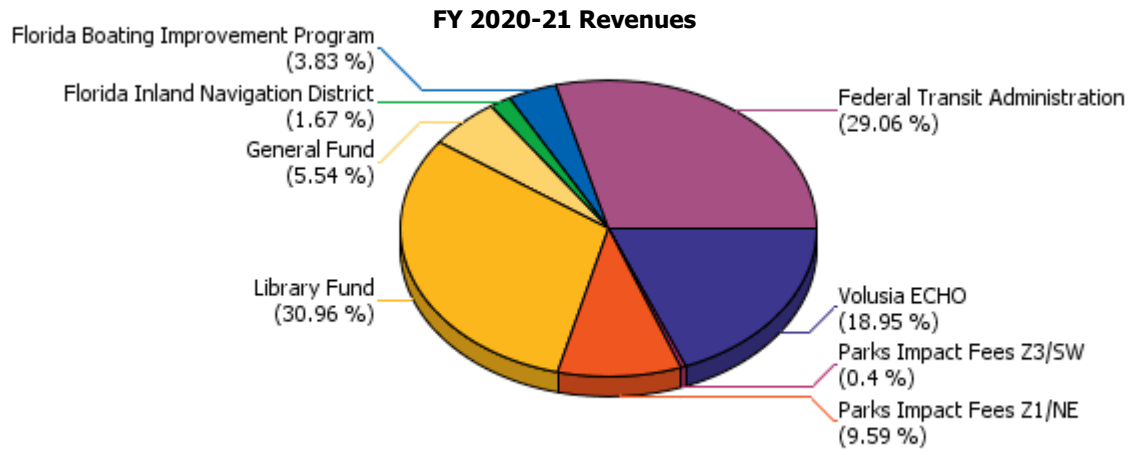
Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Equipment Maintenance Fund	0	400,000	50,000	40,000	85,000	50,000	625,000	625,000
Total Revenues:	0	400,000	50,000	40,000	85,000	50,000	625,000	625,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	350,000	0	0	0	50,000	400,000	400,000
Design	0	0	0	0	10,000	0	10,000	10,000
Engineering	0	50,000	0	0	0	0	50,000	50,000
Improvements Other Than Buildings	0	0	50,000	40,000	75,000	0	165,000	165,000
Total Expenditures:	0	400,000	50,000	40,000	85,000	50,000	625,000	625,000

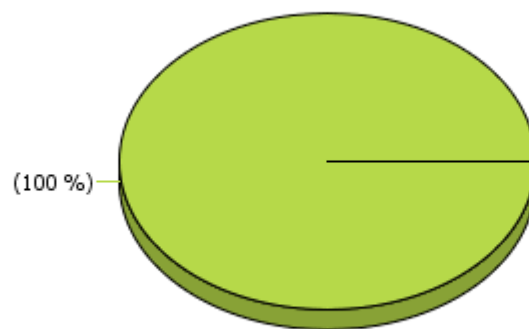
COUNTY OF VOLUSIA

Community Services



Revenue Source	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
Federal Transit Administration	586,956	2,172,114	328,000	1,050,000	340,000	100,000	4,577,070
Florida Boating Improvement Progra	550,000	285,956	250,000	0	0	0	1,085,956
Florida Inland Navigation District	0	125,000	0	0	0	0	125,000
General Fund	0	414,257	1,088,000	785,000	610,000	360,000	3,257,257
Library Fund	66,103	2,313,600	1,040,000	590,000	5,590,000	1,070,000	10,669,703
Parks Impact Fees Z1/NE	0	716,833	0	0	0	0	716,833
Parks Impact Fees Z3/SW	0	30,000	0	0	0	0	30,000
Volusia ECHO	83,845	1,416,155	0	0	0	0	1,500,000
Total Revenues	1,286,904	7,473,915	2,706,000	2,425,000	6,540,000	1,530,000	21,961,819

FY 2020-21 Expenditures



Division	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
Library Services	66,103	2,313,600	1,040,000	590,000	5,590,000	1,070,000	10,669,703
Mass Transit	586,956	2,172,114	328,000	1,050,000	340,000	100,000	4,577,070
Parks Recreation and Culture	83,845	3,538,201	1,338,000	785,000	610,000	360,000	6,715,046
Total Expenditures	736,904	8,023,915	2,706,000	2,425,000	6,540,000	1,530,000	21,961,819

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COUNTY OF VOLUSIA

Community Services - Library Services

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Library Fund	66,103	2,313,600	1,040,000	590,000	5,590,000	1,070,000	10,669,703
TOTAL REVENUES	66,103	2,313,600	1,040,000	590,000	5,590,000	1,070,000	10,669,703

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Library Design	0	273,600	0	0	0	0	273,600
Library Elevator Replacement	0	0	0	0	0	100,000	100,000
Library Energy Efficiency Initiative	66,103	0	75,000	30,000	30,000	145,000	346,103
Library Flooring Projects	0	50,000	330,000	50,000	60,000	390,000	880,000
Library HVAC	0	90,000	190,000	200,000	90,000	90,000	660,000
Library Renovation/Building Repair Projects	0	760,000	375,000	110,000	160,000	145,000	1,550,000
Library Roof Projects	0	240,000	0	200,000	0	200,000	640,000
Port Orange Library	0	900,000	70,000	0	5,250,000	0	6,220,000
TOTAL EXPENDITURES	66,103	2,313,600	1,040,000	590,000	5,590,000	1,070,000	10,669,703

COUNTY OF VOLUSIA

Library Design

Department: Community Services

Location: Oak Hill Public Library

CIP Category: Library Services

Account Number: 317-930-6115

Description / Justification

Fiscal year 2020-21 design fee associated with looking at the additional space needed to meet increased library needs for the Oak Hill area.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Library Fund	0	273,600	0	0	0	0	273,600	273,600
Total Revenues:	0	273,600	0	0	0	0	273,600	273,600

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	0	273,600	0	0	0	0	273,600	273,600
Total Expenditures:	0	273,600	0	0	0	0	273,600	273,600

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 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Library Fund	0	0	0	0	0	100,000	100,000	100,000
Total Revenues:	0	0	0	0	0	100,000	100,000	100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	0	100,000	100,000	100,000
Total Expenditures:	0	0	0	0	0	100,000	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 the Edgewater Public Library and Ormond Beach Regional Library. The lighting initiative will take place for future fiscal years as follows:

FY 21-22 - Deltona Regional Library
FY 22-23 - John H. Dickerson Heritage Library
FY 23-24 - DeBary Public Library
FY 24-25 - DeLand Regional Library, New Smyrna Beach Regional Library

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Library Fund	66,103	0	75,000	30,000	30,000	145,000	280,000	346,103
Total Revenues:	66,103	0	75,000	30,000	30,000	145,000	280,000	346,103

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	66,103	0	75,000	30,000	30,000	145,000	280,000	346,103
Total Expenditures:	66,103	0	75,000	30,000	30,000	145,000	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:

FY 20-21 - Edgewater Public Library
FY 21-22 - Deltona Regional Library, Orange City Public Library
FY 22-23 - John H Dickerson Heritage Library
FY 23-24 - DeBary Public Library
FY 24-25 - DeLand Regional Library, New Smyrna Beach Regional Library

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Library Fund	0	50,000	330,000	50,000	60,000	390,000	880,000	880,000
Total Revenues:	0	50,000	330,000	50,000	60,000	390,000	880,000	880,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	50,000	330,000	50,000	60,000	390,000	880,000	880,000
Total Expenditures:	0	50,000	330,000	50,000	60,000	390,000	880,000	880,000

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:

FY 20-21 - Daytona Beach Regional Library, Ormond Beach Regional Library

FY 21-22 - Daytona Beach Regional Library, Deltona Regional Library, Ormond Beach Regional Library

FY 22-23 - Daytona Beach Regional Library, DeBary Public Library, Orange City Public Library, Ormond Beach Regional Library

FY 23-24 - Daytona Beach Regional Library, Ormond Beach Regional Library

FY 24-25 - Daytona Beach Regional Library, Ormond Beach Regional Library

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Library Fund	0	90,000	190,000	200,000	90,000	90,000	660,000	660,000
Total Revenues:	0	90,000	190,000	200,000	90,000	90,000	660,000	660,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	90,000	190,000	200,000	90,000	90,000	660,000	660,000
Total Expenditures:	0	90,000	190,000	200,000	90,000	90,000	660,000	660,000

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:

FY 20-21 - DeLand Regional Library exterior painting, Deltona Regional Library renovation of area for makerspace, Edgewater Public Library exterior painting, Hope Place Public Library installation of energy management system, repair exterior building damage at the New Smyrna Beach Regional Library (stucco), Deland Regional Library drywall and other various renovations and designs at libraries countywide.

FY 21-22 - Deltona Regional Library interior painting, Library Support Center generator, Port Orange Regional Library expansion design, other various renovations and designs at libraries countywide

FY 22-23 - Other various renovations and designs at libraries countywide

FY 23-24 - DeBary Public Library interior painting, other various renovations and designs at libraries countywide

FY 24-25 - DeLand Regional Library interior painting, New Smyrna Beach Regional Library interior painting, other various renovations and designs at libraries countywide

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Library Fund	0	760,000	375,000	110,000	160,000	145,000	1,550,000	1,550,000
Total Revenues:	0	760,000	375,000	110,000	160,000	145,000	1,550,000	1,550,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	760,000	375,000	110,000	160,000	145,000	1,550,000	1,550,000
Total Expenditures:	0	760,000	375,000	110,000	160,000	145,000	1,550,000	1,550,000

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:

FY 20-21 - Edgewater Public Library

FY 22-23 - New Smyrna Beach Regional Library

FY 24-25 - DeLand Regional Library

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Library Fund	0	240,000	0	200,000	0	200,000	640,000	640,000
Total Revenues:	0	240,000	0	200,000	0	200,000	640,000	640,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	240,000	0	200,000	0	200,000	640,000	640,000
Total Expenditures:	0	240,000	0	200,000	0	200,000	640,000	640,000

COUNTY OF VOLUSIA

Port Orange Library

Department: Community Services

Location: Port Orange Library

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 2020-21 will include the design phase of the library expansion. During fiscal year 2021-22 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Library Fund	0	900,000	70,000	0	5,250,000	0	6,220,000	6,220,000
Total Revenues:	0	900,000	70,000	0	5,250,000	0	6,220,000	6,220,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	0	70,000	0	5,250,000	0	5,320,000	5,320,000
Design	0	900,000	0	0	0	0	900,000	900,000
Total Expenditures:	0	900,000	70,000	0	5,250,000	0	6,220,000	6,220,000

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COUNTY OF VOLUSIA

Community Services - Mass Transit

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Federal Transit Administration	586,956	2,172,114	328,000	1,050,000	340,000	100,000	4,577,070
TOTAL REVENUES	586,956	2,172,114	328,000	1,050,000	340,000	100,000	4,577,070

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
ADA Enhancements/Passenger Amenities	445,775	100,000	100,000	100,000	100,000	100,000	945,775
Concrete Westside Yard	96,181	1,000,000	0	0	0	0	1,096,181
Eastside Maintenance Facility-Fueling Station/Fuel Island Expansion	0	0	0	0	240,000	0	240,000
Eastside Maintenance Facility- Sound Wall	0	0	0	80,000	0	0	80,000
Eastside Maintenance Facility-Upgrade Fire System	0	68,000	0	0	0	0	68,000
Eastside Maintenance Facility-Utility Shed	0	0	68,000	0	0	0	68,000
Eastside Parking Expansion	0	60,000	0	0	0	0	60,000
Eastside-Replace Existing Tanks and Add Above Ground Unleaded Fuel Tank	0	465,782	0	0	0	0	465,782
Expansion of Eastside Operating Facility	0	150,000	0	250,000	0	0	400,000
Maintenance Repairs to Pedestrian Bridge at Intermodal Facility	0	120,000	0	0	0	0	120,000
Service Island Canopy Extension	0	0	130,000	0	0	0	130,000
Transfer Plaza Renovations	45,000	163,332	0	250,000	0	0	458,332
Westside Facility Renovations	0	45,000	0	0	0	0	45,000
Westside Transfer Plaza	0	0	30,000	370,000	0	0	400,000
TOTAL EXPENDITURES	586,956	2,172,114	328,000	1,050,000	340,000	100,000	4,577,070

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 (signs, concrete pads) at bus stops/shelters and transfer locations throughout Volusia County. Sufficient funding exists for fiscal year 2020-21; additional funding will be applied for in the next grant cycle. This project is 100% funded by the Federal Transit Administration (FTA).

Project Reference

Federal Transit Administration (FTA) FY20-21 Grant # FL-2020-040-00

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	445,775	100,000	100,000	100,000	100,000	100,000	500,000	945,775
Total Revenues:	445,775	100,000	100,000	100,000	100,000	100,000	500,000	945,775

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	390,052	88,000	88,000	88,000	88,000	88,000	440,000	830,052
Engineering	55,723	12,000	12,000	12,000	12,000	12,000	60,000	115,723
Total Expenditures:	445,775	100,000	100,000	100,000	100,000	100,000	500,000	945,775

COUNTY OF VOLUSIA
Concrete Westside Yard

Department: Community Services

Location: Orange City

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

To install concrete parking lot at Westside facility in Orange City which currently consists of hardened aggregate. The property use agreement calls for specified improvements to be completed within ten years; we are in year six of the 30 years lease agreement. Project is 100% funded by the Federal Transit Administration (FTA).

Project Reference

Federal Transit Administration (FTA) - Grant # FL-90-0697

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	96,181	1,000,000	0	0	0	0	1,000,000	1,096,181
Total Revenues:	96,181	1,000,000	0	0	0	0	1,000,000	1,096,181

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	1,000,000	0	0	0	0	1,000,000	1,000,000
Engineering	96,181	0	0	0	0	0	0	96,181
Total Expenditures:	96,181	1,000,000	0	0	0	0	1,000,000	1,096,181

COUNTY OF VOLUSIA

Eastside Maintenance Facility-Fueling Station/Fuel Island Expansion

Department: Community Services

Location: 950 Big Tree Road, South Daytona

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

Votran will transfer the existing propane filling station (Eastside Maintenance Facility-950 Big Tree Road, South Daytona) to the Westside Maintenance Facility (Orange City) so that there will be propane vehicle capabilities at the new facility that serves the Deltona Area. This will allow for a larger propane fueling station at the Eastside Maintenance Facility by expanding the current fuel island and canopy. This project will be 100% funded by the Federal Transit Administration.

Project Reference

To be Funded-Federal Transit Administration (FTA)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	0	0	0	0	240,000	0	240,000	240,000
Total Revenues:	0	0	0	0	240,000	0	240,000	240,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	240,000	0	240,000	240,000
Total Expenditures:	0	0	0	0	240,000	0	240,000	240,000

COUNTY OF VOLUSIA

Eastside Maintenance Facility- Sound Wall

Department: Community Services

Location: 950 Big Tree Road, South Daytona

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

The eastside maintenance and administration facility is in need of expanding its sound wall along the east side of the property. There are no designs at this time and the costs are best estimates. This project will be 100% funded by the Federal Transit Administration (FTA).

Project Reference

To Be Funded-Federal Transit Administration (FTA)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	0	0	0	80,000	0	0	80,000	80,000
Total Revenues:	0	0	0	80,000	0	0	80,000	80,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	0	0	76,000	0	0	76,000	76,000
Engineering	0	0	0	4,000	0	0	4,000	4,000
Total Expenditures:	0	0	0	80,000	0	0	80,000	80,000

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. Project funding has been recently awarded and the project has been moved to fiscal year 2020-21. Cost 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	0	68,000	0	0	0	0	68,000	68,000
Total Revenues:	0	68,000	0	0	0	0	68,000	68,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	68,000	0	0	0	0	68,000	68,000
Total Expenditures:	0	68,000	0	0	0	0	68,000	68,000

COUNTY OF VOLUSIA

Eastside Maintenance Facility-Utility Shed

Department: Community Services

Location: 950 Big Tree Road, South Daytona

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

Votran will purchase a utility shed for the shop equipment. Equipment is currently being stored in prefab sheds that are in need of replacement. The new shed will meet all building and wind codes and ensures that the equipment stays in a state of good repair while providing increased security. This project will be 100% funded by the Federal Transit Administration (FTA).

Project Reference

To Be Funded -Federal Transit Administration (FTA)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	0	0	68,000	0	0	0	68,000	68,000
Total Revenues:	0	0	68,000	0	0	0	68,000	68,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	68,000	0	0	0	68,000	68,000
Total Expenditures:	0	0	68,000	0	0	0	68,000	68,000

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.

Project Reference

Federal Transit Administration - Grant # FL90-0697

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	0	60,000	0	0	0	0	60,000	60,000
Total Revenues:	0	60,000	0	0	0	0	60,000	60,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Engineering	0	3,000	0	0	0	0	3,000	3,000
Improvements Other Than Buildings	0	57,000	0	0	0	0	57,000	57,000
Total Expenditures:	0	60,000	0	0	0	0	60,000	60,000

COUNTY OF VOLUSIA

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

Department: Community Services

Location: 950 Big Tree Road, South Daytona

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 with the continued growth of the system. 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	0	465,782	0	0	0	0	465,782	465,782
Total Revenues:	0	465,782	0	0	0	0	465,782	465,782

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Engineering	0	23,289	0	0	0	0	23,289	23,289
Improvements Other Than Buildings	0	442,493	0	0	0	0	442,493	442,493
Total Expenditures:	0	465,782	0	0	0	0	465,782	465,782

COUNTY OF VOLUSIA**Expansion of Eastside Operating Facility**

Department: Community Services

Location: 950 Big Tree Road, South Daytona

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

At current service levels the Administrative and Maintenance Facility at 950 Big Tree Road has reached its maximum operating capacity and efficiency. The property has served as maintenance and administration, for the last 25 years. Completion of the (COA), Comprehensive Operational Analysis will be done and (TDP) Transportation Development Plan will be performed in fiscal year 2021-22. The COA/TDP will provide an analysis of existing conditions and determine if expansion of current location or an additional viable site will be needed. Subsequent years' funding in fiscal year 2022-23 are a placeholder to implement COA Engineering and Design recommendations if necessary. Funding for COA is 100% funded by the Federal Transit Administration. Funding for the Engineering and Design, if necessary will be provided by the Federal Transit Administration.

Project Reference

COA - Federal Transit Administration (FTA) Grant # FL2019-076-00

Engineering and Design - To Be Funded - Federal Transit Administration

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	0	150,000	0	250,000	0	0	400,000	400,000
Total Revenues:	0	150,000	0	250,000	0	0	400,000	400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	0	0	0	0
Design	0	0	0	100,000	0	0	100,000	100,000
Engineering	0	150,000	0	150,000	0	0	300,000	300,000
Total Expenditures:	0	150,000	0	250,000	0	0	400,000	400,000

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 deferred maintenance repairs. The majority of the repairs are maintenance related to include rust abatement and painting. This project will 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	0	120,000	0	0	0	0	120,000	120,000
Total Revenues:	0	120,000	0	0	0	0	120,000	120,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	120,000	0	0	0	0	120,000	120,000
Total Expenditures:	0	120,000	0	0	0	0	120,000	120,000

COUNTY OF VOLUSIA
Service Island Canopy Extension

Department: Community Services

Location: 950 Big Tree Road, South Daytona

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

Votran will extend its existing fuel island canopy at 950 Big Tree Road in order to include the newly enlarged propane filling station, which will help protect the equipment from the elements. This project will be funded by the Federal Transit Administration.

Project Reference

To Be Funded - Federal Transit Administration

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	0	0	130,000	0	0	0	130,000	130,000
Total Revenues:	0	0	130,000	0	0	0	130,000	130,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	0	130,000	0	0	0	130,000	130,000
Total Expenditures:	0	0	130,000	0	0	0	130,000	130,000

COUNTY OF VOLUSIA
Transfer Plaza Renovations

Department: Community Services

Location: 207 Dr Mary McLeod Bethune Blvd, Daytona Beach

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

Votran's Transfer Plaza located at 207 Dr Mary McLeod Bethune Blvd, Daytona Beach, is in need of multiple repairs including customer and employee restrooms renovations, reseal and restriping parking lot, guard rail rehabilitation and installing a stand alone emergency air conditioning unit for the employees that work inside the fully enclosed and secured building. These repairs are already funded by a FTA Grant.

In fiscal year 2021-22 completion of the (COA), Comprehensive Operational Analysis, and (TDP) Transportation Development Plan will be performed. The COA/TDP will provide an analysis of existing conditions and determine if expansion of the current location or an additional viable site will be needed. Subsequent years funding in fiscal year 2022-23 are a placeholder to implement COA Engineering and Design recommendations if necessary. Funding for COA is 100% funded by the Federal Transit Administration. Funding for the Engineering and Design, if necessary, will be provided by the Federal Transit Administration.

Project Reference

Federal Transit Administration (FTA) Grant # FL-2019-060-00 - Engineering and Design To Be Funded - Federal Transit Administration

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	45,000	163,332	0	250,000	0	0	413,332	458,332
Total Revenues:	45,000	163,332	0	250,000	0	0	413,332	458,332

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	45,000	163,332	0	100,000	0	0	263,332	308,332
Engineering	0	0	0	150,000	0	0	150,000	150,000
Total Expenditures:	45,000	163,332	0	250,000	0	0	413,332	458,332

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. These project costs are 100% funded by the Federal Transit Administration.

Project Reference

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

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	0	45,000	0	0	0	0	45,000	45,000
Total Revenues:	0	45,000	0	0	0	0	45,000	45,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	45,000	0	0	0	0	45,000	45,000
Total Expenditures:	0	45,000	0	0	0	0	45,000	45,000

COUNTY OF VOLUSIA
Westside Transfer Plaza

Department: Community Services

Location: West Side of Volusia County

CIP Category: Mass Transit

Account Number: 456-670-6200

Description / Justification

With the development of a transit corridor on the west side of the county, the need to identify a proper transfer facility must take place. Currently Votran is using a shopping plaza to connect its passengers. As this service expands and increases, a proper transfer structure is required. Federal funding will be applied for during the proper program cycle.

Project Reference

To Be Funded - Federal Transit Administration

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Federal Transit Administration	0	0	30,000	370,000	0	0	400,000	400,000
Total Revenues:	0	0	30,000	370,000	0	0	400,000	400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	0	0	370,000	0	0	370,000	370,000
Design	0	0	30,000	0	0	0	30,000	30,000
Total Expenditures:	0	0	30,000	370,000	0	0	400,000	400,000

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COUNTY OF VOLUSIA

Community Services - Parks Recreation and Culture

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Florida Boating Improvement Program	550,000	285,956	250,000	0	0	0	1,085,956
Florida Inland Navigation District	0	125,000	0	0	0	0	125,000
General Fund	0	414,257	1,088,000	785,000	610,000	360,000	3,257,257
Parks Impact Fees Z1/NE	0	716,833	0	0	0	0	716,833
Parks Impact Fees Z3/SW	0	30,000	0	0	0	0	30,000
Volusia ECHO	83,845	1,416,155	0	0	0	0	1,500,000
TOTAL REVENUES	633,845	2,988,201	1,338,000	785,000	610,000	360,000	6,715,046

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Blue Lake Boat Ramp	0	0	250,000	0	0	0	250,000
Debary Hall	0	25,000	130,000	25,000	25,000	0	205,000
Lemon Bluff Park	0	2,107,789	0	0	0	0	2,107,789
Marine Discovery Center Trail	83,845	1,016,155	0	0	0	0	1,100,000
Parks and Recreation Repair & Renovation	0	74,257	28,000	130,000	250,000	35,000	517,257
Parks Playground & Safety Projects	0	0	520,000	280,000	300,000	325,000	1,425,000
Parks Waterway Projects	0	315,000	410,000	350,000	35,000	0	1,110,000
TOTAL EXPENDITURES	83,845	3,538,201	1,338,000	785,000	610,000	360,000	6,715,046

COUNTY OF VOLUSIA

Blue Lake Boat Ramp

Department: Community Services

Location: DeLand

CIP Category: Parks Recreation and Culture

Account Number: 326-930-3339

Description / Justification

To pave the boat ramp and make improvements to the boat dock at Blue Lake in DeLand.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Florida Boating Improvement Program	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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	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

Debary Hall

Department: Community Services

Location: Debary

CIP Category: Parks Recreation and Culture

Account Number: 001-680-2000

Description / Justification

FY 20-21:
DeBary Hall-painting-\$25,000.

FY 21-22:
DeBary Hall-storage shed with concrete slab-\$25,000;
DeBary Hall-AV updates-\$30,000;
DeBary Hall-mansion shutters-\$25,000;
DeBary Hall-painting-\$25,000;
DeBary Hall-seal basement and sump pump-\$25,000.

FY 22-23:
DeBary Hall-water feature-\$25,000.

FY 23-24:
DeBary Hall-painting-\$25,000.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	25,000	130,000	25,000	25,000	0	205,000	205,000
Total Revenues:	0	25,000	130,000	25,000	25,000	0	205,000	205,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	25,000	130,000	25,000	25,000	0	205,000	205,000
Total Expenditures:	0	25,000	130,000	25,000	25,000	0	205,000	205,000

COUNTY OF VOLUSIA**Lemon Bluff Park**

Department: Community Services

Location: 907 Lemon Bluff Road, Osteen

CIP Category: Parks Recreation and Culture

Account Number: 326-930-6648

Description / Justification

Lemon Bluff Park provides access to the St. Johns River in southwest Volusia. This project is a proposed expansion of the current boat ramp and parking area as well as 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. Additional funding is necessary for parking lot improvements.

Project Reference

Capital Project Schedule: CS-PRC-1

ECHO Grant Award 16-07

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Florida Boating Improvement Program	550,000	285,956	0	0	0	0	285,956	835,956
Florida Inland Navigation District	0	125,000	0	0	0	0	125,000	125,000
Parks Impact Fees Z1/NE	0	716,833	0	0	0	0	716,833	716,833
Parks Impact Fees Z3/SW	0	30,000	0	0	0	0	30,000	30,000
Volusia ECHO	0	400,000	0	0	0	0	400,000	400,000
Total Revenues:	550,000	1,557,789	0	0	0	0	1,557,789	2,107,789

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	2,000,319	0	0	0	0	2,000,319	2,000,319
Design	0	107,470	0	0	0	0	107,470	107,470
Total Expenditures:	0	2,107,789	0	0	0	0	2,107,789	2,107,789

COUNTY OF VOLUSIA
Marine Discovery Center Trail

Department: Community Services

Location: Barracuda Blvd., New Smyrna

CIP Category: Parks Recreation and Culture

Account Number: 328-930-6667

Description / Justification

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

Project Reference

Capital Project Schedule: CS-PRC-19

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Volusia ECHO	83,845	1,016,155	0	0	0	0	1,016,155	1,100,000
Total Revenues:	83,845	1,016,155	0	0	0	0	1,016,155	1,100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	83,845	33,267	0	0	0	0	33,267	117,112
Improvements Other Than Buildings	0	982,888	0	0	0	0	982,888	982,888
Total Expenditures:	83,845	1,016,155	0	0	0	0	1,016,155	1,100,000

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

FY 20-21:

Chuck Lennon Park-resurface tennis courts-\$74,257

FY 21-22:

Bennett Park-storage shed with concrete slab-\$28,000

FY 22-23:

Riverbreeze Park-restroom renovation-\$65,000;

Mariner's Cove Park-resurface tennis and basketball courts-\$65,000;

FY 23-24:

Beck Ranch Park-replace shade sails-\$25,000;

Ed Stone Park-repave parking lot and boat parking areas-\$150,000;

Hester Park-resurface tennis court-\$40,000;

Seville Park-resurface basketball court-\$35,000;

FY 24-25:

Cypress Lake Park-resurface basketball court-\$35,000;

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	74,257	28,000	130,000	250,000	35,000	517,257	517,257
Total Revenues:	0	74,257	28,000	130,000	250,000	35,000	517,257	517,257

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	74,257	28,000	130,000	250,000	35,000	517,257	517,257
Total Expenditures:	0	74,257	28,000	130,000	250,000	35,000	517,257	517,257

COUNTY OF VOLUSIA
Parks Playground & Safety Projects

Department: Community Services

Location: Various Parks County-wide

CIP Category: Parks Recreation and Culture

Account Number: 001-680-1020

Description / Justification

FY 20-21:
No projects

FY 21-22:
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;

FY 22-23:
Chuck Lennon Park-replace playground and safety surface-\$280,000;

FY 23-24:
Green Springs Park-replace playground and safety surface-\$150,000;
Sylvester Bruten Park-replace playground and safety surface-\$150,000

FY 24-25:
Lake Monroe Park-replace playground and safety surface-\$165,000;
Ormond Tomb Park-replace playground and safety surface-\$160,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	0	520,000	280,000	300,000	325,000	1,425,000	1,425,000
Total Revenues:	0	0	520,000	280,000	300,000	325,000	1,425,000	1,425,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	520,000	280,000	300,000	325,000	1,425,000	1,425,000
Total Expenditures:	0	0	520,000	280,000	300,000	325,000	1,425,000	1,425,000

COUNTY OF VOLUSIA
Parks Waterway Projects

Department: Community Services

Location: Various Parks County-wide

CIP Category: Parks Recreation and Culture

Account Number: 001-680-1020

Description / Justification

FY 20-21:

Briggs Fishing Dock-replacement-\$57,500;
Riverbreeze Park-repair fishing dock-\$200,000;
Seabridge-fishing dock-\$57,500.

FY 21-22:

Highbanks Park-floating launch docks-\$30,000;
Lake Ashby Park-repair fishing dock-\$225,000;
Lake George-repair fishing dock-\$120,000;
Spruce Creek Preserve-Divito Property-replace canoe launch-\$35,000

FY 22-23:

Spruce Creek Park-repair/renovate fishing dock-\$150,000;
Spruce Creek Preserve-Divito Property-repair/replace seawall-\$200,000

FY 23-24:

Seville Park-resurface basketball court-\$35,000

FY 24-25:

No projects

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	315,000	410,000	350,000	35,000	0	1,110,000	1,110,000
Total Revenues:	0	315,000	410,000	350,000	35,000	0	1,110,000	1,110,000

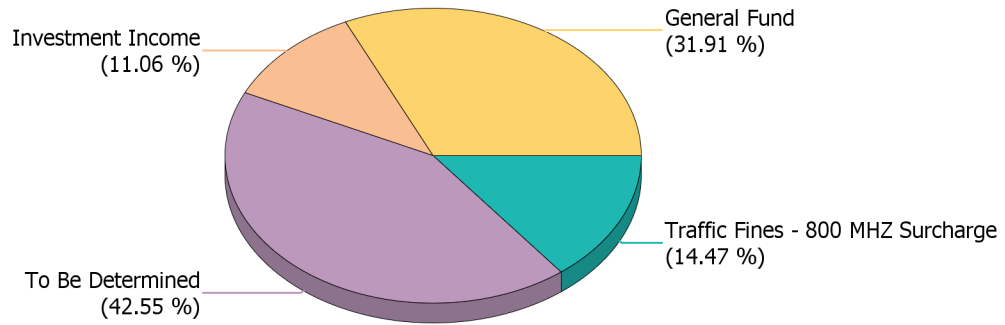
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	315,000	410,000	350,000	35,000	0	1,110,000	1,110,000
Total Expenditures:	0	315,000	410,000	350,000	35,000	0	1,110,000	1,110,000

COUNTY OF VOLUSIA

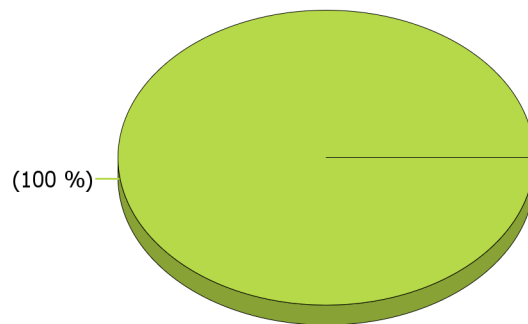
Finance

FY 2020-21 Revenues



Revenue Source	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
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	12,892,134	750,000	0	0	0	0	13,642,134
Investment Income	2,306,871	260,000	0	0	0	0	2,566,871
Municipal Service District Fund	1,170,100	0	0	0	0	0	1,170,100
To Be Determined	0	1,000,000	0	0	3,310,525	3,139,475	7,450,000
Traffic Fines - 800 MHZ Surcharge	1,631,727	340,000	340,000	340,000	340,000	340,000	3,331,727
Total Revenues	19,645,432	2,350,000	340,000	340,000	3,650,525	3,479,475	29,805,432

FY 2020-21 Expenditures



Division	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
Critical Communications	1,893,717	13,721,756	5,538,800	1,151,159	0	7,500,000	29,805,432
Total Expenditures	1,893,717	13,721,756	5,538,800	1,151,159	0	7,500,000	29,805,432

COUNTY OF VOLUSIA

Finance - Critical Communications

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
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	12,892,134	750,000	0	0	0	0	13,642,134
Investment Income	2,306,871	260,000	0	0	0	0	2,566,871
Municipal Service District Fund	1,170,100	0	0	0	0	0	1,170,100
To Be Determined	0	1,000,000	0	0	3,310,525	3,139,475	7,450,000
Traffic Fines - 800 MHZ Surcharge	1,631,727	340,000	340,000	340,000	340,000	340,000	3,331,727
TOTAL REVENUES	19,645,432	2,350,000	340,000	340,000	3,650,525	3,479,475	29,805,432

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
800 MHz Backbone Infrastructure Project	1,003,934	13,721,756	0	0	0	0	14,725,690
800 MHz Radio Replacement	889,783	0	4,888,800	1,151,159	0	0	6,929,742
De Leon Springs Radio Tower	0	0	650,000	0	0	0	650,000
Fire Station Alerting System	0	0	0	0	0	7,500,000	7,500,000
TOTAL EXPENDITURES	1,893,717	13,721,756	5,538,800	1,151,159	0	7,500,000	29,805,432

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.

In fiscal year 2013-14, radio coverage in southwest Volusia was enhanced by using a pre-existing tower to establish an additional radio site. As a result, coverage was improved for the City of DeBary, Gemini Springs, and the Lake Monroe area. A cooperative project with Flagler County has established a new tower at 1250 Old Dixie Highway, in Bunnell. This new tower will serve northeastern Volusia County and southeastern Flagler County. Within the fiscal year 2020-21 Capital Improvement budget, a second new tower is planned for the Farmton development area, which will serve the southeastern portion of Volusia County, estimated at a cost of \$650,000 and sitework at \$150,000.

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, with vendor selection and contract negotiations to follow in fiscal year 2019-20.

The multi-year P25 backbone infrastructure upgrade is expected to begin in fiscal year 2020-21, at an estimated cost of \$12.7 million. This will include replacement of radio and microwave transmission equipment, control point equipment, and transmission simulcast equipment. Within the fiscal year 2020-21 Capital Outlay budget, there are various components as follows: Event System Upgrade, \$262,000; Fire Paging Simulcast, \$225,000; P25 Microwave System, \$1,487,468; and RMACS Simulcast, \$50,000. The total infrastructure project cost, including prior years' expenses, is expected to total \$14.7 million, depending on the outcome of contract negotiations.

Project Reference

Capital Project Schedule: FIN-IT-1

On June 16, 2020, County Council selected Communications International for the award of a contract resulting from RFP 19-P-153JRD.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	9,330,442	750,000	0	0	0	0	750,000	10,080,442
Investment Income	2,093,521	260,000	0	0	0	0	260,000	2,353,521
To Be Determined	0	1,000,000	0	0	0	0	1,000,000	1,000,000
Traffic Fines - 800 MHZ Surcharge	1,291,727	0	0	0	0	0	0	1,291,727
Total Revenues:	12,715,690	2,010,000	0	0	0	0	2,010,000	14,725,690

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	800,000	0	0	0	0	800,000	800,000
Contracted Services	475,328	0	0	0	0	0	0	475,328
Engineering	291,800	0	0	0	0	0	0	291,800
Improvements Other Than Buildings	124,696	6,426,969	0	0	0	0	6,426,969	6,551,665
Other Equipment	112,110	6,494,787	0	0	0	0	6,494,787	6,606,897
Total Expenditures:	1,003,934	13,721,756	0	0	0	0	13,721,756	14,725,690

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 2019-20, the County began the multi-year 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 annual 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 are expected to be compatible with the new technology by the end of fiscal year 2020-21, with the cost of replacing non-compatible units estimated at \$6.9 million. 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 16, 2020, County Council selected Communications International for the award of a contract resulting from RFP 19-P-153JRD.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Emergency Medical Services Fund	667,812	0	0	0	0	0	0	667,812
E Volusia Mosquito Control	73,000	0	0	0	0	0	0	73,000
Fire Rescue District Fund	903,788	0	0	0	0	0	0	903,788
General Fund	3,561,692	0	0	0	0	0	0	3,561,692
Investment Income	213,350	0	0	0	0	0	0	213,350
Municipal Service District Fund	1,170,100	0	0	0	0	0	0	1,170,100
Traffic Fines - 800 MHZ Surcharge	340,000	0	0	0	0	0	0	340,000
Total Revenues:	6,929,742	0	0	0	0	0	0	6,929,742

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Other Equipment	889,783	0	4,888,800	1,151,159	0	0	6,039,959	6,929,742
Total Expenditures:	889,783	0	4,888,800	1,151,159	0	0	6,039,959	6,929,742

COUNTY OF VOLUSIA
De Leon Springs Radio Tower

Department: Finance

Location: De Leon Springs 800 MHz Tower Site

CIP Category: Critical Communications

Account Number: 305-930-4600

Description / Justification

In fiscal year 2020-21, the County will undertake a financial analysis to determine whether to continue leasing space on a tower located in De Leon Springs; or to fund a new tower through a possible private/public partnership. Currently, the County pays \$45,155 per year for a lease that escalates at 3% annually. Costs for a new 300 ft. tower are estimated to be \$650,000, without land. There is available county-owned property in the De Leon Springs area for a tower site. If the County determines it is financially advantageous to build a tower, actual tower construction is projected to start in fiscal year 2022-23.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Traffic Fines - 800 MHZ Surcharge	0	340,000	310,000	0	0	0	650,000	650,000
Total Revenues:	0	340,000	310,000	0	0	0	650,000	650,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	650,000	0	0	0	650,000	650,000
Total Expenditures:	0	0	650,000	0	0	0	650,000	650,000

COUNTY OF VOLUSIA
Fire Station Alerting System

Department: Finance

Location: Countywide

CIP Category: Critical Communications

Account Number: 305-930-4605

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

Related to Capital Project Schedule: FIN-IT-1

The project to replace Radio Backbone Equipment will upgrade the VHF 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
To Be Determined	0	0	0	0	3,310,525	3,139,475	6,450,000	6,450,000
Traffic Fines - 800 MHZ Surcharge	0	0	30,000	340,000	340,000	340,000	1,050,000	1,050,000
Total Revenues:	0	0	30,000	340,000	3,650,525	3,479,475	7,500,000	7,500,000

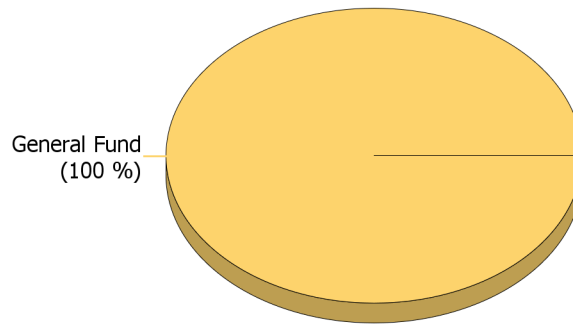
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	0	7,500,000	7,500,000	7,500,000
Total Expenditures:	0	0	0	0	0	7,500,000	7,500,000	7,500,000

COUNTY OF VOLUSIA

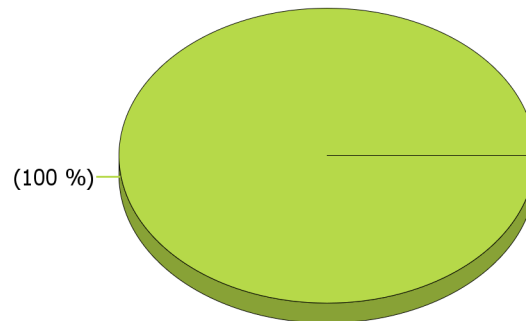
Growth and Resource Management

FY 2020-21 Revenues



Revenue Source	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
General Fund	0	60,000	25,000	75,000	100,000	0	260,000
Total Revenues	0	60,000	25,000	75,000	100,000	0	260,000

FY 2020-21 Expenditures



Division	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
General Government	0	60,000	25,000	75,000	100,000	0	260,000
Total Expenditures	0	60,000	25,000	75,000	100,000	0	260,000

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COUNTY OF VOLUSIA

Growth and Resource Management - General Government

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
General Fund	0	60,000	25,000	75,000	100,000	0	260,000
TOTAL REVENUES	0	60,000	25,000	75,000	100,000	0	260,000

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Marine Science Center Renovations	0	60,000	25,000	75,000	100,000	0	260,000
TOTAL EXPENDITURES	0	60,000	25,000	75,000	100,000	0	260,000

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 approved fiscal year 2019-20 budget and capital improvement plan. 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 potential shortfalls resulting from COVID-19. These decisions were made after the fiscal year 2020-21 budget request was prepared, and therefore are not reflected in the fiscal year 2020-21 capital improvement plan submitted.

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. Staff is working to design and construct the bird hospital office and treatment area using CARES act funding to facilitate appropriate social distancing of staff. Due to uncertainties related to COVID-19, only the following items remain in the proposed Capital Improvement Plan:

FY 20-21

Design and engineering for a stand-alone commissary building - \$60,000

FY 21-22

Renovation of the bird hospital - \$25,000 (to renovate areas that were moved to a new modular building, assuming design and construction from CARES Act funding in fiscal year 2020-21)

FY 22-23

Renovation of the existing commissary - \$75,000

FY 23-24

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

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	60,000	25,000	75,000	100,000	0	260,000	260,000
Total Revenues:	0	60,000	25,000	75,000	100,000	0	260,000	260,000

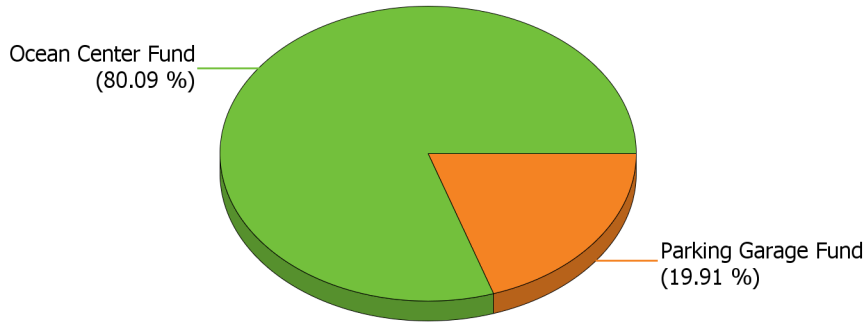
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	0	25,000	75,000	100,000	0	200,000	200,000
Design	0	0	0	0	0	0	0	0
Engineering	0	60,000	0	0	0	0	60,000	60,000
Total Expenditures:	0	60,000	25,000	75,000	100,000	0	260,000	260,000

COUNTY OF VOLUSIA

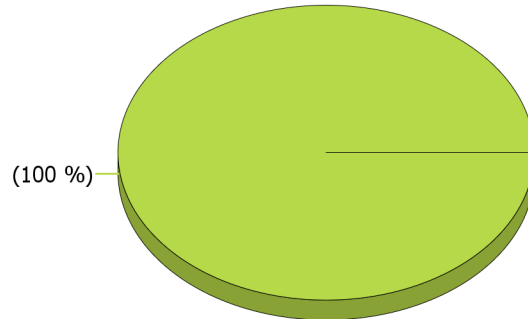
Ocean Center

FY 2020-21 Revenues



Revenue Source	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
Ocean Center Fund	3,136,679	1,000,000	1,060,000	1,800,000	1,500,000	1,000,000	9,496,679
Parking Garage Fund	582,361	248,612	350,000	530,000	0	0	1,710,973
Total Revenues	3,719,040	1,248,612	1,410,000	2,330,000	1,500,000	1,000,000	11,207,652

FY 2020-21 Expenditures



Division	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
Ocean Center	341,710	3,625,942	2,410,000	2,330,000	1,500,000	1,000,000	11,207,652
Total Expenditures	341,710	3,625,942	2,410,000	2,330,000	1,500,000	1,000,000	11,207,652

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COUNTY OF VOLUSIA

Ocean Center - Ocean Center

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Ocean Center Fund	3,136,679	1,000,000	1,060,000	1,800,000	1,500,000	1,000,000	9,496,679
Parking Garage Fund	582,361	248,612	350,000	530,000	0	0	1,710,973
TOTAL REVENUES	3,719,040	1,248,612	1,410,000	2,330,000	1,500,000	1,000,000	11,207,652

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Directory Sign Replacement	0	160,000	0	0	0	0	160,000
Kitchen Drain Piping	0	92,000	0	0	0	0	92,000
Ocean Center-Arena Floor Boxes Replacement	68,250	1,021,550	0	0	0	0	1,089,800
Ocean Center Ballroom Airwall Replacement	0	248,500	0	0	0	0	248,500
Ocean Center Exterior Door Replacement	0	121,000	0	0	0	0	121,000
Ocean Center - Lighting Replacement	175,616	1,226,184	0	0	0	0	1,401,800
Ocean Center Projects	23,579	0	2,060,000	1,800,000	1,500,000	1,000,000	6,383,579
Parking Garage-Deck Renovation	74,265	308,096	350,000	500,000	0	0	1,232,361
Parking Garage Improvements	0	448,612	0	30,000	0	0	478,612
TOTAL EXPENDITURES	341,710	3,625,942	2,410,000	2,330,000	1,500,000	1,000,000	11,207,652

COUNTY OF VOLUSIA

Directory Sign Replacement

Department: Ocean Center

Location: Ocean Center, Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4311

Description / Justification

The Ocean Center's electronic directory signs have reached their life expectancy and need to be upgraded to new technology.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Ocean Center Fund	160,000	0	0	0	0	0	0	160,000
Total Revenues:	160,000	0	0	0	0	0	0	160,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	160,000	0	0	0	0	160,000	160,000
Total Expenditures:	0	160,000	0	0	0	0	160,000	160,000

COUNTY OF VOLUSIA

Kitchen Drain Piping

Department: Ocean Center

Location: Ocean Center, Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4310

Description / Justification

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

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Ocean Center Fund	92,000	0	0	0	0	0	0	92,000
Total Revenues:	92,000	0	0	0	0	0	0	92,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	92,000	0	0	0	0	92,000	92,000
Total Expenditures:	0	92,000	0	0	0	0	92,000	92,000

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 2020-21.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	68,250	21,550	0	0	0	0	21,550	89,800
Improvements Other Than Buildings	0	1,000,000	0	0	0	0	1,000,000	1,000,000
Total Expenditures:	68,250	1,021,550	0	0	0	0	1,021,550	1,089,800

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.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Ocean Center Fund	248,500	0	0	0	0	0	0	248,500
Total Revenues:	248,500	0	0	0	0	0	0	248,500

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	248,500	0	0	0	0	248,500	248,500
Total Expenditures:	0	248,500	0	0	0	0	248,500	248,500

COUNTY OF VOLUSIA

Ocean Center Exterior Door Replacement

Department: Ocean Center

Location: Ocean Center, Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4309

Description / Justification

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

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Ocean Center Fund	121,000	0	0	0	0	0	0	121,000
Total Revenues:	121,000	0	0	0	0	0	0	121,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	121,000	0	0	0	0	121,000	121,000
Total Expenditures:	0	121,000	0	0	0	0	121,000	121,000

COUNTY OF VOLUSIA
Ocean Center - Lighting Replacement

Department: Ocean Center

Location: Ocean Center, Daytona Beach

CIP Category: Ocean Center

Account Number: 318-930-4304

Description / Justification

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

Project Reference

Capital Project Schedule: OC-318-7

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Ocean Center Fund	1,401,800	0	0	0	0	0	0	1,401,800
Total Revenues:	1,401,800	0	0	0	0	0	0	1,401,800

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	103,864	1,138,436	0	0	0	0	1,138,436	1,242,300
Design	71,752	87,748	0	0	0	0	87,748	159,500
Total Expenditures:	175,616	1,226,184	0	0	0	0	1,226,184	1,401,800

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

Remodel arena mezzanine/concourse restrooms in fiscal year 2021-22 - \$1,000,000

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

Carpet replacement lobby, ballrooms, and meeting rooms in fiscal year 2022-23 - \$1,800,000

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

Exhibit Hall and West Concourse utility grid upgrade in fiscal year 2021-22 - \$510,000

An increase in the usage of electricity in the Exhibit Hall and West Concourse is maxing out what is currently available on the grid. An upgrade will increase the electric capacity on the east wall of the Exhibit Hall.

Arena seat replacement/refurbishment: Engineering/Design - fiscal year 2021-22 \$550,000; construction funding will be achieved through a multi-year, phased approach, beginning with \$1,500,000 in fiscal year 2023-24, and \$1,000,000 in fiscal year 2024-25. The total project cost will be determined based on engineering/design completion. The current seats in the Ocean Center Arena are 37 years old and are no longer supported by the manufacturer. This project will replace both the lower telescopic seating and the upper static seats with new enhanced safety seating.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Ocean Center Fund	23,579	1,000,000	1,060,000	1,800,000	1,500,000	1,000,000	6,360,000	6,383,579
Total Revenues:	23,579	1,000,000	1,060,000	1,800,000	1,500,000	1,000,000	6,360,000	6,383,579

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	23,579	0	1,510,000	1,800,000	1,500,000	1,000,000	5,810,000	5,833,579
Engineering	0	0	550,000	0	0	0	550,000	550,000
Total Expenditures:	23,579	0	2,060,000	1,800,000	1,500,000	1,000,000	6,360,000	6,383,579

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 deck renovation will occur in three phases listed below:

Phase 1: Deck 2 - \$308,096 - FY 20-21 Carry Forward

Phase 2: Deck 6 - \$350,000 - FY 21-22

Phase 3: Decks 3-5 - \$500,000 - FY 22-23

Project Reference

Capital Project Schedule: OC-475-4

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Parking Garage Fund	382,361	0	350,000	500,000	0	0	850,000	1,232,361
Total Revenues:	382,361	0	350,000	500,000	0	0	850,000	1,232,361

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	308,096	350,000	500,000	0	0	1,158,096	1,158,096
Design	74,265	0	0	0	0	0	0	74,265
Total Expenditures:	74,265	308,096	350,000	500,000	0	0	1,158,096	1,232,361

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

Listed below are various capital improvement projects planned for the parking garage in order to keep up with necessary maintenance and improvements for the garage to remain competitive with other area parking options.

FY 20-21: Upgrade Parking Garage lighting system on all floors to LED fixtures with matching controls system which will greatly reduce power consumption.

FY 20-21: The exterior of the parking garage will be painted, sealed, and repaired to protect against environmental factors such as sea salt in the wind due to the garage's close proximity to the ocean.

FY 22-23: 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-475-2

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Parking Garage Fund	200,000	248,612	0	30,000	0	0	278,612	478,612
Total Revenues:	200,000	248,612	0	30,000	0	0	278,612	478,612

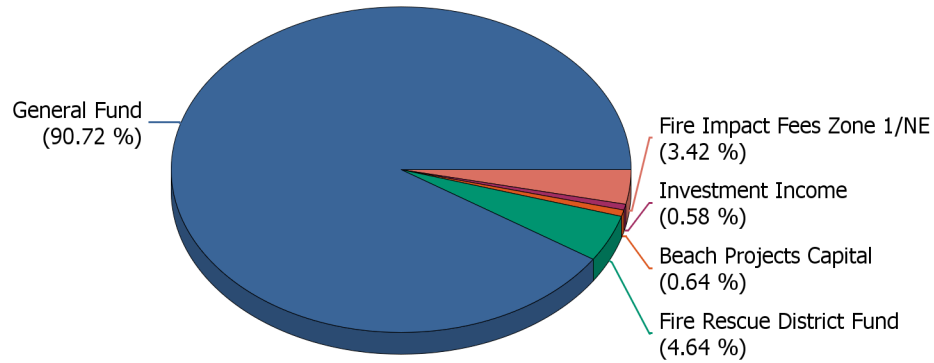
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	448,612	0	30,000	0	0	478,612	478,612
Total Expenditures:	0	448,612	0	30,000	0	0	478,612	478,612

COUNTY OF VOLUSIA

Public Protection

FY 2020-21 Revenues

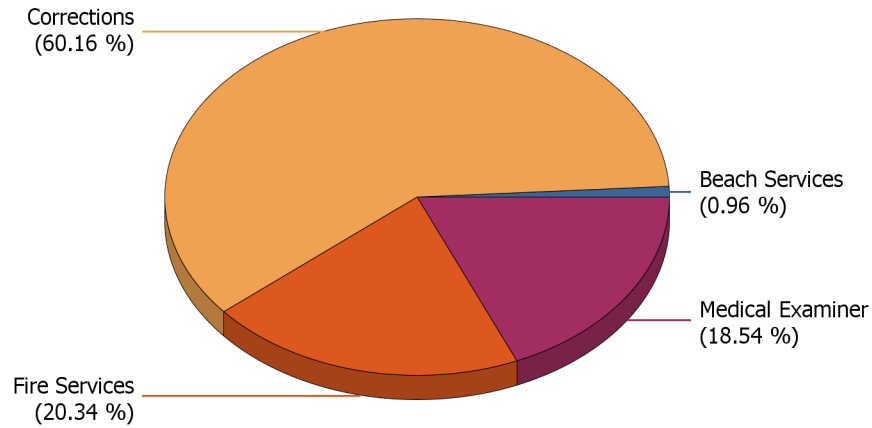


Revenue Source	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
General Fund	9,264,000	7,055,271	2,938,493	4,770,000	4,800,000	400,000	29,227,764
To Be Determined	0	0	6,311,386	3,112,800	3,582,800	6,550,000	19,556,986
Fire Rescue District Fund	1,290,161	361,000	4,217,500	553,287	50,000	5,082,870	11,554,818
Beach Projects Capital	0	50,000	0	0	0	0	50,000
Investment Income	86,614	45,000	0	0	0	0	131,614
Fire Impact Fees Zone 3/SW	0	0	200,000	0	0	0	200,000
Inmate Welfare Trust	163,669	0	0	0	0	0	163,669
Fire Impact Fees Zone 1/NE	0	265,767	0	0	0	0	265,767
Fire Impact Fees Zone 2/SE	118,800	0	0	0	0	0	118,800
Fire Impact Fees Zone 4/NW	341,355	0	0	0	0	0	341,355
Total Revenues	11,264,599	7,777,038	13,667,379	8,436,087	8,432,800	12,032,870	61,610,773

COUNTY OF VOLUSIA

Public Protection

FY 2020-21 Expenditures



Division	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
Beach Services	0	100,000	251,764	210,000	0	0	561,764
Corrections	2,084,126	6,263,531	4,215,012	7,672,800	8,262,800	3,950,000	32,448,269
Emergency Management	0	0	0	0	120,000	3,000,000	3,120,000
Fire Services	258,864	2,118,219	4,417,500	553,287	50,000	5,082,870	12,480,740
Medical Examiner	325,164	1,929,992	10,744,844	0	0	0	13,000,000
Total Expenditures	2,668,154	10,411,742	19,629,120	8,436,087	8,432,800	12,032,870	61,610,773

COUNTY OF VOLUSIA

Public Protection - Beach Services

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Beach Projects Capital	0	50,000	0	0	0	0	50,000
General Fund	0	50,000	251,764	210,000	0	0	511,764
TOTAL REVENUES	0	100,000	251,764	210,000	0	0	561,764

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Dunlawton Station Remodel	0	0	200,000	0	0	0	200,000
Fencing - Beach Safety Headquarters	0	100,000	0	0	0	0	100,000
Flooring - Beach Safety	0	0	51,764	0	0	0	51,764
Sunsplash Park - Lifeguard Control Tower	0	0	0	210,000	0	0	210,000
TOTAL EXPENDITURES	0	100,000	251,764	210,000	0	0	561,764

COUNTY OF VOLUSIA

Dunlawton Station Remodel

Department: Public Protection

Location: 3427 South Atlantic Ave 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	0	200,000	0	0	0	200,000	200,000
Total Revenues:	0	0	200,000	0	0	0	200,000	200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	0	200,000	0	0	0	200,000	200,000
Total Expenditures:	0	0	200,000	0	0	0	200,000	200,000

COUNTY OF VOLUSIA

Fencing - Beach Safety Headquarters

Department: Public Protection

Location: 515 South Atlantic Avenue

CIP Category: Beach Services

Account Number: 001-570-8000

Description / Justification

This project consists of fencing for the Beach Safety Headquarters (HQ) Building. Beach HQ has experienced several incidents recently that could have been prevented, or investigated more thoroughly with a secure fence around our perimeter. As a Law Enforcement Agency, fortification of our building is not only a security issue, it may be a future accreditation requirement.

Facilities has performed a scope which predicts this project would cost approximately \$100,000.00. Beach Safety is splitting the cost with Coastal Division in the Beach Capital Fund.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Beach Projects Capital	0	50,000	0	0	0	0	50,000	50,000
General Fund	0	50,000	0	0	0	0	50,000	50,000
Total Revenues:	0	100,000	0	0	0	0	100,000	100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	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
Flooring - Beach Safety

Department: Public Protection

Location: 515 South Atlantic Ave Daytona Beach

CIP Category: Beach Services

Account Number: 001-570-8000

Description / Justification

This project is to replace all carpet at Beach Headquarters with new carpet in some areas and custom vinyl flooring in others. The current carpet is over ten years old and in need of replacement.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	0	51,764	0	0	0	51,764	51,764
Total Revenues:	0	0	51,764	0	0	0	51,764	51,764

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	0	51,764	0	0	0	51,764	51,764
Total Expenditures:	0	0	51,764	0	0	0	51,764	51,764

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 which is under construction at this time, July 2020. These will be construction costs only.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	0	0	210,000	0	0	210,000	210,000
Total Revenues:	0	0	0	210,000	0	0	210,000	210,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	0	0	210,000	0	0	210,000	210,000
Total Expenditures:	0	0	0	210,000	0	0	210,000	210,000

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COUNTY OF VOLUSIA

Public Protection - Corrections

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
General Fund	3,864,000	5,223,271	2,686,729	4,560,000	4,800,000	400,000	21,534,000
Inmate Welfare Trust	163,669	0	0	0	0	0	163,669
To Be Determined	0	0	625,000	3,112,800	3,462,800	3,550,000	10,750,600
TOTAL REVENUES	4,027,669	5,223,271	3,311,729	7,672,800	8,262,800	3,950,000	32,448,269

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Air Handler Replacement	0	0	30,000	300,000	3,000,000	0	3,330,000
Branch Jail Chiller Replacement	0	0	300,000	3,000,000	0	0	3,300,000
Branch Jail Exterior Window Replacement	0	0	30,000	300,000	1,000,000	0	1,330,000
Branch Jail Kitchen Floor and Drain Trap Replacement	0	300,000	0	0	0	0	300,000
Branch Jail Mental Health/Opioid Dorms	0	0	625,000	3,112,800	3,112,800	0	6,850,600
Branch Jail Potable Water Pipe Replacement	0	400,000	400,000	400,000	400,000	0	1,600,000
Branch Jail Sallyport Access Security Enhancement	0	0	100,000	0	0	0	100,000
Branch Jail Sallyport Egress Expansion	0	0	50,000	0	0	0	50,000
Corrections Network Cabling - Security and Surveillance System Upgrade	1,817,926	4,734,931	2,680,012	0	0	0	9,232,869
Corrections Training and Employee Enrichment Suite	0	0	0	0	350,000	3,550,000	3,900,000
Jail Management System (JMS) Upgrade	266,200	828,600	0	0	0	0	1,094,800
Parking Lot Upgrade and Resurfacing	0	0	0	400,000	0	0	400,000
Variable Air Volume Control Valve Replacement	0	0	0	160,000	400,000	400,000	960,000
TOTAL EXPENDITURES	2,084,126	6,263,531	4,215,012	7,672,800	8,262,800	3,950,000	32,448,269

COUNTY OF VOLUSIA

Air Handler Replacement

Department: Public Protection

Location: Volusia County Corrections Facility and Branch Jail

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

Air handler replacement at Volusia County Corrections Facility and Branch Jail due to age and useful life span. The independent handler in SouthWing at the Corrections Facility to be replaced in fiscal year 2021-22 with the design and replacement of the main air handlers at both the Corrections Facility and Branch Jail beginning in fiscal year 2022-23 and expected to be a 2 year project.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	0	30,000	300,000	3,000,000	0	3,330,000	3,330,000
Total Revenues:	0	0	30,000	300,000	3,000,000	0	3,330,000	3,330,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	0	30,000	0	3,000,000	0	3,030,000	3,030,000
Engineering	0	0	0	300,000	0	0	300,000	300,000
Total Expenditures:	0	0	30,000	300,000	3,000,000	0	3,330,000	3,330,000

COUNTY OF VOLUSIA
Branch Jail Chiller Replacement

Department: Public Protection

Location: Correctional Facility, 1354 Indian Lake Rd

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 most recently replaced in 2000 and has reached its useful lifespan. Current warranty and maintenance agreements expire in June of 2024.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	0	300,000	3,000,000	0	0	3,300,000	3,300,000
Total Revenues:	0	0	300,000	3,000,000	0	0	3,300,000	3,300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	3,000,000	0	0	3,000,000	3,000,000
Engineering	0	0	300,000	0	0	0	300,000	300,000
Total Expenditures:	0	0	300,000	3,000,000	0	0	3,300,000	3,300,000

COUNTY OF VOLUSIA

Branch Jail Exterior Window Replacement

Department: Public Protection

Location: Volusia County 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 Dr. The windows are corroded and cracked due to age, weather, foundation settlement and water intrusion. This project will begin with design in fiscal year 2021-22 at an estimated cost of \$30,000; complete replacement is estimated at \$1.3 million over two fiscal years.

Project Reference

Brick Repair and Sealing - VCBJ

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	0	30,000	300,000	1,000,000	0	1,330,000	1,330,000
Total Revenues:	0	0	30,000	300,000	1,000,000	0	1,330,000	1,330,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	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
Total Expenditures:	0	0	30,000	300,000	1,000,000	0	1,330,000	1,330,000

COUNTY OF VOLUSIA

Branch Jail Kitchen Floor and Drain Trap Replacement

Department: Public Protection

Location: Volusia County Branch Jail, 1300 Red John Dr

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

The Branch Jail kitchen located at 1300 Red John Dr, Daytona Beach has drain trap failures causing water infiltration issues into adjacent classrooms and offices, creating environmental health concerns and pest infestation issues. Drain traps and floor tiles are original to building built in 1986. Originally slated as two separate projects Drain trap replacement and kitchen floor replacement were coordinated, combined and currently in process with an estimated completion date in 1st quarter fiscal year 2020-21.

Project Reference

Capital Project Sheet PP-DOC-13 - Kitchen Floor

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	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**Branch Jail Mental Health/Opioid Dorms**

Department: Public Protection

Location: Volusia County Branch Jail, 1300 Red John Dr

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

The Branch Jail Mental Health/Opioid Dorms construction project will be based on design of dorm projects at the Corrections Facility completed in prior years. 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 fiscal year 2022-23. Any funds received as part of an on-going opioid lawsuit and or settlement would be applied to fund this project.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
To Be Determined	0	0	625,000	3,112,800	3,112,800	0	6,850,600	6,850,600
Total Revenues:	0	0	625,000	3,112,800	3,112,800	0	6,850,600	6,850,600

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	0	0	3,112,800	3,112,800	0	6,225,600	6,225,600
Design	0	0	625,000	0	0	0	625,000	625,000
Total Expenditures:	0	0	625,000	3,112,800	3,112,800	0	6,850,600	6,850,600

COUNTY OF VOLUSIA

Branch Jail Potable Water Pipe Replacement

Department: Public Protection

Location: Volusia County Branch Jail, 1300 Red John Dr

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

Replacement of the galvanized potable water pipes at the Branch Jail, 1300 Red John Dr, 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.

Project Reference

Capital Project Sheet PP-DOC-6

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	400,000	400,000	400,000	400,000	0	1,600,000	1,600,000
Total Revenues:	0	400,000	400,000	400,000	400,000	0	1,600,000	1,600,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	400,000	400,000	400,000	400,000	0	1,600,000	1,600,000
Total Expenditures:	0	400,000	400,000	400,000	400,000	0	1,600,000	1,600,000

COUNTY OF VOLUSIA

Branch Jail Sallyport Access Security Enhancement

Department: Public Protection

Location: Volusia County Branch Jail, 1300 Red John Dr

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

Installation of Sabre Tooth Tire Spikes as a security enhancement for the Branch Jail sallyport entrance and exit to provides increased safety and security at the Branch Jail sallyport access point.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	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
Branch Jail Sallyport Egress Expansion

Department: Public Protection

Location: Volusia County Branch Jail, 1300 Red John Dr

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.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	0	50,000	0	0	0	50,000	50,000
Total Revenues:	0	0	50,000	0	0	0	50,000	50,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	50,000	0	0	0	50,000	50,000
Total Expenditures:	0	0	50,000	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

During fiscal year 2018-19, the network infrastructure upgrade was completed which was required before moving forward with the security and surveillance upgrades. The corrections security and surveillance design and upgrade project began in fiscal year 2018-19 with the retention of a security consultant to formulate a schedule and materials plan for implementation of security changes recommended in the 2016 Elert Report. The multi-phased project entails replacement of master control panels, electronic access controls, camera and surveillance systems and workstations to accommodate the Branch Jail, 1300 Red John Dr. and the Corrections Facility, 1354 Indian Lake Rd. Consultant is currently developing scope of service for new system components.

Project Reference

Capital Project Schedule: PP-DOC-8 & PP-DOC-9

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	2,769,200	4,523,271	1,776,729	0	0	0	6,300,000	9,069,200
Inmate Welfare Trust	163,669	0	0	0	0	0	0	163,669
Total Revenues:	2,932,869	4,523,271	1,776,729	0	0	0	6,300,000	9,232,869

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Contracted Services	17,323	26,000	0	0	0	0	26,000	43,323
Design	445,620	0	0	0	0	0	0	445,620
Improvements Other Than Buildings	754,380	4,708,931	1,780,012	0	0	0	6,488,943	7,243,323
Other Equipment	600,603	0	900,000	0	0	0	900,000	1,500,603
Total Expenditures:	1,817,926	4,734,931	2,680,012	0	0	0	7,414,943	9,232,869

COUNTY OF VOLUSIA

Corrections Training and Employee Enrichment Suite

Department: Public Protection

Location: Volusia County Branch Jail, 1300 Red John Dr

CIP Category: Corrections

Account Number: 001-520-2400

Description / Justification

Conversion of the vacant Volusia County Branch Jail recreation yard to a new fully-enclosed building for use as a training center and employee enrichment suite. Design estimated to begin fiscal year 2023-24 with construction beginning in fiscal year 2024-25.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
To Be Determined	0	0	0	0	350,000	3,550,000	3,900,000	3,900,000
Total Revenues:	0	0	0	0	350,000	3,550,000	3,900,000	3,900,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	0	0	0	0	3,550,000	3,550,000	3,550,000
Design	0	0	0	0	350,000	0	350,000	350,000
Total Expenditures:	0	0	0	0	350,000	3,550,000	3,900,000	3,900,000

COUNTY OF VOLUSIA

Jail Management System (JMS) Upgrade

Department: Public Protection

Location: 1300 Red John Dr. & 1354 Indian Lake Road

CIP Category: Corrections

Account Number: 309-930-1240

Description / Justification

The Jail Management Systems (JMS) upgrade software system will replace an end-of-life system currently in place . A vendor was selected and a contract approved by Council at the October 1, 2019 meeting. The agreed purchase price was \$1,094,800 in fiscal year 2019-20. This project is due to be completed in fiscal year 2020-21. This upgrade will be installed at both the Corrections Facility, 1354 Indian Lake Rd and the Branch Jail, 1300 Red John Dr. Project on schedule to be completed 1st quarter fiscal year 2020-21.

Project Reference

Contract approved by Council 10/01/19. Capital Project Schedule: PP-DOC-10

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	1,094,800	0	0	0	0	0	0	1,094,800
Total Revenues:	1,094,800	0	0	0	0	0	0	1,094,800

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	266,200	828,600	0	0	0	0	828,600	1,094,800
Total Expenditures:	266,200	828,600	0	0	0	0	828,600	1,094,800

COUNTY OF VOLUSIA

Parking Lot Upgrade and Resurfacing

Department: Public Protection

Location: Volusia County Corrections Facility and Branch Jail

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 Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	0	0	400,000	0	0	400,000	400,000
Total Revenues:	0	0	0	400,000	0	0	400,000	400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	400,000	0	0	400,000	400,000
Total Expenditures:	0	0	0	400,000	0	0	400,000	400,000

COUNTY OF VOLUSIA**Variable Air Volume Control Valve Replacement**

Department: Public Protection

Location: Volusia County Corrections Facility and Branch Jail

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, 1300 Red John Dr and Corrections Facility, 1354 Indian Lake Rd 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 design 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 2022-23.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	0	0	160,000	400,000	400,000	960,000	960,000
Total Revenues:	0	0	0	160,000	400,000	400,000	960,000	960,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	0	400,000	400,000	800,000	800,000
Engineering	0	0	0	160,000	0	0	160,000	160,000
Total Expenditures:	0	0	0	160,000	400,000	400,000	960,000	960,000

COUNTY OF VOLUSIA

Public Protection - Emergency Management

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
To Be Determined	0	0	0	0	120,000	3,000,000	3,120,000
TOTAL REVENUES	0	0	0	0	120,000	3,000,000	3,120,000

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Emergency Management - EOC Bunkroom	0	0	0	0	120,000	3,000,000	3,120,000
TOTAL EXPENDITURES	0	0	0	0	120,000	3,000,000	3,120,000

COUNTY OF VOLUSIA

Emergency Management - EOC Bunkroom

Department: Public Protection

Location: Emergency Operations Center, 3825 Tiger Bay Road

CIP Category: Emergency Management

Account Number: 001-530-1000

Description / Justification

This project is for the design and construction of a new bunkroom/training facility off of the Emergency Operations Center main building. This improvement request was noted in after action reports from hurricanes Matthew, Irma, and Dorian. Activation staff noted the lack of additional meeting rooms, sleeping areas and bathrooms with shower capabilities. This building would contain separate areas for the activation staff to sleep along with additional meeting rooms and bathrooms with shower capabilities.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
To Be Determined	0	0	0	0	120,000	3,000,000	3,120,000	3,120,000
Total Revenues:	0	0	0	0	120,000	3,000,000	3,120,000	3,120,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	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	120,000	0	120,000	120,000
Total Expenditures:	0	0	0	0	120,000	3,000,000	3,120,000	3,120,000

COUNTY OF VOLUSIA

Public Protection - Fire Services

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Fire Impact Fees Zone 1/NE	0	265,767	0	0	0	0	265,767
Fire Impact Fees Zone 2/SE	118,800	0	0	0	0	0	118,800
Fire Impact Fees Zone 3/SW	0	0	200,000	0	0	0	200,000
Fire Impact Fees Zone 4/NW	341,355	0	0	0	0	0	341,355
Fire Rescue District Fund	1,290,161	361,000	4,217,500	553,287	50,000	5,082,870	11,554,818
TOTAL REVENUES	1,750,316	626,767	4,417,500	553,287	50,000	5,082,870	12,480,740

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Diesel Exhaust Removal Systems for Fire Stations	0	50,000	50,000	50,000	50,000	50,000	250,000
Fire Rescue Training Center - Apparatus Storage Facility	0	101,000	0	0	0	0	101,000
Fire Rescue Training Center: Restroom Facility	0	0	240,000	0	0	0	240,000
Fire Station 15 - Indian Lake: Remodel/ Addition	0	540,767	0	0	0	0	540,767
Fire Station 18 - Rodeo Road: Relocation (Renamed Fire Station 47)	0	717,105	3,437,500	0	0	0	4,154,605
Fire Station 22 - Oak Hill: Renovation	258,864	709,347	0	0	0	0	968,211
Fire Station 23 - Pioneer Trail: Relocation	0	0	0	503,287	0	5,032,870	5,536,157
Fire Station 34 - Indian Mound: Renovation	0	0	650,000	0	0	0	650,000
Fire Station Roof Replacement	0	0	40,000	0	0	0	40,000
TOTAL EXPENDITURES	258,864	2,118,219	4,417,500	553,287	50,000	5,082,870	12,480,740

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-4

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Fire Rescue District Fund	0	50,000	50,000	50,000	50,000	50,000	250,000	250,000
Total Revenues:	0	50,000	50,000	50,000	50,000	50,000	250,000	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	50,000	50,000	50,000	50,000	50,000	250,000	250,000
Total Expenditures:	0	50,000	50,000	50,000	50,000	50,000	250,000	250,000

COUNTY OF VOLUSIA

Fire Rescue Training Center - Apparatus Storage 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 provide for additional covered parking at the Fire Services Training Center. Currently the Volusia County Fire Services (VCFS) Communications trailer is stored at the nearby Volusia County Sheriff Office (VCSO) Special Operations pole barn. Unfortunately, due to space restrictions in the VCSO pole barn, this vehicle needs to be relocated. This structure will also be used as an exterior classroom to facilitate additional training.

This project was funded over two fiscal years.

FY 19-20 \$65,000 (Fire fund)

FY 20-21 \$36,000 (Fire fund)

Project Reference

Capital Project Schedule: PP-FR-06

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Fire Rescue District Fund	65,000	36,000	0	0	0	0	36,000	101,000
Total Revenues:	65,000	36,000	0	0	0	0	36,000	101,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	101,000	0	0	0	0	101,000	101,000
Total Expenditures:	0	101,000	0	0	0	0	101,000	101,000

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 over 30 years.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Fire Rescue District Fund	0	0	240,000	0	0	0	240,000	240,000
Total Revenues:	0	0	240,000	0	0	0	240,000	240,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	0	240,000	0	0	0	240,000	240,000
Total Expenditures:	0	0	240,000	0	0	0	240,000	240,000

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 current standards for gender privacy.

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

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Fire Impact Fees Zone 1/NE	0	265,767	0	0	0	0	265,767	265,767
Fire Rescue District Fund	0	275,000	0	0	0	0	275,000	275,000
Total Revenues:	0	540,767	0	0	0	0	540,767	540,767

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	540,767	0	0	0	0	540,767	540,767
Total Expenditures:	0	540,767	0	0	0	0	540,767	540,767

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.

The new station location will be based on a combination of available property within a five mile radius serving current Volusia county residents, a consultant will assess and review the current fire station locations, and future demands for service.

Project Reference

Capital Project Schedule: PP-FR-2 ; Council Agenda Item #6487 (3/19/19) Service Level Update

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Fire Impact Fees Zone 4/NW	341,355	0	0	0	0	0	0	341,355
Fire Rescue District Fund	375,750	0	3,437,500	0	0	0	3,437,500	3,813,250
Total Revenues:	717,105	0	3,437,500	0	0	0	3,437,500	4,154,605

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	0	3,437,500	0	0	0	3,437,500	3,437,500
Engineering	0	450,105	0	0	0	0	450,105	450,105
Land	0	267,000	0	0	0	0	267,000	267,000
Total Expenditures:	0	717,105	3,437,500	0	0	0	4,154,605	4,154,605

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.

Project Reference

Capital Project Schedule: PP-FR-3

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Fire Impact Fees Zone 2/SE	118,800	0	0	0	0	0	0	118,800
Fire Rescue District Fund	849,411	0	0	0	0	0	0	849,411
Total Revenues:	968,211	0	0	0	0	0	0	968,211

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	128,904	700,000	0	0	0	0	700,000	828,904
Engineering	129,960	9,347	0	0	0	0	9,347	139,307
Total Expenditures:	258,864	709,347	0	0	0	0	709,347	968,211

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: 140-540-7000

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.

This project will be supplemented with funds from the Fire Impact Fee Zone 2 fund as a sufficient balance becomes available.

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

Project Reference

Council Agenda Item #6487 (3/19/19) Service Level Update

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Fire Rescue District Fund	0	0	0	503,287	0	5,032,870	5,536,157	5,536,157
Total Revenues:	0	0	0	503,287	0	5,032,870	5,536,157	5,536,157

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	0	0	0	0	5,032,870	5,032,870	5,032,870
Engineering	0	0	0	503,287	0	0	503,287	503,287
Total Expenditures:	0	0	0	503,287	0	5,032,870	5,536,157	5,536,157

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.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Fire Impact Fees Zone 3/SW	0	0	200,000	0	0	0	200,000	200,000
Fire Rescue District Fund	0	0	450,000	0	0	0	450,000	450,000
Total Revenues:	0	0	650,000	0	0	0	650,000	650,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	0	650,000	0	0	0	650,000	650,000
Total Expenditures:	0	0	650,000	0	0	0	650,000	650,000

COUNTY OF VOLUSIA
Fire Station Roof Replacement

Department: Public Protection

Location: 4840 South Atlantic Avenue, New Smyrna Beach

CIP Category: Fire Services

Account Number: 140-540-7000

Description / Justification

Roof replacement for Fire Station 21 - South Beach. The current roof was deemed in need of replacement by County facilities.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Fire Rescue District Fund	0	0	40,000	0	0	0	40,000	40,000
Total Revenues:	0	0	40,000	0	0	0	40,000	40,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	0	40,000	0	0	0	40,000	40,000
Total Expenditures:	0	0	40,000	0	0	0	40,000	40,000

COUNTY OF VOLUSIA

Public Protection - Medical Examiner

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
General Fund	5,400,000	1,782,000	0	0	0	0	7,182,000
Investment Income	86,614	45,000	0	0	0	0	131,614
To Be Determined	0	0	5,686,386	0	0	0	5,686,386
TOTAL REVENUES	5,486,614	1,827,000	5,686,386	0	0	0	13,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Medical Examiner Facility	325,164	1,929,992	10,744,844	0	0	0	13,000,000
TOTAL EXPENDITURES	325,164	1,929,992	10,744,844	0	0	0	13,000,000

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 facility does not have the capacity for the current workload, over 6,500 death investigations including over 700 autopsies, 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. The fiscal year 2020-21 budget includes a fourth year of funding with an interfund transfer of \$1,782,000 from the General Fund for a total planned contribution of \$7,182,000 from the General Fund. This project was originally estimated at \$7,316,935, however, based on engineer's current plans the total cost of design, engineering, and construction is now estimated at \$13 million. Estimated project completion is fiscal year 2022-23.

Prior year's General Fund transfer includes:

FY 17-18 \$500,000

FY 18-19 \$1.9 million

FY 19-20 \$3 million

Project Reference

PP-ME-1

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	5,400,000	1,782,000	0	0	0	0	1,782,000	7,182,000
Investment Income	86,614	45,000	0	0	0	0	45,000	131,614
To Be Determined	0	0	5,686,386	0	0	0	5,686,386	5,686,386
Total Revenues:	5,486,614	1,827,000	5,686,386	0	0	0	7,513,386	13,000,000

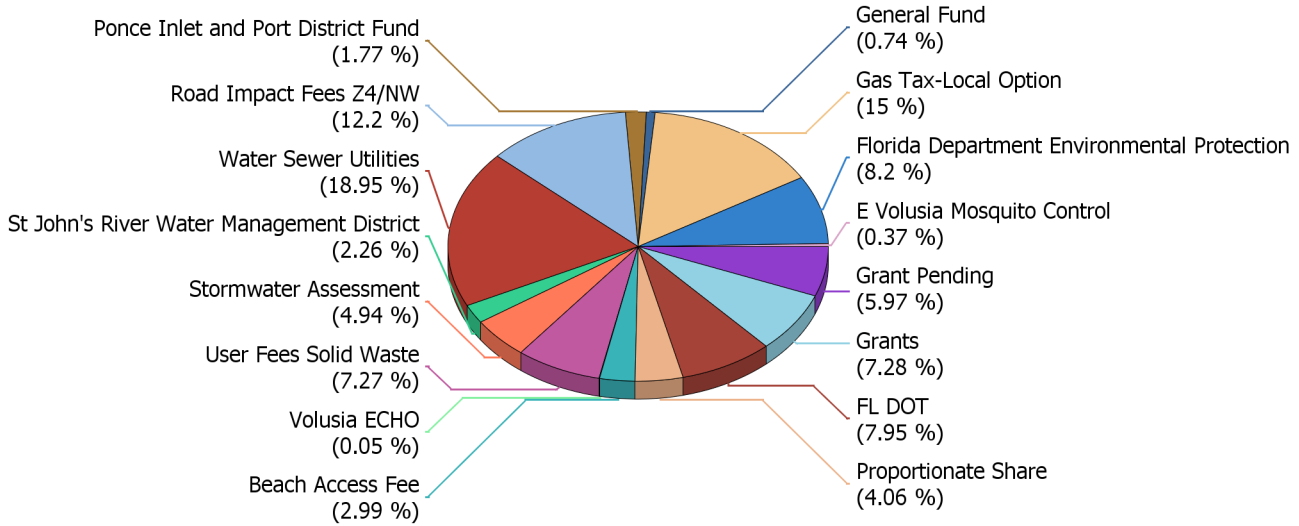
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	0	10,744,844	0	0	0	10,744,844	10,744,844
Engineering	325,164	1,929,992	0	0	0	0	1,929,992	2,255,156
Total Expenditures:	325,164	1,929,992	10,744,844	0	0	0	12,674,836	13,000,000

COUNTY OF VOLUSIA

Public Works

FY 2020-21 Revenues

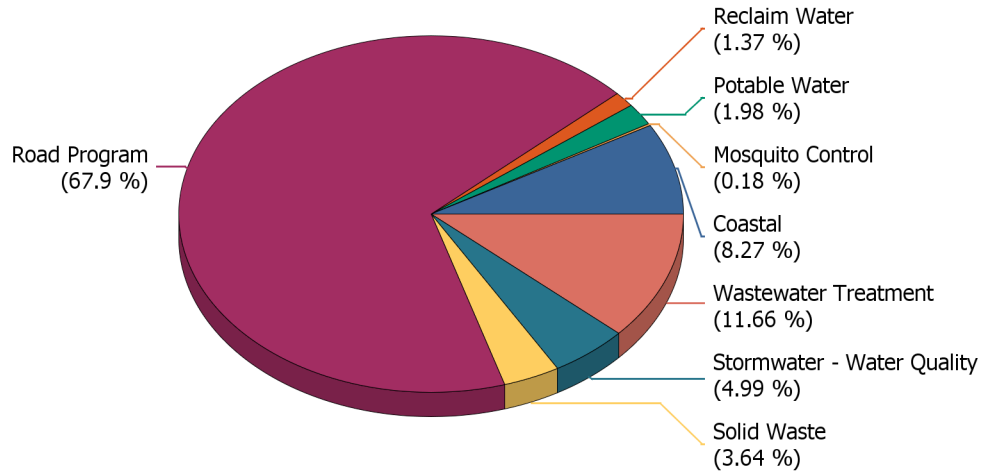


Revenue Source	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
City of New Smyrna Beach	962,660	0	0	0	0	0	962,660
Bond Funded Road Program	15,366,752	0	0	0	0	0	15,366,752
E Volusia Mosquito Control	0	231,670	1,000,000	700,000	3,000,000	0	4,931,670
Florida Department Environmental Pr	412,979	5,178,500	0	0	0	0	5,591,479
Gas Tax-Local Option	56,732,599	9,475,239	5,335,000	5,000,000	5,300,000	5,315,000	87,157,838
General Fund	3,955,276	468,435	460,000	585,000	250,000	550,000	6,268,711
Ponce Inlet and Port District Fund	6,035,527	1,115,000	737,481	235,000	300,000	400,000	8,823,008
Road Impact Fees Z4/NW	3,445,000	7,708,748	0	0	0	0	11,153,748
Water Sewer Utilities	8,655,770	11,970,000	4,175,000	3,860,000	3,675,000	3,755,000	36,090,770
St John's River Water Management	450,000	1,425,000	0	0	0	0	1,875,000
Stormwater Assessment	12,271,293	3,122,185	800,000	830,000	800,000	830,000	18,653,478
User Fees Solid Waste	35,705,407	4,593,000	3,600,000	8,700,000	8,450,000	1,250,000	62,298,407
Volusia ECHO	650,027	32,000	0	0	0	0	682,027
Beach Access Fee	4,804,304	1,891,407	830,000	670,186	1,188,506	1,318,165	10,702,568
Proportionate Share	6,160,374	2,561,396	1,276,925	300,000	300,000	0	10,598,695
FL DOT	57,596,415	5,020,269	0	0	0	0	62,616,684
Grants	2,061,564	4,597,823	0	0	0	0	6,659,387
Indian River Cost Share Agreement	100,000	0	0	0	0	0	100,000
City of Deltona	1,135,199	0	0	0	0	0	1,135,199
Developer Contribution	523,668	0	0	0	0	0	523,668
Grant Pending	0	3,774,000	0	1,708,000	0	0	5,482,000
Utilities Contribution	1,140,935	0	0	0	0	0	1,140,935
City of DeLand	1,187,858	0	0	0	0	0	1,187,858
Road Impact Fees Z2/SE	1,528,493	0	0	0	0	0	1,528,493
Total Revenues	220,882,100	63,164,672	18,214,406	22,588,186	23,263,506	13,418,165	361,531,035

COUNTY OF VOLUSIA

Public Works

FY 2020-21 Expenditures



Division	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
Coastal	6,711,676	10,443,459	1,277,481	820,000	4,273,506	2,268,165	25,794,287
Mosquito Control	0	231,670	1,000,000	700,000	3,000,000	0	4,931,670
Potable Water	4,306,212	2,495,995	4,075,000	1,960,000	725,000	2,955,000	16,517,207
Reclaim Water	417,037	1,732,963	0	0	0	0	2,150,000
Road Program	96,192,157	85,735,604	6,385,183	6,708,000	5,300,000	5,315,000	205,635,944
Solid Waste	35,705,407	4,593,000	3,600,000	8,700,000	8,450,000	1,250,000	62,298,407
Stormwater - Water Quality	10,688,272	6,300,685	800,000	830,000	800,000	830,000	20,248,957
Wastewater Treatment	3,479,563	14,725,000	100,000	1,900,000	2,950,000	800,000	23,954,563
Total Expenditures	157,500,324	126,258,376	17,237,664	21,618,000	25,498,506	13,418,165	361,531,035

COUNTY OF VOLUSIA

Public Works - Coastal

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Beach Access Fee	4,804,304	1,891,407	830,000	670,186	1,188,506	1,318,165	10,702,568
General Fund	3,955,276	468,435	460,000	585,000	250,000	550,000	6,268,711
Ponce Inlet and Port District Fund	6,035,527	1,115,000	737,481	235,000	300,000	400,000	8,823,008
TOTAL REVENUES	14,795,107	3,474,842	2,027,481	1,490,186	1,738,506	2,268,165	25,794,287

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
ADA Walkover and Rehab	500,918	300,000	350,000	500,000	200,000	300,000	2,150,918
Beach Capital Improvements	0	100,965	80,000	0	50,000	50,000	280,965
Beach Ramp Renovations	1,794,273	2,881,540	0	0	2,575,000	375,000	7,625,813
FEC Railroad Tressle	28,000	88,435	0	0	0	0	116,435
Lighthouse Point Park	0	2,912,519	537,481	0	0	0	3,450,000
Marine Industrial Site Improvements	0	65,000	0	0	0	0	65,000
Mary McLeod Bethune Park Upgrades	0	80,000	110,000	0	0	250,000	440,000
Off-Beach Parking - 726 N Atlantic Ave	493,125	625,000	0	0	0	0	1,118,125
Off Beach Parking - Dahlia Ave Park	144,968	1,050,000	0	0	0	0	1,194,968
Off Beach Parking-Edwin W. Peck Sr. Park	191,619	1,790,000	0	0	0	0	1,981,619
Off Beach Parking - Land	0	0	0	0	1,098,506	893,165	1,991,671
Reef Staging and Deployments	3,558,773	200,000	200,000	200,000	200,000	200,000	4,558,773
Smyrna Dunes Park Improvements	0	350,000	0	35,000	100,000	200,000	685,000
Sun Splash Park Upgrades	0	0	0	85,000	0	0	85,000
Winterhaven Park Playground	0	0	0	0	50,000	0	50,000
TOTAL EXPENDITURES	6,711,676	10,443,459	1,277,481	820,000	4,273,506	2,268,165	25,794,287

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.

FY 20-21

18th Ave. ADA Dune Walkover \$300,000

FY 21-22

Hillsboro St. ADA Dune Walkover \$300,000

Inlet Harbor Rd Dune Walkover Design \$50,000

FY 22-23

Tide St. Dune Walkover \$500,000

FY 23-24

Oceanview Dune Walkover & Parking \$200,000

FY 24-25

9th Ave. Dune Walkover \$250,000

Floral Ave. Dune Walkover Design \$50,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	500,918	300,000	350,000	500,000	200,000	300,000	1,650,000	2,150,918
Total Revenues:	500,918	300,000	350,000	500,000	200,000	300,000	1,650,000	2,150,918

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	329,449	300,000	300,000	500,000	200,000	250,000	1,550,000	1,879,449
Design	156,188	0	50,000	0	0	50,000	100,000	256,188
Improvements Other Than Buildings	15,281	0	0	0	0	0	0	15,281
Total Expenditures:	500,918	300,000	350,000	500,000	200,000	300,000	1,650,000	2,150,918

COUNTY OF VOLUSIA
Beach Capital Improvements

Department: Public Works

Location: Various

CIP Category: Coastal

Account Number: 313-930-3200

Description / Justification

Roof replacement and structural repairs Van Ave. Park:

The metal roof on the restrooms at Van Avenue Park is rusting and in disrepair requiring a replacement roof providing protection of park patrons.

The bottom wood skirt on the restrooms at Van Avenue Park is rotted requiring the replacement of the wood skirt providing protection of park patrons.

The metal roof on the pavilion at Van Avenue Park is rusting and in disrepair requiring a replacement roof providing protection of park patrons.

Pavilion Roof Replacement Sunsplash:

The metal roofs on the three pavilions on the south side of Sunsplash Park are rusting and in disrepair requiring replacement roofing for the three pavilions providing protection of park patrons.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Beach Access Fee	0	100,965	80,000	0	50,000	50,000	280,965	280,965
Total Revenues:	0	100,965	80,000	0	50,000	50,000	280,965	280,965

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	100,965	80,000	0	50,000	50,000	280,965	280,965
Total Expenditures:	0	100,965	80,000	0	50,000	50,000	280,965	280,965

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

FY 20-21

Rockefeller Dr Ramp Construction \$265,000

Boylston Ave Ramp and Restrooms \$715,500 (cfwd)

Plaza Blvd Construction \$43,200 (cfwd)

Browning Ave Ramp Construction - \$197,500 + Design \$1,690 (cfwd)

International Speedway Blvd Ramp Design \$60,000 (cfwd)

International Speedway Blvd Ramp Construction contribution (cfwd + current yr contribution) \$906,585

University Blvd Ramp Design - \$20,000 (cfwd) + Construction \$400,000

16th Ave Access Improvements Construction \$498,650 (cfwd)

27th Ave Ramp Construction \$30,000 (cfwd)

Silver Beach Ramp Construction \$650,000

FY 21-22

Funds accumulating for ISB - FY22 contribution \$1,040,035

FY 22-23

Additional funds for ISB - FY23 contribution \$618,380

FY 23-24

Cardinal Ave Ramp Design \$40,000

International Speedway Blvd Ramp Construction Fully Funded at \$2,535,000

FY 24-25

Cardinal Ave Ramp Construction \$375,000

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Beach Access Fee	3,527,467	1,790,442	750,000	670,186	40,000	375,000	3,625,628	7,153,095
General Fund	472,718	0	0	0	0	0	0	472,718
Total Revenues:	4,000,185	1,790,442	750,000	670,186	40,000	375,000	3,625,628	7,625,813

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	1,095,994	2,799,850	0	0	2,535,000	375,000	5,709,850	6,805,844
Design	698,279	81,690	0	0	40,000	0	121,690	819,969
Total Expenditures:	1,794,273	2,881,540	0	0	2,575,000	375,000	5,831,540	7,625,813

COUNTY OF VOLUSIA
FEC Railroad Trestle

Department: Public Works

Location: Port Orange, FL

CIP Category: Coastal

Account Number: 001-150-5130

Description / Justification

In fiscal year 2019-20, \$28,000 was allocated for 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. The County does not have a program to address this type of concern and therefore a request for funding is being made for permitting, design, hydraulic study and soil sampling for a dredging project to restore the flushing capacity near the FEC train trestle. Construction funding has not yet been identified and cannot be estimated until further design is completed due to the logistics surrounding dredging projects to include access, mitigation, mobilization/demobilization, and dredge material disposal.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	28,000	88,435	0	0	0	0	88,435	116,435
Total Revenues:	28,000	88,435	0	0	0	0	88,435	116,435

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	0	88,435	0	0	0	0	88,435	88,435
Engineering	28,000	0	0	0	0	0	0	28,000
Total Expenditures:	28,000	88,435	0	0	0	0	88,435	116,435

COUNTY OF VOLUSIA
Lighthouse Point Park

Department: Public Works

Location: 5000 S. Atlantic Avenue, Ponce Inlet

CIP Category: Coastal

Account Number: 313-930-3271

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 (2) new boardwalk sections to be constructed to bridge the isolated gaps. Other park improvements including elevated scenic overlooks, waterway access 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	2,412,519	500,000	537,481	0	0	0	1,037,481	3,450,000
Total Revenues:	2,412,519	500,000	537,481	0	0	0	1,037,481	3,450,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	2,912,519	537,481	0	0	0	3,450,000	3,450,000
Total Expenditures:	0	2,912,519	537,481	0	0	0	3,450,000	3,450,000

COUNTY OF VOLUSIA

Marine Industrial Site Improvements

Department: Public Works

Location: US 1 New Smyrna Beach

CIP Category: Coastal

Account Number: 114-150-2000

Description / Justification

Cooperative development of a Volusia County Coastal and Marine Industrial Operations Facility located along the Atlantic Intra-coastal Waterway (ICW) off US-1 in New Smyrna Beach. The site would be available for both public and private shore side marine industrial access uses such as inlet and waterway dredging operations, derelict vessel removal, barge loading / off-loading, artificial reef and marine shipping materials staging, storage and handling and large vessel launch operations. Funds are included for preliminary site evaluations, environmental studies, best use evaluations, etc. as needed to gain support from local, state and federal partners.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	0	65,000	0	0	0	0	65,000	65,000
Total Revenues:	0	65,000	0	0	0	0	65,000	65,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	0	65,000	0	0	0	0	65,000	65,000
Total Expenditures:	0	65,000	0	0	0	0	65,000	65,000

COUNTY OF VOLUSIA

Mary McLeod Bethune Park Upgrades

Department: Public Works

Location: 6656 S. Atlantic Ave New Smyrna Beach

CIP Category: Coastal

Account Number: 001-150-6100

Description / Justification

FY 20-21

Replacement of pavilions four and five located at Bethune Beach Park.

FY 21-22

Replacement of pavilions one and two 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.

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 storm and extreme tide events.

FY 24-25

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

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	80,000	110,000	0	0	250,000	440,000	440,000
Total Revenues:	0	80,000	110,000	0	0	250,000	440,000	440,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	80,000	80,000	0	0	250,000	410,000	410,000
Design	0	0	30,000	0	0	0	30,000	30,000
Total Expenditures:	0	80,000	110,000	0	0	250,000	440,000	440,000

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

Department: Public Works

Location: 726 N. Atlantic Ave, 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-6

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Beach Access Fee	1,015,513	0	0	0	0	0	0	1,015,513
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:	1,118,125	0	0	0	0	0	0	1,118,125

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	6,700	0	0	0	0	0	0	6,700
Construction Projects	409,635	625,000	0	0	0	0	625,000	1,034,635
Contracted Services	19,884	0	0	0	0	0	0	19,884
Design	50,121	0	0	0	0	0	0	50,121
Engineering	6,785	0	0	0	0	0	0	6,785
Total Expenditures:	493,125	625,000	0	0	0	0	625,000	1,118,125

COUNTY OF VOLUSIA
Off Beach Parking - Dahlia Ave Park

Department: Public Works

Location: 3621 S. Atlantic Ave, Daytona Beach Shores

CIP Category: Coastal

Account Number: 313-930-3621

Description / Justification

Construction of a beachfront park with 61 parking spaces including three ADA compliant parking stalls. Other amenities include a restroom, playground equipment, picnic pavilions, showers, bike racks, grills and an ADA dune walkover.

Project Reference

Capital Project Schedule: PW-COS-19

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Beach Access Fee	112,266	0	0	0	0	0	0	112,266
General Fund	1,082,702	0	0	0	0	0	0	1,082,702
Total Revenues:	1,194,968	0	0	0	0	0	0	1,194,968

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	6,368	1,050,000	0	0	0	0	1,050,000	1,056,368
Design	138,600	0	0	0	0	0	0	138,600
Total Expenditures:	144,968	1,050,000	0	0	0	0	1,050,000	1,194,968

COUNTY OF VOLUSIA

Off Beach Parking-Edwin W. Peck Sr. Park

Department: Public Works

Location: 3167 S. Atlantic Ave, Daytona Beach Shores

CIP Category: Coastal

Account Number: 313-930-3167

Description / Justification

Construction of a beachfront park with 102 parking spaces including six ADA compliant parking stalls. Other amenities include a restroom, playground equipment, fitness stations, showers, bike racks, grills and an ADA dune walkover.

Project Reference

Capital Project Schedule: PW-COS-18

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Beach Access Fee	149,058	0	0	0	0	0	0	149,058
General Fund	1,832,561	0	0	0	0	0	0	1,832,561
Total Revenues:	1,981,619	0	0	0	0	0	0	1,981,619

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	10,518	1,790,000	0	0	0	0	1,790,000	1,800,518
Design	181,101	0	0	0	0	0	0	181,101
Total Expenditures:	191,619	1,790,000	0	0	0	0	1,790,000	1,981,619

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 provide beach access and outdoor recreational activity to an increasing population. In addition, off-beach parking lots provide the public access to the beach during times of hide tide or high surf when beach driving is not an option.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Beach Access Fee	0	0	0	0	1,098,506	893,165	1,991,671	1,991,671
Total Revenues:	0	0	0	0	1,098,506	893,165	1,991,671	1,991,671

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Land	0	0	0	0	1,098,506	893,165	1,991,671	1,991,671
Total Expenditures:	0	0	0	0	1,098,506	893,165	1,991,671	1,991,671

COUNTY OF VOLUSIA
Reef Staging and Deployments

Department: Public Works

Location: Atlantic Intra Coastal Waterway off US1

CIP Category: Coastal

Account Number: 114-150-6010

Description / Justification

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	3,558,773	200,000	200,000	200,000	200,000	200,000	1,000,000	4,558,773
Total Revenues:	3,558,773	200,000	200,000	200,000	200,000	200,000	1,000,000	4,558,773

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	3,415,452	200,000	200,000	200,000	200,000	200,000	1,000,000	4,415,452
Design	143,321	0	0	0	0	0	0	143,321
Total Expenditures:	3,558,773	200,000	200,000	200,000	200,000	200,000	1,000,000	4,558,773

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

FY 20-21

Smyrna Dunes Park is currently being serviced by an aging septic tank. This would permit the park to be connected to UCNSB sewer that is available off of Peninsula Ave. and provide for the opportunity of future restroom expansion and upgrades at the park.

FY 22-23

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.

FY 23-24 & FY 24-25

Construction of upgrades to the pavilion and restroom.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	0	350,000	0	35,000	100,000	200,000	685,000	685,000
Total Revenues:	0	350,000	0	35,000	100,000	200,000	685,000	685,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	0	350,000	0	0	100,000	200,000	650,000	650,000
Design	0	0	0	35,000	0	0	35,000	35,000
Total Expenditures:	0	350,000	0	35,000	100,000	200,000	685,000	685,000

COUNTY OF VOLUSIA
Sun Splash Park Upgrades

Department: Public Works

Location: 611 S. Atlantic Ave 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	0	0	85,000	0	0	85,000	85,000
Total Revenues:	0	0	0	85,000	0	0	85,000	85,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	0	0	85,000	0	0	85,000	85,000
Total Expenditures:	0	0	0	85,000	0	0	85,000	85,000

COUNTY OF VOLUSIA
Winterhaven Park Playground

Department: Public Works

Location: 4589 S. Atlantic Ave., 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	0	0	0	0	50,000	0	50,000	50,000
Total Revenues:	0	0	0	0	50,000	0	50,000	50,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	50,000	0	50,000	50,000
Total Expenditures:	0	0	0	0	50,000	0	50,000	50,000

COUNTY OF VOLUSIA

Public Works - Mosquito Control

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
E Volusia Mosquito Control	0	231,670	1,000,000	700,000	3,000,000	0	4,931,670
TOTAL REVENUES	0	231,670	1,000,000	700,000	3,000,000	0	4,931,670

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Drainage Ditch Repair and Improvement	0	0	0	400,000	0	0	400,000
Mosquito Control - Operations Facility	0	231,670	1,000,000	300,000	3,000,000	0	4,531,670
TOTAL EXPENDITURES	0	231,670	1,000,000	700,000	3,000,000	0	4,931,670

COUNTY OF VOLUSIA

Drainage Ditch Repair and Improvement

Department: Public Works

Location: B19 Open Channel - North of Ana Marie Circle

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 Marie Circle in Port Orange. The condition of the existing retaining wall, adjacent site, and ditch alignment is currently being evaluated by a geotechnical engineer.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
E Volusia Mosquito Control	0	0	0	400,000	0	0	400,000	400,000
Total Revenues:	0	0	0	400,000	0	0	400,000	400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	400,000	0	0	400,000	400,000
Total Expenditures:	0	0	0	400,000	0	0	400,000	400,000

COUNTY OF VOLUSIA
Mosquito Control - Operations Facility

Department: Public Works

Location: Mosquito Control

CIP Category: Mosquito Control

Account Number: 105-740-0003

Description / Justification

Phased plan for architectural engineering, land acquisition/site preparation, and replacement of operational facilities for Mosquito Control. \$231,670 is budgeted to be carried forward from fiscal year 2019-20 for conceptual architectural engineering design services in fiscal year 2020-21. This phase will define facility needs for mosquito control operations, including office and hangar space, as well as required stormwater runoff capacity. \$1,000,000 is budgeted for land acquisition and/or site preparation in fiscal year 2021-22. \$300,000 is budgeted for architectural engineering services for facility design in fiscal year 2022-23. \$3,000,000 is budgeted to begin with the replacement of the existing aviation hangar and interior build out for buildings in fiscal year 2023-24. Funding for the project will come primarily from the East Volusia Mosquito Control Fund. Grant funding for the project is to be determined.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
E Volusia Mosquito Control	0	231,670	1,000,000	300,000	3,000,000	0	4,531,670	4,531,670
Total Revenues:	0	231,670	1,000,000	300,000	3,000,000	0	4,531,670	4,531,670

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	0	3,000,000	0	3,000,000	3,000,000
Design	0	231,670	0	300,000	0	0	531,670	531,670
Land	0	0	1,000,000	0	0	0	1,000,000	1,000,000
Total Expenditures:	0	231,670	1,000,000	300,000	3,000,000	0	4,531,670	4,531,670

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COUNTY OF VOLUSIA

Public Works - Road Program

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Bond Funded Road Program	15,366,752	0	0	0	0	0	15,366,752
City of DeLand	1,187,858	0	0	0	0	0	1,187,858
City of Deltona	1,135,199	0	0	0	0	0	1,135,199
City of New Smyrna Beach	962,660	0	0	0	0	0	962,660
Developer Contribution	523,668	0	0	0	0	0	523,668
FL DOT	57,596,415	5,020,269	0	0	0	0	62,616,684
Gas Tax-Local Option	56,732,599	9,475,239	5,335,000	5,000,000	5,300,000	5,315,000	87,157,838
Grant Pending	0	1,774,000	0	1,708,000	0	0	3,482,000
Grants	1,961,564	4,597,823	0	0	0	0	6,559,387
Proportionate Share	6,160,374	2,561,396	1,276,925	300,000	300,000	0	10,598,695
Road Impact Fees Z2/SE	1,528,493	0	0	0	0	0	1,528,493
Road Impact Fees Z4/NW	3,445,000	7,708,748	0	0	0	0	11,153,748
Stormwater Assessment	2,000,000	0	0	0	0	0	2,000,000
Utilities Contribution	680,935	0	0	0	0	0	680,935
Volusia ECHO	650,027	32,000	0	0	0	0	682,027
TOTAL REVENUES	149,931,544	31,169,475	6,611,925	7,008,000	5,600,000	5,315,000	205,635,944

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Advanced Engineering & Permitting	3,623,492	500,000	500,000	500,000	500,000	500,000	6,123,492
Advanced Right-of-Way Acquisition	884,264	500,000	500,000	500,000	500,000	500,000	3,384,264
Amelia Ave - Voorhis Ave to Ohio Ave	31,997	292,294	0	0	0	0	324,291
Beresford Ave - Blue Lake Ave to Kepler	0	3,900,000	0	0	0	0	3,900,000
Beville Rd - Clyde Morris Blvd	0	38,151	0	0	0	0	38,151
Blue Lake Extension - Blue Lake to SR 472	80,000	3,752,000	0	0	0	0	3,832,000
Bridge Repair	3,605,825	450,000	450,000	250,000	250,000	250,000	5,255,825
Countywide Safety Projects	5,301,237	750,000	750,000	750,000	1,500,000	3,000,000	12,051,237
Deland Fuel Station Relocation	0	250,000	0	0	0	0	250,000
Doyle Rd - Twisted Oak to Lush Ln	0	0	50,000	0	0	0	50,000
ECRRT Segment 4A- Guise to Gobblers Lodge	2,263,012	3,313,492	0	0	0	0	5,576,504
Graves Ave - Veteran's Memorial Pkwy to Kentucky Ave	0	248,943	0	0	0	0	248,943

COUNTY OF VOLUSIA

Public Works - Road Program

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Howland Blvd - Providence to Elkcam	5,228,435	12,160,757	0	0	0	0	17,389,192
LPGA Blvd at Clyde Morris	0	400,000	1,000,183	0	0	0	1,400,183
LPGA - Tomoka Farms Rd to Tymber Creek Rd	48,087	6,851,912	0	0	0	0	6,899,999
Old Mission Rd - Josephine St to West Park Ave	0	750,000	750,000	1,750,000	1,500,000	0	4,750,000
Old New York - SR 44 to Shell Rd	140,911	1,814,000	0	0	0	0	1,954,911
Orange Camp Rd - MLK Blvd to I-4	1,119,061	11,666,196	0	0	0	0	12,785,257
Public Works Northeast Services Facility	11,582,588	5,417,412	0	0	0	0	17,000,000
Spring to Spring 3B - Rob Sullivan Park to Dirksen	1,038,018	2,032,000	0	0	0	0	3,070,018
Spring to Spring - Baxter St to Grand Ave	17,891	175,072	0	0	0	0	192,963
St. Johns River to Sea Loop - Grand Av/ Baxter to SR 15	80,573	845,197	0	0	0	0	925,770
Sugar Mill Drive Safety Improvements	0	1,554,402	0	0	0	0	1,554,402
Taylor Branch Road	334,611	392,651	0	0	0	0	727,262
Tenth Street - Myrtle to US 1	9,147,021	9,870,153	0	0	0	0	19,017,174
Traffic Signals -New Signals & Signal Conversions	5,227,710	1,440,000	1,385,000	1,050,000	1,050,000	1,065,000	11,217,710
Turnbull Bay Rd - Pioneer Tr to Sunset Dr	71,427	421,573	0	1,908,000	0	0	2,401,000
Veterans Memorial Bridge	44,890,131	1,513,517	0	0	0	0	46,403,648
Westside Road Maintenance Facility	0	600,000	1,000,000	0	0	0	1,600,000
Williamson Blvd - LPGA to Strickland Range	1,309,511	3,752,319	0	0	0	0	5,061,830
Williamson Blvd - Strickland Range to Hand Ave	166,355	10,083,563	0	0	0	0	10,249,918
TOTAL EXPENDITURES	96,192,157	85,735,604	6,385,183	6,708,000	5,300,000	5,315,000	205,635,944

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Gas Tax-Local Option	3,623,492	500,000	500,000	500,000	500,000	500,000	2,500,000	6,123,492
Total Revenues:	3,623,492	500,000	500,000	500,000	500,000	500,000	2,500,000	6,123,492

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Engineering	3,623,492	500,000	500,000	500,000	500,000	500,000	2,500,000	6,123,492
Total Expenditures:	3,623,492	500,000	500,000	500,000	500,000	500,000	2,500,000	6,123,492

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Gas Tax-Local Option	884,264	500,000	500,000	500,000	500,000	500,000	2,500,000	3,384,264
Total Revenues:	884,264	500,000	500,000	500,000	500,000	500,000	2,500,000	3,384,264

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Right of Way	884,264	500,000	500,000	500,000	500,000	500,000	2,500,000	3,384,264
Total Expenditures:	884,264	500,000	500,000	500,000	500,000	500,000	2,500,000	3,384,264

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 has been approved to receive \$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 2/18/20

Council approved supplemental LAP grant 5/19/20

G1K73

FPN# 441389-1-38-01

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
FL DOT	324,291	0	0	0	0	0	0	324,291
Total Revenues:	324,291	0	0	0	0	0	0	324,291

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	31,997	292,294	0	0	0	0	292,294	324,291
Total Expenditures:	31,997	292,294	0	0	0	0	292,294	324,291

COUNTY OF VOLUSIA**Beresford Ave - Blue Lake Ave to Kepler**

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 Ave between Blue Lake Road and Kepler which will provide a two lane paved extension of Beresford Avenue that will help reduce traffic congestion in the area. The Developer will be donating right-of-way and 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 is acquiring the last segment of right-of-way west of Blue Lake Ave.

Project Reference

Reserves Future Capital - Fund 134

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Road Impact Fees Z4/NW	0	3,900,000	0	0	0	0	3,900,000	3,900,000
Total Revenues:	0	3,900,000	0	0	0	0	3,900,000	3,900,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	3,414,000	0	0	0	0	3,414,000	3,414,000
Engineering	0	400,000	0	0	0	0	400,000	400,000
Right of Way	0	86,000	0	0	0	0	86,000	86,000
Total Expenditures:	0	3,900,000	0	0	0	0	3,900,000	3,900,000

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Proportionate Share	0	38,151	0	0	0	0	38,151	38,151
Total Revenues:	0	38,151	0	0	0	0	38,151	38,151

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	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

A feasibility study was conducted and completed. The study suggested a new alignment to the road. The design phase is under way and Engineering & Construction is currently working with the property owners to purchase right-of-way.

A cost allocation agreement between the county, the City of DeLand and the owner, OK Victoria Park, LLLP, addresses transportation impacts from Phase 3A of the Development of Regional Impact (DRI) for the Victoria Park subdivision located in southeast DeLand at the intersection of Orange Camp Road and Martin Luther King Jr. Parkway.

In order to mitigate the traffic impacts to county thoroughfare roads in the vicinity of the development, the owner has provided the County a letter of credit for \$795,999. The county will utilize this payment for the purpose of funding the extension of Blue Lake Avenue from Victoria Park south to SR 472.

In addition to the proportionate fair share payment, OK Victoria Park, LLLP will donate the right of way adjacent to Victoria Park necessary for the Orange Camp Road widening project.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Proportionate Share	0	795,999	0	0	0	0	795,999	795,999
Road Impact Fees Z4/NW	80,000	2,956,001	0	0	0	0	2,956,001	3,036,001
Total Revenues:	80,000	3,752,000	0	0	0	0	3,752,000	3,832,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	2,797,000	0	0	0	0	2,797,000	2,797,000
Design	80,000	155,000	0	0	0	0	155,000	235,000
Right of Way	0	800,000	0	0	0	0	800,000	800,000
Total Expenditures:	80,000	3,752,000	0	0	0	0	3,752,000	3,832,000

COUNTY OF VOLUSIA

Bridge Repair

Department: Public Works

Location: Various locations

CIP Category: Road Program

Account Number: 103-710-9011

Description / Justification

Repairing bridges at various locations as needed.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Gas Tax-Local Option	3,605,825	450,000	450,000	250,000	250,000	250,000	1,650,000	5,255,825
Total Revenues:	3,605,825	450,000	450,000	250,000	250,000	250,000	1,650,000	5,255,825

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	2,873,717	400,000	400,000	200,000	200,000	200,000	1,400,000	4,273,717
Engineering	732,108	50,000	50,000	50,000	50,000	50,000	250,000	982,108
Total Expenditures:	3,605,825	450,000	450,000	250,000	250,000	250,000	1,650,000	5,255,825

COUNTY OF VOLUSIA
Countywide Safety Projects

Department: Public Works

Location: Various locations

CIP Category: Road Program

Account Number: 103-790-4400

Description / Justification

Engineering will be setting aside funds for future construction of Old Mission Rd - Josephine St to West Park Ave. in fiscal year 2020-21 through 2023-24 in a separate unit, utilizing a portion of the annual set aside for countywide safety projects, thereby reducing the amount shown here.

FY 20-21
Countywide Safety Projects - \$750,000

FY 21-22
Countywide Safety Projects - \$750,000

FY 22-23
Countywide Safety Projects - \$750,000

FY 23-24
Countywide Safety Projects - \$1,500,000

FY 24-25
Countywide Safety Projects - \$3,000,000

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Gas Tax-Local Option	5,301,237	750,000	750,000	750,000	1,500,000	3,000,000	6,750,000	12,051,237
Total Revenues:	5,301,237	750,000	750,000	750,000	1,500,000	3,000,000	6,750,000	12,051,237

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	5,301,237	750,000	750,000	750,000	1,500,000	3,000,000	6,750,000	12,051,237
Total Expenditures:	5,301,237	750,000	750,000	750,000	1,500,000	3,000,000	6,750,000	12,051,237

COUNTY OF VOLUSIA
Deland Fuel Station Relocation

Department: Public Works

Location: 2560 W State Rd 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. Road & Bridge will be contributing \$250,000 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. The current fuel island is located in the middle of the parking lot at the Road & Bridge facility, which is not an ideal location.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Gas Tax-Local Option	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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	200,000	0	0	0	0	200,000	200,000
Design	0	50,000	0	0	0	0	50,000	50,000
Total Expenditures:	0	250,000	0	0	0	0	250,000	250,000

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Gas Tax-Local Option	50,000	0	0	0	0	0	0	50,000
Total Revenues:	50,000	0	0	0	0	0	0	50,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	0	0	50,000	0	0	0	50,000	50,000
Total Expenditures:	0	0	50,000	0	0	0	50,000	50,000

COUNTY OF VOLUSIA**ECRRT Segment 4A- Guise to Gobblers Lodge**

Department: Public Works

Location: Edgewater

CIP Category: Road Program

Account Number: 740-710-1078

Description / Justification

In 2014, the County received a LAP (Local Agency Program) grant agreement for the purchase and acquisition of right of way for the future trail. The Suntrail grant agreement was received in 2018 for the design build grant for the ECRRT segment 4A from Guise Road to Gobblers Lodge Road trail.

Project Reference

Council approved right-of-way LAP grant 1/9/14
ARB61
FPN# 415434-8-48-01

Council approved Suntrail grant 5/15/18
GOX74
FPN# 415-434-8-54-01
Council approved Amend #1 to the grant 3/15/19

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
FL DOT	5,121,677	0	0	0	0	0	0	5,121,677
Volusia ECHO	454,827	0	0	0	0	0	0	454,827
Total Revenues:	5,576,504	0	0	0	0	0	0	5,576,504

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	2,257,719	3,176,636	0	0	0	0	3,176,636	5,434,355
Right of Way	5,293	136,856	0	0	0	0	136,856	142,149
Total Expenditures:	2,263,012	3,313,492	0	0	0	0	3,313,492	5,576,504

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 has been approved to receive up to \$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 \$80,798.

Project Reference

Council approved LAP grant 2/18/20

Council Approved Supplemental LAP Agreement 5/19/20

G1K75

FPN# 443545-1-38-01

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
FL DOT	168,145	0	0	0	0	0	0	168,145
Gas Tax-Local Option	80,798	0	0	0	0	0	0	80,798
Total Revenues:	248,943	0	0	0	0	0	0	248,943

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Design	0	248,943	0	0	0	0	248,943	248,943
Total Expenditures:	0	248,943	0	0	0	0	248,943	248,943

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, and construction began in the third quarter of fiscal year 2019-20, with an estimated completion in the first quarter of fiscal year 2021-22.

Project Reference

Capital Project Schedule: PW-ENG-5240

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	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	10,270,013	0	0	0	0	0	0	10,270,013
Proportionate Share	79,356	0	0	0	0	0	0	79,356
Utilities Contribution	680,935	0	0	0	0	0	0	680,935
Total Revenues:	17,389,192	0	0	0	0	0	0	17,389,192

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	1,954,746	12,160,757	0	0	0	0	12,160,757	14,115,503
Design	1,012,763	0	0	0	0	0	0	1,012,763
Right of Way	2,260,926	0	0	0	0	0	0	2,260,926
Total Expenditures:	5,228,435	12,160,757	0	0	0	0	12,160,757	17,389,192

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

Designing of LPGA Blvd at Clyde Morris Blvd for turn lane improvements in fiscal year 2020-21. Construction is estimated to cost \$1,000,183 in fiscal year 2021-22.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Proportionate Share	423,258	0	976,925	0	0	0	976,925	1,400,183
Total Revenues:	423,258	0	976,925	0	0	0	976,925	1,400,183

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	0	1,000,183	0	0	0	1,000,183	1,000,183
Design	0	400,000	0	0	0	0	400,000	400,000
Total Expenditures:	0	400,000	1,000,183	0	0	0	1,400,183	1,400,183

COUNTY OF VOLUSIA**LPGA - Tomoka Farms Rd to Tymber Creek Rd**

Department: Public Works

Location: Ormond Beach

CIP Category: Road Program

Account Number: 113-790-8126

Description / Justification

The LPGA Boulevard area west of Interstate 95 (I-95) is rapidly developing and the traffic needs for the corridor will surpass the capability of the existing road to efficiently handle those traffic demands. The US Department of Transportation BUILD Transportation Discretionary Grant fund has \$1 billion for surface transportation infrastructure projects. Under this program the County requested \$4,597,823 in grant funds to perform advance engineering and environmental studies and prepare engineering plans for widening LPGA Boulevard east of Interstate 95 and extending Dunn Avenue. The County will utilize the proportionate fair share funds from the Transportation Improvement Cost Allocation Agreement for the MOSAIC development, totaling \$1,102,176, and \$1,200,000 from the County Transportation Trust Fund, to be reimbursed as the balance of funds are received from the developer agreement over a four year period, as match for the grant.

The Florida Department of Transportation is designing improvements to the I-95 - LPGA Boulevard interchange that will widen LPGA Boulevard from 4 to 6 lanes over to the LPGA Boulevard - Tomoka Farms Road intersection. LPGA Boulevard west of the intersection with Tomoka Farms Road and then south to the intersection with International Speedway Boulevard is a 2 lane roadway. Based on traffic modeling including in the proposed developments in the LPGA area there will be a need to widen LGPA Boulevard. The modeling also indicates that the extension of Dunn Avenue from its intersection with Tomoka Farms Road over to LPGA Boulevard just south of Daytona Beach Municipal Stadium will greatly improve traffic flow in the area taking pressure off of LPGA Boulevard east of the interstate. Construction cost to be determined at a later date after design phase.

Project Reference

Council approved application for grant on 5/5/20

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Grants	0	4,597,823	0	0	0	0	4,597,823	4,597,823
Proportionate Share	1,102,176	300,000	300,000	300,000	300,000	0	1,200,000	2,302,176
Total Revenues:	1,102,176	4,897,823	300,000	300,000	300,000	0	5,797,823	6,899,999

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Engineering	48,087	6,851,912	0	0	0	0	6,851,912	6,899,999
Total Expenditures:	48,087	6,851,912	0	0	0	0	6,851,912	6,899,999

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

A safety analysis study has been conducted in this area and based on the safety analysis study results, the recommendation of design will proceed for with the safety improvements needed. Funding included in the Countywide Safety Projects' budget will be utilized for this project.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Gas Tax-Local Option	0	750,000	750,000	1,750,000	1,500,000	0	4,750,000	4,750,000
Total Revenues:	0	750,000	750,000	1,750,000	1,500,000	0	4,750,000	4,750,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	250,000	750,000	1,750,000	1,500,000	0	4,250,000	4,250,000
Design	0	500,000	0	0	0	0	500,000	500,000
Total Expenditures:	0	750,000	750,000	1,750,000	1,500,000	0	4,750,000	4,750,000

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

To 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. This project is a safety improvement required to bring the lanes up to current standard.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Gas Tax-Local Option	140,911	40,000	0	0	0	0	40,000	180,911
Grant Pending	0	1,774,000	0	0	0	0	1,774,000	1,774,000
Total Revenues:	140,911	1,814,000	0	0	0	0	1,814,000	1,954,911

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	1,814,000	0	0	0	0	1,814,000	1,814,000
Design	140,911	0	0	0	0	0	0	140,911
Total Expenditures:	140,911	1,814,000	0	0	0	0	1,814,000	1,954,911

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 starting in 4th quarter of fiscal year 2019-20.

Project Reference

Capital Project Sheet PW-ENG-5395

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Bond Funded Road Program	5,728,526	0	0	0	0	0	0	5,728,526
City of DeLand	1,187,858	0	0	0	0	0	0	1,187,858
Gas Tax-Local Option	1,417,124	0	0	0	0	0	0	1,417,124
Proportionate Share	234,002	0	0	0	0	0	0	234,002
Road Impact Fees Z4/NW	3,365,000	852,747	0	0	0	0	852,747	4,217,747
Total Revenues:	11,932,510	852,747	0	0	0	0	852,747	12,785,257

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	10,813,449	0	0	0	0	10,813,449	10,813,449
Design	1,113,329	0	0	0	0	0	0	1,113,329
Right of Way	5,732	852,747	0	0	0	0	852,747	858,479
Total Expenditures:	1,119,061	11,666,196	0	0	0	0	11,666,196	12,785,257

COUNTY OF VOLUSIA**Public Works Northeast Services Facility**

Department: Public Works

Location: Daytona Beach

CIP Category: Road Program

Account Number: 365-930-7000

Description / Justification

Relocation of the Road Maintenance, Drainage and Traffic Engineering Services from their obsolete, flood prone facilities in Holly Hill to a drier, hardened facility along West International Speedway Boulevard in Daytona Beach. Construction began in fiscal year 2019-20 and is estimated to be completed by the second quarter of fiscal year 2020-21.

Project Reference

Capital Project Schedule PW-RB-1

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Gas Tax-Local Option	15,000,000	0	0	0	0	0	0	15,000,000
Stormwater Assessment	2,000,000	0	0	0	0	0	0	2,000,000
Total Revenues:	17,000,000	0	0	0	0	0	0	17,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	9,629,403	5,417,412	0	0	0	0	5,417,412	15,046,815
Design	1,666,187	0	0	0	0	0	0	1,666,187
Right of Way	286,998	0	0	0	0	0	0	286,998
Total Expenditures:	11,582,588	5,417,412	0	0	0	0	5,417,412	17,000,000

COUNTY OF VOLUSIA**Spring to Spring 3B - Rob Sullivan Park to Dirksen**

Department: Public Works

Location: DeBary

CIP Category: Road Program

Account Number: 740-710-1084

Description / Justification

Construction and CEI services for the Spring to Spring Trail Phase 3B, starting from the intersection of US 17/92 and Benson Junction Road, extending to West Highbanks Road west of Sullivan Park. This segment is approximately 2.9 miles. The majority of this trail traverses property owned by Duke Energy. There is a portion of the trail segment that traverses city rights-of-way and city easements. This segment of the trail is fully located within DeBary city limits.

Duke Energy and the City of DeBary grant the County permission to construct the trail over their rights-of-way or easements. Upon completion of construction the City of DeBary will be responsible for maintenance of this trail segment. The County will be required to pay Duke Energy a one-time lump sum amount equal to the fair market value of the property occupied by the trail. A preliminary estimate for the fair market value indicates its value at \$32,000.

Project Reference

Council approved LAP grant 5/21/19

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
FL DOT	2,842,818	0	0	0	0	0	0	2,842,818
Volusia ECHO	195,200	32,000	0	0	0	0	32,000	227,200
Total Revenues:	3,038,018	32,000	0	0	0	0	32,000	3,070,018

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	765,858	2,000,000	0	0	0	0	2,000,000	2,765,858
Design	272,160	0	0	0	0	0	0	272,160
Right of Way	0	32,000	0	0	0	0	32,000	32,000
Total Expenditures:	1,038,018	2,032,000	0	0	0	0	2,032,000	3,070,018

COUNTY OF VOLUSIA

Spring to Spring - Baxter St to Grand Ave

Department: Public Works

Location: DeLand

CIP Category: Road Program

Account Number: 740-710-1083

Description / Justification

Volusia County has been approved to receive state funding from 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 DeLeon Springs area. The proposed trail segment is from the intersection of Baxter Street and Grand Avenue to the intersection of Spring Garden Avenue and US-17, a distance of approximately 1.3 miles. The grant agreement provides for 100% reimbursement of eligible design expenses.

Project Reference

Council approval for Suntrail design grant 6/15/17

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
FL DOT	17,891	175,072	0	0	0	0	175,072	192,963
Total Revenues:	17,891	175,072	0	0	0	0	175,072	192,963

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Engineering	17,891	175,072	0	0	0	0	175,072	192,963
Total Expenditures:	17,891	175,072	0	0	0	0	175,072	192,963

COUNTY OF VOLUSIA

St. Johns River to Sea Loop - Grand Av/Baxter to SR 15

Department: Public Works

Location: DeLand

CIP Category: Road Program

Account Number: 740-710-1087

Description / Justification

The Spring to Spring Trail connects Gemini Springs Park to the DeLeon Springs State Park. The 1.19 mile segment that is the subject of this agreement is the northern limit of the trail through DeLeon Springs from Grand Avenue to SR 17. Volusia has been approved to receive up to \$1,500,000.00 in state funding under the Shared Use Non-motorized Trail (SUN Trail) program from the FDOT for construction costs and construction engineering and inspection (CEI) costs for this segment. This grant agreement provides for 100% reimbursement of eligible construction and CEI expenses.

Project Reference

Council approved construction Suntrail grant 10/1/19
G1G66
FPN# 439875-1-54-01

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
FL DOT	80,573	845,197	0	0	0	0	845,197	925,770
Total Revenues:	80,573	845,197	0	0	0	0	845,197	925,770

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	80,573	845,197	0	0	0	0	845,197	925,770
Total Expenditures:	80,573	845,197	0	0	0	0	845,197	925,770

COUNTY OF VOLUSIA
Sugar Mill Drive Safety Improvements

Department: Public Works

Location: New Smyrna Beach

CIP Category: Road Program

Account Number: 103-790-8135

Description / Justification

This project is the reconstruction of the southern curve on Sugar Mill Drive. This segment of Sugar Mill Drive has issues with settling which needs to be addressed. The cost of the reconstruction will be funded using Local Option Gas Taxes allocated for safety projects. In conjunction with this safety improvement, the County will also construct the necessary driveway and turn lane improvements previously agreed to be paid for by the adjacent developer. On March 3, 2020, the county council agreed to the escrow agreement for the developer's portion of the project, \$523,668, providing for a construction total of \$1,413,593. Construction, Engineering and Inspection (CEI) services in the amount of \$140,809 will be approved by council on 10/20/2020.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Developer Contribution	523,668	0	0	0	0	0	0	523,668
Gas Tax-Local Option	889,925	140,809	0	0	0	0	140,809	1,030,734
Total Revenues:	1,413,593	140,809	0	0	0	0	140,809	1,554,402

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	1,554,402	0	0	0	0	1,554,402	1,554,402
Total Expenditures:	0	1,554,402	0	0	0	0	1,554,402	1,554,402

COUNTY OF VOLUSIA
Taylor Branch Road

Department: Public Works

Location: Port Orange

CIP Category: Road Program

Account Number: 113-790-8134

Description / Justification

Study is currently being conducted to determine the scope of the project. Scope of work will include 4-laning and other capacity improvements. Design is scheduled to begin in fiscal year 2020-21.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Proportionate Share	727,262	0	0	0	0	0	0	727,262
Total Revenues:	727,262	0	0	0	0	0	0	727,262

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	392,651	0	0	0	0	392,651	392,651
Engineering	334,611	0	0	0	0	0	0	334,611
Total Expenditures:	334,611	392,651	0	0	0	0	392,651	727,262

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 FEC railroad and railroad crossing signalization. The right-of-way has already been acquired. Construction will begin in the third quarter of fiscal year 2019-20.

Project Reference

Capital Project Schedule: PW-ENG-5061

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Bond Funded Road Program	4,414,537	0	0	0	0	0	0	4,414,537
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	9,311,484	0	0	0	0	0	0	9,311,484
Road Impact Fees Z2/SE	1,528,493	0	0	0	0	0	0	1,528,493
Total Revenues:	19,017,174	0	0	0	0	0	0	19,017,174

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	6,446,123	9,870,153	0	0	0	0	9,870,153	16,316,276
Design	1,468,610	0	0	0	0	0	0	1,468,610
Right of Way	1,232,288	0	0	0	0	0	0	1,232,288
Total Expenditures:	9,147,021	9,870,153	0	0	0	0	9,870,153	19,017,174

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.

FY 20-21

281 CMB & Herbert, 306 CR 92 & Gateway, 171 CMB & Willow Run, 113 Deltona Bl & Enterprise

FY 21-22

217 Rich & Amelia, 275 Taylor & Tomoka Farms, 279 CMB & Big Tree, New SR 415 & Fire Station

FY 22-23

325 Richard Petty & Aerospace, 413 Old Mission & Josephine, 334 Williamson & Ormond Square Shopping Center

FY 23-24

413 Old Mission & Josephine, 334 Williamson & Ormond Square Shopping Center, 241 Taylor & Spruce Creek

FY 24-25

284 CMB & Taylor, 451 LPGA & Tymber Creek, 240 CMB & LPGA

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Gas Tax-Local Option	5,227,710	1,440,000	1,385,000	1,050,000	1,050,000	1,065,000	5,990,000	11,217,710
Total Revenues:	5,227,710	1,440,000	1,385,000	1,050,000	1,050,000	1,065,000	5,990,000	11,217,710

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Other	5,054,229	1,300,000	1,245,000	945,000	945,000	960,000	5,395,000	10,449,229
Design	173,181	140,000	140,000	105,000	105,000	105,000	595,000	768,181
Easements	300	0	0	0	0	0	0	300
Total Expenditures:	5,227,710	1,440,000	1,385,000	1,050,000	1,050,000	1,065,000	5,990,000	11,217,710

COUNTY OF VOLUSIA**Turnbull Bay Rd - Pioneer Tr to Sunset Dr**

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 Sunset Drive. 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Gas Tax-Local Option	493,000	0	0	200,000	0	0	200,000	693,000
Grant Pending	0	0	0	1,708,000	0	0	1,708,000	1,708,000
Total Revenues:	493,000	0	0	1,908,000	0	0	1,908,000	2,401,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	0	0	1,908,000	0	0	1,908,000	1,908,000
Engineering	71,427	421,573	0	0	0	0	421,573	493,000
Total Expenditures:	71,427	421,573	0	1,908,000	0	0	2,329,573	2,401,000

COUNTY OF VOLUSIA
Veterans Memorial Bridge

Department: Public Works

Location: Daytona Beach

CIP Category: Road Program

Account Number: 745-710-1046

Description / Justification

Replace existing bascule bridge with 2-lane concrete arch bridge with 8' sidewalks & fishing pier.

Project Reference

Capital Project Schedule PW-ENG-5351

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
FL DOT	46,241,020	0	0	0	0	0	0	46,241,020
Gas Tax-Local Option	162,628	0	0	0	0	0	0	162,628
Total Revenues:	46,403,648	0	0	0	0	0	0	46,403,648

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	41,790,131	1,513,517	0	0	0	0	1,513,517	43,303,648
Engineering	3,100,000	0	0	0	0	0	0	3,100,000
Total Expenditures:	44,890,131	1,513,517	0	0	0	0	1,513,517	46,403,648

COUNTY OF VOLUSIA
Westside Road Maintenance Facility

Department: Public Works

Location: 2560 W State Rd 44 Deland

CIP Category: Road Program

Account Number: 103-750-3000

Description / Justification

This project includes renovations to the existing Deland (Westside) Road & Bridge Facility that will replace the existing on-site warehouse and administration building with a hardened facility capable of being utilized during storm events. This facility will remain in its current location and be renovated/rebuilt.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Gas Tax-Local Option	0	600,000	1,000,000	0	0	0	1,600,000	1,600,000
Total Revenues:	0	600,000	1,000,000	0	0	0	1,600,000	1,600,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	600,000	1,000,000	0	0	0	1,600,000	1,600,000
Total Expenditures:	0	600,000	1,000,000	0	0	0	1,600,000	1,600,000

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

Department: Public Works

Location: Daytona Beach

CIP Category: Road Program

Account Number: 113-790-8125

Description / Justification

Widen Williamson Boulevard from two to four lanes from LPGA Boulevard to Strickland Range Road. The traffic levels have reached critical levels requiring the widening. Developments within the area have paid a significant portion of the cost of the construction and the Florida Department of Economic Opportunity has provided a grant for this project as well. A portion of developer contributions was transferred to the grant fund to be used for the local match requirement.

Project Reference

Capital Project Sheet PW-ENG-5797

Florida Job Growth Grant awarded 3/16/18

GOV36

FPN# 442904-1-54-01

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Gas Tax-Local Option	107,833	0	0	0	0	0	0	107,833
Grants	1,961,564	0	0	0	0	0	0	1,961,564
Proportionate Share	2,992,433	0	0	0	0	0	0	2,992,433
Total Revenues:	5,061,830	0	0	0	0	0	0	5,061,830

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	1,126,636	3,752,319	0	0	0	0	3,752,319	4,878,955
Design	182,875	0	0	0	0	0	0	182,875
Total Expenditures:	1,309,511	3,752,319	0	0	0	0	3,752,319	5,061,830

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
FL DOT	0	4,000,000	0	0	0	0	4,000,000	4,000,000
Gas Tax-Local Option	166,355	4,054,430	0	0	0	0	4,054,430	4,220,785
Proportionate Share	601,887	1,427,246	0	0	0	0	1,427,246	2,029,133
Total Revenues:	768,242	9,481,676	0	0	0	0	9,481,676	10,249,918

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	8,083,563	0	0	0	0	8,083,563	8,083,563
Design	166,355	0	0	0	0	0	0	166,355
Right of Way	0	2,000,000	0	0	0	0	2,000,000	2,000,000
Total Expenditures:	166,355	10,083,563	0	0	0	0	10,083,563	10,249,918

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COUNTY OF VOLUSIA

Public Works - Solid Waste

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
User Fees Solid Waste	35,705,407	4,593,000	3,600,000	8,700,000	8,450,000	1,250,000	62,298,407
TOTAL REVENUES	35,705,407	4,593,000	3,600,000	8,700,000	8,450,000	1,250,000	62,298,407

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Leachate Plant Improvements	121,768	195,000	0	0	0	0	316,768
Tomoka Landfill	8,113,458	3,100,000	2,000,000	0	0	0	13,213,458
Tomoka New Cell Construction	26,362,848	975,000	650,000	7,250,000	7,150,000	650,000	43,037,848
West Volusia Transfer Station	1,107,333	323,000	950,000	1,450,000	1,300,000	600,000	5,730,333
TOTAL EXPENDITURES	35,705,407	4,593,000	3,600,000	8,700,000	8,450,000	1,250,000	62,298,407

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 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 2020-2021:

\$20,000 - Triplex Chemical Feed System - Leachate Plant pump improvements

\$175,000 - Leachate Treatment Plant Improvements - carry forward from fiscal year 2019-2020

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
User Fees Solid Waste	121,768	195,000	0	0	0	0	195,000	316,768
Total Revenues:	121,768	195,000	0	0	0	0	195,000	316,768

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	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	20,000	0	0	0	0	20,000	58,953
Total Expenditures:	121,768	195,000	0	0	0	0	195,000	316,768

COUNTY OF VOLUSIA**Tomoka Landfill**

Department: Public Works

Location: 1990 Tomoka Farms Rd

CIP Category: Solid Waste

Account Number: 450-760-5000

Description / Justification

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. This project consists of funding to perform site improvements and acquiring additional land for buffer. There is also funding to acquire the GEL Corp. materials recycling recovery facility as required by the amended and restated lease agreement if not renewed in 2022.

Fiscal Year 2020-2021:

\$500,000 - Acquisition of Parcels adjacent to Tomoka Farms Landfill

\$2,600,000 - Class III Construction for Stormwater Improvements and Improved Closure Design

Fiscal Year 2021-2022:

\$2,000,000 - Acquisition of GEL Corp facility

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
User Fees Solid Waste	8,113,458	3,100,000	2,000,000	0	0	0	5,100,000	13,213,458
Total Revenues:	8,113,458	3,100,000	2,000,000	0	0	0	5,100,000	13,213,458

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	762,187	0	2,000,000	0	0	0	2,000,000	2,762,187
Construction Projects	3,924,435	2,600,000	0	0	0	0	2,600,000	6,524,435
Engineering	937,591	0	0	0	0	0	0	937,591
Improvements Other Than Buildings	2,489,245	0	0	0	0	0	0	2,489,245
Land	0	500,000	0	0	0	0	500,000	500,000
Total Expenditures:	8,113,458	3,100,000	2,000,000	0	0	0	5,100,000	13,213,458

COUNTY OF VOLUSIA
Tomoka New Cell Construction

Department: Public Works

Location: 1990 Tomoka Farms Rd

CIP Category: Solid Waste

Account Number: 450-760-5120

Description / Justification

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 2020-2021:

\$50,000 - Construction Quality Assurance Engineering Services for Landfill Gas Expansion

\$125,000 - Southeast Area Stormwater Design, carry forward from fiscal year 2019-2020

\$800,000 - Landfill Gas System Upgrades Construction

Fiscal Year 2021-2022:

\$50,000 - Construction Quality Assurance Engineering Services for Landfill Gas Expansion

\$600,000 - Landfill Gas System Upgrades Construction

Fiscal Year 2022-2023:

\$50,000 - Construction Quality Assurance Engineering Services for Landfill Gas Expansion

\$500,000 - FDEP Permitting for the Southeast Cell Design

\$600,000 - Landfill Gas System Upgrades Construction

\$6,100,000 - 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

\$6,500,000 - Southeast Stormwater Construction Improvements

Fiscal Year 2024-2025:

\$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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
User Fees Solid Waste	26,362,848	975,000	650,000	7,250,000	7,150,000	650,000	16,675,000	43,037,848
Total Revenues:	26,362,848	975,000	650,000	7,250,000	7,150,000	650,000	16,675,000	43,037,848

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	14,975,661	800,000	600,000	6,700,000	7,100,000	600,000	15,800,000	30,775,661
Engineering	2,708,147	175,000	50,000	550,000	50,000	50,000	875,000	3,583,147
Improvements Other Than Buildings	8,679,040	0	0	0	0	0	0	8,679,040
Total Expenditures:	26,362,848	975,000	650,000	7,250,000	7,150,000	650,000	16,675,000	43,037,848

COUNTY OF VOLUSIA
West Volusia Transfer Station

Department: Public Works

Location: 3151 E New York Ave

CIP Category: Solid Waste

Account Number: 450-760-5080

Description / Justification

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 2020-2021:

\$100,000 - Acquisition of parcels behind the West Volusia Transfer Station

\$48,000 - Replacement of truck scales, carry forward from fiscal year 2019-2020

\$175,000 - Engineering for an additional scale at the West Volusia Transfer Station and entrance site improvements

Fiscal Year 2021-2022:

\$100,000 - Engineering for stormwater improvements at the West Volusia Transfer Station

\$850,000 - Construction of additional scale at the West Volusia Transfer Station and entrance site improvements

Fiscal Year 2022-2023:

\$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:

\$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

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
User Fees Solid Waste	1,107,333	323,000	950,000	1,450,000	1,300,000	600,000	4,623,000	5,730,333
Total Revenues:	1,107,333	323,000	950,000	1,450,000	1,300,000	600,000	4,623,000	5,730,333

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Buildings and Structures	449,998	0	0	0	0	0	0	449,998
Construction Projects	0	0	850,000	1,200,000	1,300,000	0	3,350,000	3,350,000
Engineering	95,346	175,000	100,000	250,000	0	600,000	1,125,000	1,220,346
Improvements Other Than Buildings	525,989	48,000	0	0	0	0	48,000	573,989
Land	36,000	100,000	0	0	0	0	100,000	136,000
Total Expenditures:	1,107,333	323,000	950,000	1,450,000	1,300,000	600,000	4,623,000	5,730,333

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COUNTY OF VOLUSIA

Public Works - Stormwater - Water Quality

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Florida Department Environmental Protection	241,979	1,178,500	0	0	0	0	1,420,479
Grant Pending	0	2,000,000	0	0	0	0	2,000,000
Indian River Cost Share Agreement	100,000	0	0	0	0	0	100,000
St John's River Water Management District	75,000	0	0	0	0	0	75,000
Stormwater Assessment	10,271,293	3,122,185	800,000	830,000	800,000	830,000	16,653,478
TOTAL REVENUES	10,688,272	6,300,685	800,000	830,000	800,000	830,000	20,248,957

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Ariel Canal	124,630	1,800,000	0	0	0	0	1,924,630
Gabordy Canal at 10th Street Stormwater Treatment Facility	199,960	3,000,000	0	0	0	0	3,199,960
Lakeside Drive Stormwater Treatment Facility	306,972	557,000	0	0	0	0	863,972
Land Acquisition	243,172	150,000	150,000	150,000	150,000	150,000	993,172
Local Projects	5,416,842	200,000	200,000	200,000	200,000	200,000	6,416,842
Mosquito Lagoon Reasonable Assurance Plan	286,795	50,000	50,000	50,000	50,000	50,000	536,795
National Pollutant Discharge Elimination System (NPDES) Program Development and Reporting	84,241	30,000	30,000	30,000	30,000	30,000	234,241
North Peninsula Stormwater Improvements	3,076,832	300,000	300,000	300,000	300,000	300,000	4,576,832
Thornby Park Water Quality Improvement Project	354,597	143,685	0	0	0	0	498,282
Total Maximum Daily Load (TMDL) Requirements	571,507	70,000	70,000	0	70,000	0	781,507
Volusia Retention Pond	22,724	0	0	100,000	0	100,000	222,724
TOTAL EXPENDITURES	10,688,272	6,300,685	800,000	830,000	800,000	830,000	20,248,957

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.

At the time of budget preparation, the project's design was nearing completion and the engineering estimate for construction was updated to \$1,800,000. A grant application was submitted to the Florida Department of Environmental Protection and the appropriation received after budget submission was approved for \$900,000 with a \$900,000 match requirement.

Project Reference

Capital Project Schedule PW-DTT-9

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Florida Department Environmental Protection	0	900,000	0	0	0	0	900,000	900,000
Stormwater Assessment	124,630	900,000	0	0	0	0	900,000	1,024,630
Total Revenues:	124,630	1,800,000	0	0	0	0	1,800,000	1,924,630

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	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	0	0	0	0	0	0	124,630
Total Expenditures:	124,630	1,800,000	0	0	0	0	1,800,000	1,924,630

COUNTY OF VOLUSIA**Gabordy Canal at 10th Street Stormwater Treatment Facility**

Department: Public Works

Location: 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 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 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. A funding request for construction has been made to the Indian River Lagoon Program in the amount of \$2,000,000 and results are pending.

Project Reference

On August 6, 2019, County Council approved the Indian River Cost Share Agreement and corresponding Budget Resolution 2019-94 in the amount of \$100,000, with a match from the Stormwater Utility Fund. Funds were re-appropriated to the grant fund 722. Capital Project Schedule PW-DTT-8

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Grant Pending	0	2,000,000	0	0	0	0	2,000,000	2,000,000
Indian River Cost Share Agreement	100,000	0	0	0	0	0	0	100,000
Stormwater Assessment	99,960	1,000,000	0	0	0	0	1,000,000	1,099,960
Total Revenues:	199,960	3,000,000	0	0	0	0	3,000,000	3,199,960

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	3,000,000	0	0	0	0	3,000,000	3,000,000
Engineering	199,960	0	0	0	0	0	0	199,960
Total Expenditures:	199,960	3,000,000	0	0	0	0	3,000,000	3,199,960

COUNTY OF VOLUSIA**Lakeside Drive Stormwater Treatment Facility**

Department: Public Works

Location: St. Johns River Basin

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2570

Description / Justification

The Lakeside Drive Stormwater Improvement Project is located in the Deland area and was identified in the St. Johns River Outfall Study as a priority water quality improvement project. The project will construct a stormwater treatment facility that will reduce nutrient loading and improve the quality of stormwater prior to discharge into Lake Beresford and the St. Johns River, an impaired water body. The project will be constructed on three parcels of land, totaling 1.2 acres, which were purchased by Volusia County in 2019. The initial cost estimate has been updated as the project's design was completed. Stormwater Assessment funding of \$278,500 will be needed to match the \$278,500 Florida Department of Environmental Protection grant.

Project Reference

FDEP Grant to be approved by County Council 10/20/2020

Capital Project Schedule PW-DTT-7

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Florida Department Environmental Protection	0	278,500	0	0	0	0	278,500	278,500
Stormwater Assessment	306,972	278,500	0	0	0	0	278,500	585,472
Total Revenues:	306,972	557,000	0	0	0	0	557,000	863,972

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	557,000	0	0	0	0	557,000	557,000
Engineering	78,272	0	0	0	0	0	0	78,272
Land	228,700	0	0	0	0	0	0	228,700
Total Expenditures:	306,972	557,000	0	0	0	0	557,000	863,972

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Stormwater Assessment	243,172	150,000	150,000	150,000	150,000	150,000	750,000	993,172
Total Revenues:	243,172	150,000	150,000	150,000	150,000	150,000	750,000	993,172

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Land	243,172	150,000	150,000	150,000	150,000	150,000	750,000	993,172
Total Expenditures:	243,172	150,000	150,000	150,000	150,000	150,000	750,000	993,172

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Stormwater Assessment	5,416,842	200,000	200,000	200,000	200,000	200,000	1,000,000	6,416,842
Total Revenues:	5,416,842	200,000	200,000	200,000	200,000	200,000	1,000,000	6,416,842

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	5,416,842	200,000	200,000	200,000	200,000	200,000	1,000,000	6,416,842
Total Expenditures:	5,416,842	200,000	200,000	200,000	200,000	200,000	1,000,000	6,416,842

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Stormwater Assessment	286,795	50,000	50,000	50,000	50,000	50,000	250,000	536,795
Total Revenues:	286,795	50,000	50,000	50,000	50,000	50,000	250,000	536,795

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	74,715	0	0	0	0	0	0	74,715
Engineering	212,080	50,000	50,000	50,000	50,000	50,000	250,000	462,080
Total Expenditures:	286,795	50,000	50,000	50,000	50,000	50,000	250,000	536,795

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Stormwater Assessment	84,241	30,000	30,000	30,000	30,000	30,000	150,000	234,241
Total Revenues:	84,241	30,000	30,000	30,000	30,000	30,000	150,000	234,241

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Engineering	84,241	30,000	30,000	30,000	30,000	30,000	150,000	234,241
Total Expenditures:	84,241	30,000	30,000	30,000	30,000	30,000	150,000	234,241

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Stormwater Assessment	3,076,832	300,000	300,000	300,000	300,000	300,000	1,500,000	4,576,832
Total Revenues:	3,076,832	300,000	300,000	300,000	300,000	300,000	1,500,000	4,576,832

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	3,076,832	300,000	300,000	300,000	300,000	300,000	1,500,000	4,576,832
Total Expenditures:	3,076,832	300,000	300,000	300,000	300,000	300,000	1,500,000	4,576,832

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

Department: Public Works

Location: Deltona

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2575

Description / Justification

The Thornby Park Water Quality Improvement Project includes the evaluation of the stormwater outfall near Thornby Park in Deltona to design and construct a nutrient reducing stormwater treatment system in order to provide treatment of the stormwater runoff prior to discharge into Lake Monroe.

Project Reference

8/6/2019 County Council approved a \$75,000 grant funding agreement with the St. Johns River Water Management District-Budget Resolution 2019-95.

7/21/20 County Council approved a \$241,979 grant funding agreement with the Florida Department of Environmental Protection-Budget Resolution 2020-117.

Grant match required funds were transferred to grant fund 722, and the remaining \$181,303 in project costs will be funded by the Stormwater Utility Fund.

Capital Project Schedule PW-DTT-6

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Florida Department Environmental Protection	241,979	0	0	0	0	0	0	241,979
St John's River Water Management District	75,000	0	0	0	0	0	0	75,000
Stormwater Assessment	37,618	143,685	0	0	0	0	143,685	181,303
Total Revenues:	354,597	143,685	0	0	0	0	143,685	498,282

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	215,422	143,685	0	0	0	0	143,685	359,107
Design	139,175	0	0	0	0	0	0	139,175
Total Expenditures:	354,597	143,685	0	0	0	0	143,685	498,282

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

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Stormwater Assessment	571,507	70,000	70,000	0	70,000	0	210,000	781,507
Total Revenues:	571,507	70,000	70,000	0	70,000	0	210,000	781,507

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Engineering	571,507	70,000	70,000	0	70,000	0	210,000	781,507
Total Expenditures:	571,507	70,000	70,000	0	70,000	0	210,000	781,507

COUNTY OF VOLUSIA
Volusia Retention Pond

Department: Public Works

Location: County Wide

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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Stormwater Assessment	22,724	0	0	100,000	0	100,000	200,000	222,724
Total Revenues:	22,724	0	0	100,000	0	100,000	200,000	222,724

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	22,724	0	0	100,000	0	100,000	200,000	222,724
Total Expenditures:	22,724	0	0	100,000	0	100,000	200,000	222,724

COUNTY OF VOLUSIA

Public Works - Potable Water

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Water Sewer Utilities	5,332,207	1,470,000	4,075,000	1,960,000	725,000	2,955,000	16,517,207
TOTAL REVENUES	5,332,207	1,470,000	4,075,000	1,960,000	725,000	2,955,000	16,517,207

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Future Year Projects Potable Water	0	800,000	3,400,000	1,275,000	0	2,425,000	7,900,000
Glen Abbey WTP Water Quality Improvements	1,206,931	375,000	0	0	0	0	1,581,931
Howland Blvd Utility Relocation	89,798	650,995	0	0	0	0	740,793
Other Improvements	3,009,483	670,000	675,000	685,000	725,000	530,000	6,294,483
TOTAL EXPENDITURES	4,306,212	2,495,995	4,075,000	1,960,000	725,000	2,955,000	16,517,207

COUNTY OF VOLUSIA

Public Works - Reclaim Water

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
St John's River Water Management District	375,000	0	0	0	0	0	375,000
Utilities Contribution	460,000	0	0	0	0	0	460,000
Water Sewer Utilities	115,000	1,200,000	0	0	0	0	1,315,000
TOTAL REVENUES	950,000	1,200,000	0	0	0	0	2,150,000

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Blue Springs Wetland Aquifer Recharge	417,037	1,732,963	0	0	0	0	2,150,000
TOTAL EXPENDITURES	417,037	1,732,963	0	0	0	0	2,150,000

COUNTY OF VOLUSIA

Public Works - Wastewater Treatment

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Florida Department Environmental Protection	171,000	4,000,000	0	0	0	0	4,171,000
Grants	100,000	0	0	0	0	0	100,000
St John's River Water Management District	0	1,425,000	0	0	0	0	1,425,000
Water Sewer Utilities	3,208,563	9,300,000	100,000	1,900,000	2,950,000	800,000	18,258,563
TOTAL REVENUES	3,479,563	14,725,000	100,000	1,900,000	2,950,000	800,000	23,954,563

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
Collections Systems Rehab Program	1,128,095	100,000	100,000	100,000	100,000	100,000	1,628,095
DeLeon Springs Utility Extensions	0	2,500,000	0	0	0	0	2,500,000
Del North Master Lift Station and Force Main	1,200,000	5,125,000	0	0	0	0	6,325,000
Future Projects Wastewater	0	2,250,000	0	1,800,000	2,850,000	700,000	7,600,000
Nutrient Reduction/BMAP Projects	1,104,020	200,000	0	0	0	0	1,304,020
Southwest Regional Biosolids Facility	47,448	4,550,000	0	0	0	0	4,597,448
TOTAL EXPENDITURES	3,479,563	14,725,000	100,000	1,900,000	2,950,000	800,000	23,954,563

COUNTY OF VOLUSIA

Blue Springs Wetland Aquifer Recharge

Department: Public Works

Location: SW Volusia

CIP Category: Reclaim Water

Account Number: 457-780-4782

Description / Justification

Phase I of this project calls for the development of test cells within a 60 acre borrow pit site near Blue Spring State Park for the purpose of assessing technical, environmental, and financial feasibility of constructing a wetland treatment and aquifer recharge facility to benefit spring flow and ensure groundwater withdrawals remain within sustainable limits.

The county is the project lead with the cities of DeLand, Deltona, Orange City and St. Johns River Water Management District (SJRWMD) participating in this initiative.

Pending results of phase I load testing and analysis, scheduled for completion in early fiscal year 2020-21, the county has set aside \$1.2 million for its expected portion of construction of the wetland recharge facility.

Project Reference

PW-WRU-12

SJRWMD Cost Share Agreement #35269 approved by Council 1/21/20

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
St John's River Water Management District	375,000	0	0	0	0	0	0	375,000
Utilities Contribution	460,000	0	0	0	0	0	0	460,000
Water Sewer Utilities	115,000	1,200,000	0	0	0	0	1,200,000	1,315,000
Total Revenues:	950,000	1,200,000	0	0	0	0	1,200,000	2,150,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	279,772	1,195,228	0	0	0	0	1,195,228	1,475,000
Engineering	137,265	537,735	0	0	0	0	537,735	675,000
Total Expenditures:	417,037	1,732,963	0	0	0	0	1,732,963	2,150,000

COUNTY OF VOLUSIA
Collections Systems Rehab Program

Department: Public Works

Location: Volusia County

CIP Category: Wastewater Treatment

Account Number: 457-780-5558

Description / Justification

This capital program assures the continual rehabilitation, replacement, and repair of the 121 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Water Sewer Utilities	1,128,095	100,000	100,000	100,000	100,000	100,000	500,000	1,628,095
Total Revenues:	1,128,095	100,000	100,000	100,000	100,000	100,000	500,000	1,628,095

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	850,425	0	0	0	0	0	0	850,425
Engineering	108,173	0	0	0	0	0	0	108,173
Improvements Other Than Buildings	169,497	100,000	100,000	100,000	100,000	100,000	500,000	669,497
Total Expenditures:	1,128,095	100,000	100,000	100,000	100,000	100,000	500,000	1,628,095

COUNTY OF VOLUSIA
DeLeon Springs Utility Extensions

Department: Public Works

Location: West Volusia

CIP Category: 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 commence in early fiscal year 2020-21.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Florida Department Environmental Protection	0	2,500,000	0	0	0	0	2,500,000	2,500,000
Total Revenues:	0	2,500,000	0	0	0	0	2,500,000	2,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	1,960,867	0	0	0	0	1,960,867	1,960,867
Engineering	0	539,133	0	0	0	0	539,133	539,133
Total Expenditures:	0	2,500,000	0	0	0	0	2,500,000	2,500,000

COUNTY OF VOLUSIA**Del North Master Lift Station and Force Main**

Department: Public Works

Location: SW service area

CIP Category: Wastewater Treatment

Account Number: 457-780-5571

Description / Justification

This project involves construction of three miles of wastewater force main and other infrastructure to connect the county's two utility service areas in West Volusia. The connection will enable advanced treatment at the southwest regional water reclamation facility in DeBary and allow for the eventual decommissioning of the existing Del North wastewater plant.

Construction commenced during fiscal year 2019-20 and is scheduled for completion by the end of fiscal year 2020-21.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Florida Department Environmental Protection	0	1,500,000	0	0	0	0	1,500,000	1,500,000
St John's River Water Management District	0	1,425,000	0	0	0	0	1,425,000	1,425,000
Water Sewer Utilities	1,200,000	2,200,000	0	0	0	0	2,200,000	3,400,000
Total Revenues:	1,200,000	5,125,000	0	0	0	0	5,125,000	6,325,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	1,200,000	5,125,000	0	0	0	0	5,125,000	6,325,000
Total Expenditures:	1,200,000	5,125,000	0	0	0	0	5,125,000	6,325,000

COUNTY OF VOLUSIA
Future Projects Wastewater

Department: Public Works

Location: Various locations

CIP Category: 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.

FY 20-21

\$2,250,000- DeLeon Springs area sanitary sewer collections system extension (County share)

FY 22-23

\$1,800,000 - Gemini Springs area sanitary sewer collections system extension (County share)

FY 23-24

\$850,000 - Sludge press upgrades at Southeast Regional treatment facility

\$2,000,000 - Gemini Springs and Blue Spring area sanitary sewer collections system extensions (County share)

FY 24-25

\$700,000 - Pine Island wastewater system upgrades

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Water Sewer Utilities	0	2,250,000	0	1,800,000	2,850,000	700,000	7,600,000	7,600,000
Total Revenues:	0	2,250,000	0	1,800,000	2,850,000	700,000	7,600,000	7,600,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	2,050,000	0	1,500,000	2,400,000	500,000	6,450,000	6,450,000
Engineering	0	200,000	0	300,000	450,000	200,000	1,150,000	1,150,000
Total Expenditures:	0	2,250,000	0	1,800,000	2,850,000	700,000	7,600,000	7,600,000

COUNTY OF VOLUSIA
Future Year Projects Potable Water

Department: Public Works

Location: Various locations

CIP Category: 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.

FY 20-21

\$800,000 - Design Spruce Creek treatment plant upgrades and Northeast service area emergency supply interconnect

FY 21-22

\$475,000 - Alternative water supply joint projects for Blue Spring (County share)

\$2,925,000 - Spruce Creek treatment plant mechanical, electrical, membrane system upgrades

FY 22-23

\$125,000 - Alternative water supply joint projects for Blue Spring (County share)

\$1,150,000 - Water distribution system extensions in Southwest service area

FY 24-25

\$2,425,000 - Alternative water supply joint projects for Blue Spring (County share)

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Water Sewer Utilities	0	800,000	3,400,000	1,275,000	0	2,425,000	7,900,000	7,900,000
Total Revenues:	0	800,000	3,400,000	1,275,000	0	2,425,000	7,900,000	7,900,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	0	2,925,000	1,150,000	0	2,175,000	6,250,000	6,250,000
Engineering	0	800,000	475,000	125,000	0	250,000	1,650,000	1,650,000
Total Expenditures:	0	800,000	3,400,000	1,275,000	0	2,425,000	7,900,000	7,900,000

COUNTY OF VOLUSIA

Glen Abbey WTP Water Quality Improvements

Department: Public Works

Location: SW Volusia

CIP Category: 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 include treatment process upgrades to meet increased regulatory standards as well as mechanical and electrical rehabilitation to ensure reliable operations.

Current improvements in progress include the installation of two ground storage tank aeration and mixing systems to improve water quality through reduction in disinfectant by-products. Funded in fiscal year 2019-20, the \$375,000 project is scheduled for completion in early fiscal year 2020-21.

Project Reference

PW-WRU-13

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Water Sewer Utilities	1,581,931	0	0	0	0	0	0	1,581,931
Total Revenues:	1,581,931	0	0	0	0	0	0	1,581,931

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	921,953	375,000	0	0	0	0	375,000	1,296,953
Engineering	284,978	0	0	0	0	0	0	284,978
Total Expenditures:	1,206,931	375,000	0	0	0	0	375,000	1,581,931

COUNTY OF VOLUSIA
Howland Blvd Utility Relocation

Department: Public Works

Location: SW Volusia

CIP Category: Potable Water

Account Number: 457-780-4536

Description / Justification

Relocation of water and sewer mains in association with Howland Blvd widening from two lanes to four, between Providence Blvd and Elcam Blvd in Deltona. Funded during fiscal year 2019-20, the entire project is scheduled for completion during fiscal year 2021-22.

Project Reference

PW-ENG-5240

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Water Sewer Utilities	740,793	0	0	0	0	0	0	740,793
Total Revenues:	740,793	0	0	0	0	0	0	740,793

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	29,941	650,995	0	0	0	0	650,995	680,936
Engineering	59,857	0	0	0	0	0	0	59,857
Total Expenditures:	89,798	650,995	0	0	0	0	650,995	740,793

COUNTY OF VOLUSIA
Nutrient Reduction/BMAP Projects

Department: Public Works

Location: VC Utility System wide

CIP Category: 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 has been allocated for a regional wastewater feasibility analysis plan involving Blue Spiring. The Department of Environmental Protection 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

n/a

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Florida Department Environmental Protection	171,000	0	0	0	0	0	0	171,000
Grants	100,000	0	0	0	0	0	0	100,000
Water Sewer Utilities	833,020	200,000	0	0	0	0	200,000	1,033,020
Total Revenues:	1,104,020	200,000	0	0	0	0	200,000	1,304,020

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Engineering	1,104,020	200,000	0	0	0	0	200,000	1,304,020
Total Expenditures:	1,104,020	200,000	0	0	0	0	200,000	1,304,020

COUNTY OF VOLUSIA

Other Improvements

Department: Public Works

Location: VC Utility Systemwide

CIP Category: 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 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Water Sewer Utilities	3,009,483	670,000	675,000	685,000	725,000	530,000	3,285,000	6,294,483
Total Revenues:	3,009,483	670,000	675,000	685,000	725,000	530,000	3,285,000	6,294,483

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	16,931	0	0	0	0	0	0	16,931
Engineering	238,339	0	0	0	0	0	0	238,339
Improvements Other Than Buildings	2,185,973	670,000	675,000	685,000	725,000	530,000	3,285,000	5,470,973
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:	3,009,483	670,000	675,000	685,000	725,000	530,000	3,285,000	6,294,483

COUNTY OF VOLUSIA
Southwest Regional Biosolids Facility

Department: Public Works

Location: SW Volusia County

CIP Category: Wastewater Treatment

Account Number: 457-780-5281

Description / Justification

This project calls for the construction of a new biosolids treatment facility at the Southwest Regional WRF replacing the original 30 year old facility and more efficiency treating biosolids in order to reduce operating costs. Originally estimated at \$4.5 million, additional time will be taken to consider the impact of future state regulatory requirements regarding land application of biosolids. The impacts discussed will likely increase the total project cost significantly and a revised construction cost and determination of funding will be shown when we have more information.

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Water Sewer Utilities	47,448	4,550,000	0	0	0	0	4,550,000	4,597,448
Total Revenues:	47,448	4,550,000	0	0	0	0	4,550,000	4,597,448

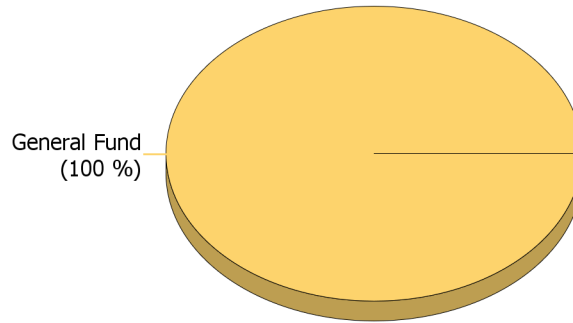
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Construction Projects	0	4,000,000	0	0	0	0	4,000,000	4,000,000
Engineering	47,448	550,000	0	0	0	0	550,000	597,448
Improvements Other Than Buildings	0	0	0	0	0	0	0	0
Total Expenditures:	47,448	4,550,000	0	0	0	0	4,550,000	4,597,448

COUNTY OF VOLUSIA

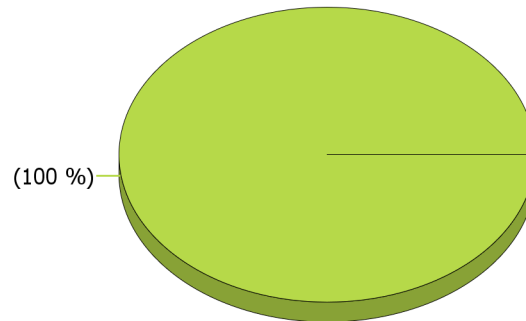
Sheriff

FY 2020-21 Revenues



Revenue Source	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
General Fund	2,300,000	2,250,000	4,500,286	0	0	0	9,050,286
Municipal Service District Fund	3,148,148	0	0	0	0	0	3,148,148
Total Revenues	5,448,148	2,250,000	4,500,286	0	0	0	12,198,434

FY 2020-21 Expenditures



Division	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total
Critical Communications	3,455,236	3,542,912	5,200,286	0	0	0	12,198,434
Total Expenditures	3,455,236	3,542,912	5,200,286	0	0	0	12,198,434

COUNTY OF VOLUSIA

Sheriff - Critical Communications

REVENUE SOURCE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
General Fund	2,300,000	2,250,000	4,500,286	0	0	0	9,050,286
Investment Income	0	0	0	0	0	0	0
Municipal Service District Fund	3,148,148	0	0	0	0	0	3,148,148
TOTAL REVENUES	5,448,148	2,250,000	4,500,286	0	0	0	12,198,434

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2020-21 Year 1	FY 2021-22 Year 2	FY 2022-23 Year 3	FY 2023-24 Year 4	FY 2024-25 Year 5	Total Amount
E911 Sheriff Technology	0	0	5,200,286	0	0	0	5,200,286
Sheriff CAD/Records Management System	3,455,236	3,542,912	0	0	0	0	6,998,148
TOTAL EXPENDITURES	3,455,236	3,542,912	5,200,286	0	0	0	12,198,434

COUNTY OF VOLUSIA

E911 Sheriff Technology

Department: Sheriff

Location: 3825 Tiger Bay Road

CIP Category: Critical Communications

Account Number: 369-930-1455

Description / Justification

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

Project Reference

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	500,000	200,000	4,500,286	0	0	0	4,700,286	5,200,286
Total Revenues:	500,000	200,000	4,500,286	0	0	0	4,700,286	5,200,286

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	5,200,286	0	0	0	5,200,286	5,200,286
Total Expenditures:	0	0	5,200,286	0	0	0	5,200,286	5,200,286

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

Department: Sheriff

Location: Sheriff Operations Center

CIP Category: Critical Communications

Account Number: 369-930-1454

Description / Justification

The Sheriff's Office current Consolidated Computer Aided Dispatch (CAD) System was originally purchased in 2002 and implemented in 2003. This system is used by 30+ public safety agencies, including the Sheriff's Office. It consists of a dispatch front-end, web interface, remote clients, mobile clients for the MDCs (Mobile data computers), databases and servers.

The Sheriff's Office current Consolidated Record Management System (RMS) is currently used by all law enforcement agencies within the county to manage records, incident reports, fixed assets, evidence and case management. It consists of a RMS front-end, an incident report writing system (Copperfire), web interface, databases and servers.

It is critical that this system be upgraded to the most current systems as the support end-of-life has been announced by the current provider.

Project Reference

To be approved by County Council on 9/15/2020, for the upgrades, licensing and support.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
General Fund	1,800,000	2,050,000	0	0	0	0	2,050,000	3,850,000
Investment Income	0	0	0	0	0	0	0	0
Municipal Service District Fund	3,148,148	0	0	0	0	0	0	3,148,148
Total Revenues:	4,948,148	2,050,000	0	0	0	0	2,050,000	6,998,148

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Total Years 1-5	Total Amount
Improvements Other Than Buildings	3,455,236	3,542,912	0	0	0	0	3,542,912	6,998,148
Total Expenditures:	3,455,236	3,542,912	0	0	0	0	3,542,912	6,998,148