

COUNTY OF VOLUSIA, FLORIDA



CAPITAL IMPROVEMENT PLAN
FISCAL YEAR 2014-2015

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COUNTY OF VOLUSIA, FLORIDA

CAPITAL IMPROVEMENT PROGRAM

FY 2014-2015 to FY 2018-2019



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Financial and Administrative Services

April, 2015

Attached is the FY 2014-2015 Capital Improvement Program (CIP). Capital improvement programming is a guide toward the efficient and effective provision of public facilities. The result of this continuing programming process is the CIP, a document published annually that proposes the development, modernization or replacement of physical public projects over a multi-year period. By looking beyond year-to-year budgeting and projecting what, where, when and how capital investments should be made, capital programming enables public bodies to maintain an effective level of service to the present and future population. The CIP document is presented by department.

Current fiscal year Capital Projects are funded in the amount of \$155,809,839. Public Works projects are 70.9% of the funded projects, the next largest share is for Community Services projects at 15.8%, the majority of funding for both of these areas is from federal grant programs.

BENEFITS OF CAPITAL PROGRAMMING

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

- **Focuses attention on community goals and needs**
Capital projects can be brought into line with community objectives, anticipating growth and the government's ability to pay. By planning ahead for projects, those that are needed or desired most can be constructed or acquired first. The CIP keeps the public informed about future capital investment plans of the County. The public involvement in the process provides a mechanism through which a previously unidentified need can surface, be addressed and placed in the framework of community priorities.
- **Encourages more efficient allocation of resources**
The CIP promotes coordination among government agencies and provides a check on potential overlapping or conflicting programs. Coordination of capital improvement programming can reduce over emphasis on any one government function. The program can guide local officials in making sound budget decisions. In addition, the CIP allows for multi-year allocation of project components such as land acquisition, design, engineering and construction.
- **Fosters a sound and stable financial program**
Through capital facilities planning, the need for bond issues or other revenue production measures 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 bonded indebtedness may be avoided when the projects to be constructed 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 bond programs by looking ahead to minimize the impact



Financial and Administrative Services

of capital improvement projects. Keeping planned projects within the financial capacity of the County helps to preserve its credit rating and makes it more attractive to business and industry. Thus, the CIP is an integral element of the County's budgetary process.

Financing the Capital Improvement Program

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

The largest funding source for the FY 2014-2015 Capital Improvement Program is Federal and State grants, comprising 57.5% of the CIP budget. Capital project carryover is the next largest percentage of capital improvements at 13.9%, followed by fund balance at 10.2%. The remaining budget is funded through a mix of enterprise funds, city contributions, and impact fees.

FY 2014-15 CIP Projects

On November 19, 2009, capital improvement projects and associated funding was discussed by the County Council. The council approved several capital projects that would be paid for by cash and would help stimulate construction within the local economy. Two major Corrections division projects remain to be completed and Information Technology building renovation. Project overview is below:

Replace Inmate Dorms

The Volusia County Correctional Facility was originally built in 1977. This minimum to medium security jail houses both male and female inmates sentenced to the county jail. Five wooden dorm structures were added in 1982 as temporary housing. These dorms were constructed to handle an overflow population of 200 inmates. These 28 year old structures no longer meet current codes. The recommended replacement is a concrete masonry building which is energy efficient, wind resistant, code compliant and will house an additional 56 inmates. The life span of this structure is 50 years and the cost is estimated at \$4M. The contract for construction was awarded by County Council in the first quarter of FY 2013-14 with completion scheduled for the second quarter of FY 2014-15.

Inmate Booking/Renovations

The Volusia County Branch Jail was originally built in 1987. This medium to maximum security jail has a rated capacity of 899 inmates. The average annual intake workload is 92,600 persons and the process is currently conducted in the jail corridor. The 6 bed medical/mental health facility is currently housed within a 1,805 s.f. area. Along with the infirmary space, the clinic includes dental, mental health services, exam and pharmaceutical space. The recommendation includes the construction of a new vehicle sally port and second floor administration area, the conversion of the current sally port into the new intake/booking area and the renovation of the former intake/booking and finance areas into inmate program areas. Estimated cost for the total project is \$6M. The



Financial and Administrative Services

contract for construction was awarded by County Council in the first quarter of FY 2013-14 with construction completion scheduled for the second quarter of FY 2014-15.

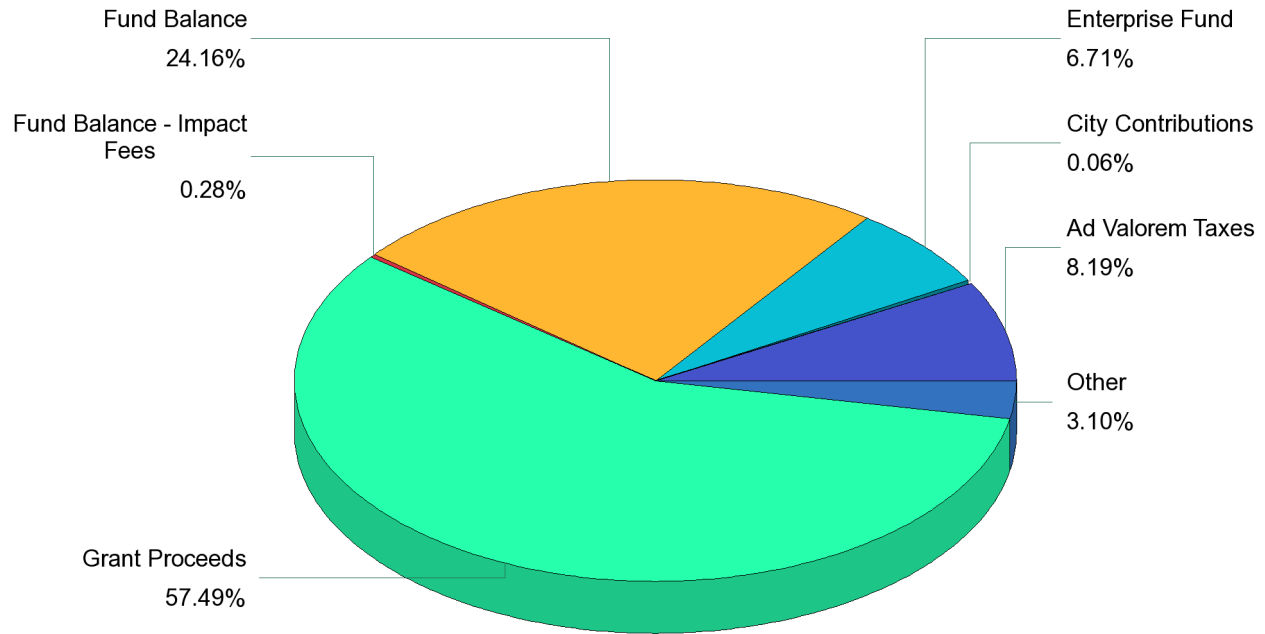
Future Capital Improvement Projects

This spring a mini budget workshop for capital project funding is scheduled. The workshop should provide priorities and direction for funding for the following projects not budgeted within this presentation. These projects include: the Courthouse expansion/development on City Island, Sheriff Office evidence facility, Elections warehouse and medical examiner expansion.

IN CONCLUSION

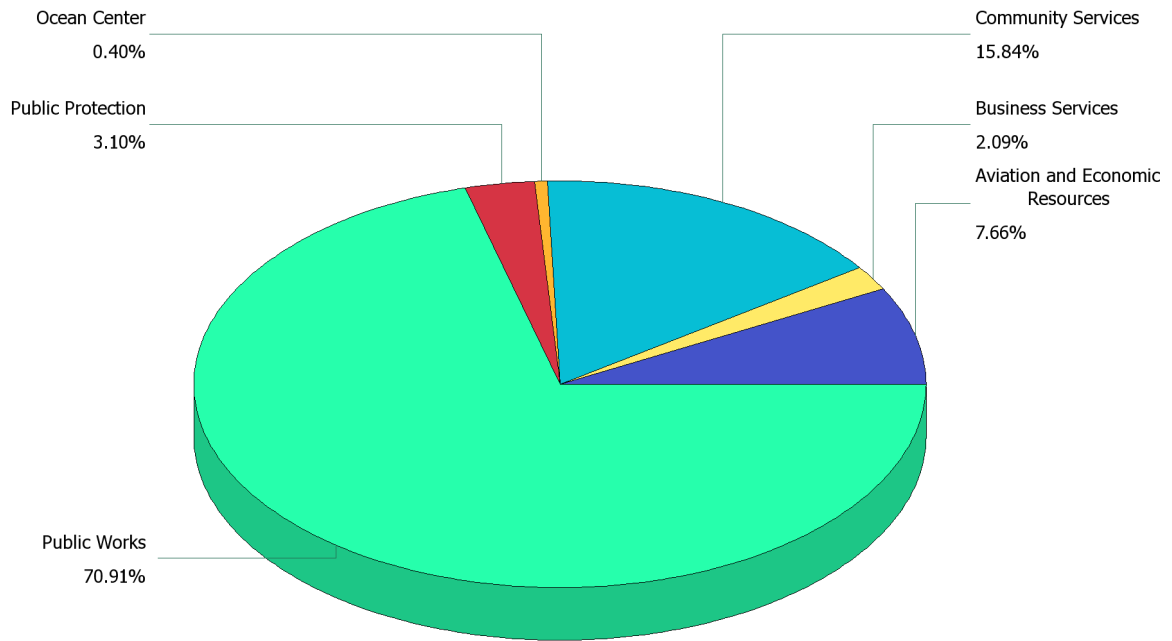
The ultimate goal of this document is to provide a realistic guide for Volusia County's capital program and useful reference for the County Council and County departments. The staff and I are prepared to respond to questions you may have about the Capital Improvement Program.

COUNTY OF VOLUSIA
Capital Improvement Program
FY 2014-15 Revenue Summary



Funding Source	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Ad Valorem Taxes	16,948,263	12,764,927	12,418,232	16,267,205	17,846,832	5,426,500	81,671,959
City Contributions	267,703	98,578	0	0	0	0	366,281
Enterprise Fund	10,273,401	10,451,085	10,695,000	12,230,000	13,385,000	8,300,000	65,334,486
Fund Balance	44,726,227	37,648,352	21,421,905	21,776,290	6,114,250	5,766,000	137,453,024
Fund Balance - Impact Fees	250,558	440,000	2,500,000	0	0	450,000	3,640,558
Grant Proceeds	13,328,148	89,577,523	23,623,350	6,199,750	14,000,000	13,455,750	160,184,521
Other	1,630,601	4,829,399	0	0	0	0	6,460,000
TOTAL REVENUES	87,424,901	155,809,864	70,658,487	56,473,245	51,346,082	33,398,250	455,110,829

COUNTY OF VOLUSIA
Capital Improvement Program
FY 2014-15 Department Expenditure Summary



Department	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Aviation and Economic Resources	107,683	11,934,022	14,100,000	4,100,000	14,750,000	11,600,000	56,591,705
Business Services	83,415	3,248,575	4,965,000	4,710,000	22,960,000	1,080,500	37,047,490
Community Services	26,587,308	24,682,697	14,689,350	6,996,750	7,569,000	11,626,750	92,151,855
Ocean Center	0	630,000	2,322,312	1,266,040	106,000	16,000	4,340,352
Public Protection	6,888,178	4,827,697	1,605,000	1,295,000	1,390,000	20,000	16,025,875
Public Works	47,522,141	110,479,848	31,278,352	32,486,186	14,625,000	9,055,000	245,446,527
Sheriff	0	7,025	0	3,500,000	0	0	3,507,025
TOTAL EXPENDITURES	81,188,725	155,809,864	68,960,014	54,353,976	61,400,000	33,398,250	455,110,829

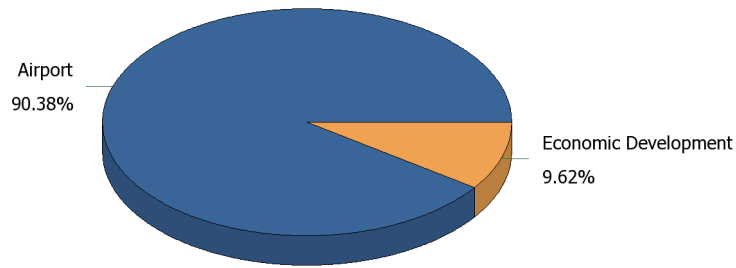
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COUNTY OF VOLUSIA

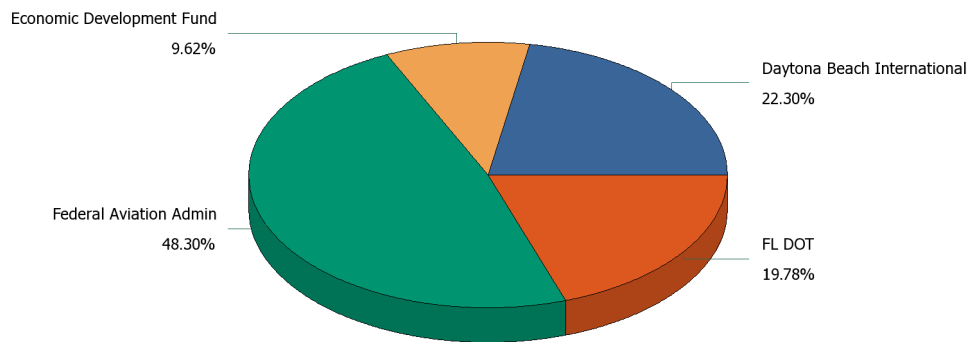
Aviation and Economic Resources

FY 2014-15 Expenditures



Division	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Airport	0	10,786,550	14,100,000	4,100,000	14,750,000	11,600,000	55,336,550
Economic Development	107,683	1,147,472	0	0	0	0	1,255,155
Total Expenditures	107,683	11,934,022	14,100,000	4,100,000	14,750,000	11,600,000	56,591,705

FY 2014-15 Revenues



Revenue Source	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Daytona Beach International	0	2,661,025	800,000	525,000	3,950,000	4,945,000	12,881,025
Economic Development Fund	107,683	1,147,472	0	0	0	0	1,255,155
Federal Aviation Admin	0	5,764,500	12,600,000	3,150,000	7,200,000	1,710,000	30,424,500
FL DOT	0	2,361,025	700,000	425,000	3,600,000	4,945,000	12,031,025
Total Revenues	107,683	11,934,022	14,100,000	4,100,000	14,750,000	11,600,000	56,591,705

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COUNTY OF VOLUSIA

Airport

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Addition of Emergency Response Road	0	0	0	100,000	0	0	100,000
Airport Fire Station Relocation	0	3,000,000	3,000,000	0	0	0	6,000,000
Apron Drainage Improvements	0	910,220	0	0	0	0	910,220
Electrical System Upgrade - Runway 16-34, Taxiways Echo and Whiskey	0	0	0	0	0	300,000	300,000
Fuel Farm System	0	42,800	0	0	0	0	42,800
Parking Lot Improvements	0	1,461,630	0	0	0	0	1,461,630
Replace Centrifugal Chillers	0	0	0	400,000	400,000	200,000	1,000,000
Replacement of ARFF Truck Unit 1	0	0	1,000,000	0	0	0	1,000,000
Replacement of ARFF Truck Unit 2	0	0	0	0	0	850,000	850,000
Roof Rehabilitation	0	387,800	0	0	0	0	387,800
Runway 16-34 Rehabilitation	0	0	0	0	0	750,000	750,000
Runway 25R RSA Improvements	0	0	0	1,500,000	0	0	1,500,000
Runway 7R-25L Rehabilitation	0	0	0	500,000	5,000,000	0	5,500,000
Strategic Intermodal System (SIS) - Realign Airport Entrance	0	0	0	0	5,000,000	0	5,000,000
Strategic Intermodal System (SIS) - Transportation Loop Road	0	0	0	0	500,000	5,000,000	5,500,000
Strategic Intermodel System (SIS) - Realign Bellevue Avenue	0	0	0	0	500,000	4,500,000	5,000,000
Taxiway November and Taxiways Alpha 1 and Alpha 2 Rehabilitation	0	1,000,000	10,000,000	0	0	0	11,000,000
Taxiway Sierra Rehabilitation and Extension	0	0	0	500,000	3,000,000	0	3,500,000
Terminal Air Handlers	0	913,100	0	0	0	0	913,100
Terminal Emergency Generators	0	366,000	0	0	0	0	366,000
Terminal Exterior Painting	0	0	0	0	250,000	0	250,000
Terminal Flooring	0	0	100,000	100,000	100,000	0	300,000
Terminal Restroom Renovation	0	300,000	0	0	0	0	300,000
Update Master Plan	0	0	0	1,000,000	0	0	1,000,000
Wildlife Mitigation	0	2,405,000	0	0	0	0	2,405,000
TOTAL EXPENDITURES	0	10,786,550	14,100,000	4,100,000	14,750,000	11,600,000	55,336,550

COUNTY OF VOLUSIA

Airport

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Daytona Beach International	0	2,661,025	800,000	525,000	3,950,000	4,945,000	12,881,025
Federal Aviation Admin	0	5,764,500	12,600,000	3,150,000	7,200,000	1,710,000	30,424,500
FL DOT	0	2,361,025	700,000	425,000	3,600,000	4,945,000	12,031,025
TOTAL REVENUES	0	10,786,550	14,100,000	4,100,000	14,750,000	11,600,000	55,336,550

COUNTY OF VOLUSIA

Addition of Emergency Response Road

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Airport Miscellaneous Improvements

There is a need for the installation of an emergency response road north of Taxiway November and south of the Perimeter Service Road. Currently, this area is separated by two man made retention ponds restricting access from one end of the main terminal ramp and the other on the approach end of Runway 7L. Emergency response vehicles transiting the Perimeter Service Road have no method of prompt access to the Runway/Taxiway.

This new emergency road, approximately 15'-18' wide x 360' long, would be constructed between the two retention ponds and reduce Airport's emergency response times, to ensure Federal Aviation Administration requirements and increase the security and safety of the Airport.

Relationship to Other Projects/Plans

Anticipate FDOT funding of 50% and DBIA funding of 50%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	50,000	0	0	50,000	50,000
FL DOT	0	0	0	50,000	0	0	50,000	50,000
Total Revenues:	0	0	0	100,000	0	0	100,000	100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	100,000	0	0	100,000	100,000
Total Expenditures:	0	0	0	100,000	0	0	100,000	100,000

COUNTY OF VOLUSIA
Airport Fire Station Relocation

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-4504

Description/Justification for Capital and Operating

Construct Aircraft Rescue & Fire Fighting Building [Federal Aviation Administration Part 139 requirement, only]

The project consists of the construction (including Construction Administration & Resident Project Representative) portion of the relocation of the Airport Rescue and Fire Fighting station.

The Airport Rescue and Fire Fighting station is thirty (30) years old and barely meets the standards. This project will relocate the station to a more central location and be designed to meet current specifications.

This project was originally part of the grant application package presented to Council in October, 2010. Additional grant applications to Florida Department of Transportation (FDOT) and Federal Aviation Administration (FAA) were approved by Council on January 19, 2012, June 11, 2013 and September 4, 2013. FDOT funding for the design portion of the project was accepted in June, 2013 and Schenkel Schulz was selected for the design contract.

FAA pre-app has been submitted - application is due in June. Project going out for bid (construction).

Relationship to Other Projects/Plans

FAA - AIP067 (Design)

FDOT - FM431543

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	150,000	150,000	0	0	0	300,000	300,000
Federal Aviation Admin	0	2,700,000	2,700,000	0	0	0	5,400,000	5,400,000
FL DOT	0	150,000	150,000	0	0	0	300,000	300,000
Total Revenues:	0	3,000,000	3,000,000	0	0	0	6,000,000	6,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	3,000,000	3,000,000	0	0	0	6,000,000	6,000,000
Total Expenditures:	0	3,000,000	3,000,000	0	0	0	6,000,000	6,000,000

COUNTY OF VOLUSIA
Apron Drainage Improvements

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-4426

Description/Justification for Capital and Operating

To replace/repair the storm sewer drainage pipes and rehabilitate the aircraft parking ramp on Parcel 14 (Sheltair). Need to request an additional \$47,573 to complete the project. Notice to proceed is 3/23/15.

Relationship to Other Projects/Plans

FDOT - FM431536

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	455,110	0	0	0	0	455,110	455,110
FL DOT	0	455,110	0	0	0	0	455,110	455,110
Total Revenues:	0	910,220	0	0	0	0	910,220	910,220

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	910,220	0	0	0	0	910,220	910,220
Total Expenditures:	0	910,220	0	0	0	0	910,220	910,220

COUNTY OF VOLUSIA**Electrical System Upgrade - Runway 16-34, Taxiways Echo and Whiskey**

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Rehabilitate Runway Lighting

This project is to rehabilitate Runway 16-34, Taxiway Echo and Taxiway Whiskey's edge lighting.

This lighting system has been in service for twenty (20) years and has become an extreme maintenance issue and a potential safety concern. Runway 16-34 is an alternate runway for commercial air carriers and handles considerable general aviation traffic as do the taxiways.

Relationship to Other Projects/Plans

Anticipate 90% FAA funding, 5% FDOT funding and 5% DBIA funding

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	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 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	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**Fuel Farm System**

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-4006

Description/Justification for Capital and Operating

To replace vehicle fueling system and holding tanks. Need to request an additional \$22,275 to complete the project. Project in design.

Relationship to Other Projects/Plans

FDOT - FM436052

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	21,400	0	0	0	0	21,400	21,400
FL DOT	0	21,400	0	0	0	0	21,400	21,400
Total Revenues:	0	42,800	0	0	0	0	42,800	42,800

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	42,800	0	0	0	0	42,800	42,800
Total Expenditures:	0	42,800	0	0	0	0	42,800	42,800

COUNTY OF VOLUSIA
Parking Lot Improvements

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-4005

Description/Justification for Capital and Operating

To improve the terminal parking lot as follows:

1. Pavement
2. Parking Lot Lighting
3. Overhead and Wayfinding Signs
4. Ticket Dispenser Canopies

Need to request additional funds to complete the project.

Option A - Pavement Surface Treatment \$1,043,708

Option B - Mill and Resurface \$3,024,758

Project in design.

Relationship to Other Projects/Plans

FDOT - FM436051

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	730,815	0	0	0	0	730,815	730,815
FL DOT	0	730,815	0	0	0	0	730,815	730,815
Total Revenues:	0	1,461,630	0	0	0	0	1,461,630	1,461,630

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	1,461,630	0	0	0	0	1,461,630	1,461,630
Total Expenditures:	0	1,461,630	0	0	0	0	1,461,630	1,461,630

COUNTY OF VOLUSIA
Replace Centrifugal Chillers

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Acquire Equipment

This project will replace the existing centrifugal chillers and associated equipment.

The chillers are twenty-two (22) years old and nearing the end of their useful life. The repairs are becoming more frequent and the parts are becoming harder to find, or obsolete. Phase 1 will replace a 400 ton chiller, Phase 2 will replace the other 400 ton chiller and Phase 3 will replace the 200 ton chiller.

Relationship to Other Projects/Plans

Anticipate FDOT funding at 50% and DBIA funding at 50%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	200,000	200,000	100,000	500,000	500,000
FL DOT	0	0	0	200,000	200,000	100,000	500,000	500,000
Total Revenues:	0	0	0	400,000	400,000	200,000	1,000,000	1,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	400,000	400,000	200,000	1,000,000	1,000,000
Total Expenditures:	0	0	0	400,000	400,000	200,000	1,000,000	1,000,000

COUNTY OF VOLUSIA
Replacement of ARFF Truck Unit 1

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Acquire Aircraft Rescue & Fire Fighting (ARFF) Vehicle [Required by Federal Aviation Regulation Part 139, only]

The Airport's 2005 Fire Truck will have met its useful life.

Aircraft Rescue & Fire Fighting Unit 1 (3,000 gallons) will have reached its useful life and requires approximately 12-18 months of manufacturing time.

Relationship to Other Projects/Plans

Anticipate FAA funding of 90%, FDOT funding of 5%, and DBIA funding of 5%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	50,000	0	0	0	50,000	50,000
Federal Aviation Admin	0	0	900,000	0	0	0	900,000	900,000
FL DOT	0	0	50,000	0	0	0	50,000	50,000
Total Revenues:	0	0	1,000,000	0	0	0	1,000,000	1,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Automotive Equipment	0	0	1,000,000	0	0	0	1,000,000	1,000,000
Total Expenditures:	0	0	1,000,000	0	0	0	1,000,000	1,000,000

COUNTY OF VOLUSIA
Replacement of ARFF Truck Unit 2

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Acquire Aircraft Rescue & Fire Fighting (ARFF) Safety Equipment [Required by Federal Aviation Regulation Part 139, only]

The Airport's 2006 Fire Truck will have met its useful life.

Aircraft Rescue & Fire Fighting Unit 2 (1,500 gallons) will have reached its useful life and requires approximately 12-18 months of manufacturing time.

Relationship to Other Projects/Plans

Anticipate FAA funding of 90%, FDOT funding of 5%, and DBIA funding of 5%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	0	0	42,500	42,500	42,500
Federal Aviation Admin	0	0	0	0	0	765,000	765,000	765,000
FL DOT	0	0	0	0	0	42,500	42,500	42,500
Total Revenues:	0	0	0	0	0	850,000	850,000	850,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Automotive Equipment	0	0	0	0	0	850,000	850,000	850,000
Total Expenditures:	0	0	0	0	0	850,000	850,000	850,000

COUNTY OF VOLUSIA**Roof Rehabilitation**

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-4503

Description/Justification for Capital and Operating

To complete the rehabilitation of the terminal roof, skylights and entrance canopy. Need to request an additional \$193,900 to complete the project (front overhang). Skylights in construction. Roof overhang in design.

Relationship to Other Projects/Plans

FDOT - FM431538

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	193,900	0	0	0	0	193,900	193,900
FL DOT	0	193,900	0	0	0	0	193,900	193,900
Total Revenues:	0	387,800	0	0	0	0	387,800	387,800

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	387,800	0	0	0	0	387,800	387,800
Total Expenditures:	0	387,800	0	0	0	0	387,800	387,800

COUNTY OF VOLUSIA
Runway 16-34 Rehabilitation

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Rehabilitate Runway

This project consists of the rehabilitation of Runway 16-34.

This project is in response to the findings of the Florida Department of Transportation Statewide Airfield Pavement Management Program Inspection conducted in January 2012.

Relationship to Other Projects/Plans

Anticipate FAA funding of 90%, FDOT funding of 5%, and DBIA funding of 5%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	0	0	37,500	37,500	37,500
Federal Aviation Admin	0	0	0	0	0	675,000	675,000	675,000
FL DOT	0	0	0	0	0	37,500	37,500	37,500
Total Revenues:	0	0	0	0	0	750,000	750,000	750,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	0	750,000	750,000	750,000
Total Expenditures:	0	0	0	0	0	750,000	750,000	750,000

COUNTY OF VOLUSIA
Runway 25R RSA Improvements

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Construct Runway Safety Area

This project is for the design, bid and construction for the rehabilitation of the Runway 25R Runway Safety Area to current Federal Aviation Association (FAA) standards.

The 500' wide X 1,000' long runway safety area (RSA) for Runway 25R requiring surface regrading and replacement of underground stormwater pipes to ensure continued safe operation and compliance with federal aviation regulations (FAR) Part 139 and current FAA Advisory Circulars.

Relationship to Other Projects/Plans

Anticipate FAA funding of 90%, FDOT funding of 5%, and DBIA funding of 5%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	75,000	0	0	75,000	75,000
Federal Aviation Admin	0	0	0	1,350,000	0	0	1,350,000	1,350,000
FL DOT	0	0	0	75,000	0	0	75,000	75,000
Total Revenues:	0	0	0	1,500,000	0	0	1,500,000	1,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	1,500,000	0	0	1,500,000	1,500,000
Total Expenditures:	0	0	0	1,500,000	0	0	1,500,000	1,500,000

COUNTY OF VOLUSIA
Runway 7R-25L Rehabilitation

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Rehabilitate Runway

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 Statewide Airfield Pavement Management Program Inspection conducted in January 2012.

Relationship to Other Projects/Plans

Anticipate FAA funding of 90%, FDOT funding of 5%, and DBIA funding of 5%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	25,000	250,000	0	275,000	275,000
Federal Aviation Admin	0	0	0	450,000	4,500,000	0	4,950,000	4,950,000
FL DOT	0	0	0	25,000	250,000	0	275,000	275,000
Total Revenues:	0	0	0	500,000	5,000,000	0	5,500,000	5,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	500,000	5,000,000	0	5,500,000	5,500,000
Total Expenditures:	0	0	0	500,000	5,000,000	0	5,500,000	5,500,000

COUNTY OF VOLUSIA**Strategic Intermodal System (SIS) - Realign Airport Entrance**

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Modify Access Road (Capacity)

This project will realign the Airport Entrance Road.

For increased traffic flow and ease of travel, the Airport Entrance Road will be realigned and reconfigured to best utilize the surrounding property. The entrance road, Midway Avenue, and the intersecting road, US 92, are both Strategic Intermodal System roads.

Relationship to Other Projects/Plans

Anticipate FDOT funding of 50% and DBIA funding of 50%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	0	2,500,000	0	2,500,000	2,500,000
FL DOT	0	0	0	0	2,500,000	0	2,500,000	2,500,000
Total Revenues:	0	0	0	0	5,000,000	0	5,000,000	5,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	5,000,000	0	5,000,000	5,000,000
Total Expenditures:	0	0	0	0	5,000,000	0	5,000,000	5,000,000

COUNTY OF VOLUSIA**Strategic Intermodal System (SIS) -Transportation Loop Road**

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Construct Access Road (Capacity)

This project is for the design portion to construct a transportation loop road to promote efficient access to the airport and surrounding region and stimulate economic development.

The intent is to create a conceptual layout of the interior transportation system that identifies and connects each of the internal activity centers or nodes, and identifies the locations of intermodal transportation centers that connect the airport with the region. An efficient local transportation network will increase our ability to attract businesses and spur economic development in the region.

Relationship to Other Projects/Plans

Anticipate FDOT funding of 50% and DBIA funding of 50%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	0	250,000	2,500,000	2,750,000	2,750,000
FL DOT	0	0	0	0	250,000	2,500,000	2,750,000	2,750,000
Total Revenues:	0	0	0	0	500,000	5,000,000	5,500,000	5,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	500,000	5,000,000	5,500,000	5,500,000
Total Expenditures:	0	0	0	0	500,000	5,000,000	5,500,000	5,500,000

COUNTY OF VOLUSIA**Strategic Intermodal System (SIS) - Realign Bellevue Avenue**

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Modify Access Road (Capacity)

Realign Bellevue Avenue to increase aviation accessible property and allow for improved signalization on State Roads 400 and 483.

This project will open airport owned land for aviation and non-aviation use and offer better signalization to the adjacent state road. There is currently no public access on this side of the Airport. SR 400 connects with the intersection of Interstates 4 and 95. It also ties into Williamson Boulevard which connects with both Strategic Intermodal System roads, US92 and Midway Avenue.

Relationship to Other Projects/Plans

Anticipated FDOT funding of 50% and DBIA funding of 50%, and is dependent on the FDOT planned projects for SR400 and SR483.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	0	250,000	2,250,000	2,500,000	2,500,000
FL DOT	0	0	0	0	250,000	2,250,000	2,500,000	2,500,000
Total Revenues:	0	0	0	0	500,000	4,500,000	5,000,000	5,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	500,000	4,500,000	5,000,000	5,000,000
Total Expenditures:	0	0	0	0	500,000	4,500,000	5,000,000	5,000,000

COUNTY OF VOLUSIA**Taxiway November and Taxiways Alpha 1 and Alpha 2 Rehabilitation**

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-4002

Description/Justification for Capital and Operating

Rehabilitate Taxiway

This project consists of the rehabilitation of Taxiway November (East of N2) and Taxiways Alpha 1 and Alpha 2. The rehabilitation of these three (3) taxiways are being combined into one project due to heavy commercial carrier access in that area.

This project is in response to the findings of the Florida Department of Transportation Statewide Airfield Pavement Management Program Inspection conducted in January 2012.

Need to request \$2,457,450 from FAA and \$136,525 from FDOT for design. FAA pre-app has been submitted - application is due in June 2015. Design bid closes 3/5/15.

Relationship to Other Projects/Plans

FDOT - FM431539

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	50,000	500,000	0	0	0	550,000	550,000
Federal Aviation Admin	0	900,000	9,000,000	0	0	0	9,900,000	9,900,000
FL DOT	0	50,000	500,000	0	0	0	550,000	550,000
Total Revenues:	0	1,000,000	10,000,000	0	0	0	11,000,000	11,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	1,000,000	10,000,000	0	0	0	11,000,000	11,000,000
Total Expenditures:	0	1,000,000	10,000,000	0	0	0	11,000,000	11,000,000

COUNTY OF VOLUSIA**Taxiway Sierra Rehabilitation and Extension**

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating**Rehabilitate Taxiway**

This project consists of the design and bidding phase portion of the rehabilitation/reconstruction of Taxiway Sierra and the construction of an extension to the east.

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.

Taxiway Sierra is in Good/Very Poor condition and is in need of rehabilitation/reconstruction. The pavement connection index (PCI) range is 28-64.

This project also calls for the construction of taxiway Sierra Extension east approximately 750 feet by 40 feet wide. This taxiway system is heavily traveled by general aviation aircraft. The extension will connect to a ramp that ties with the planned technology park facilities.

Relationship to Other Projects/Plans

Anticipate FAA funding of 90%, FDOT funding of 5%, and DBIA funding of 5%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	25,000	150,000	0	175,000	175,000
Federal Aviation Admin	0	0	0	450,000	2,700,000	0	3,150,000	3,150,000
FL DOT	0	0	0	25,000	150,000	0	175,000	175,000
Total Revenues:	0	0	0	500,000	3,000,000	0	3,500,000	3,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	500,000	3,000,000	0	3,500,000	3,500,000
Total Expenditures:	0	0	0	500,000	3,000,000	0	3,500,000	3,500,000

COUNTY OF VOLUSIA
Terminal Air Handlers

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-4003

Description/Justification for Capital and Operating

To design and replace terminal air handlers. Need to request an additional \$456,550 from FDOT to complete project. Project in design.

Relationship to Other Projects/Plans

FDOT - FM433516

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	456,550	0	0	0	0	456,550	456,550
FL DOT	0	456,550	0	0	0	0	456,550	456,550
Total Revenues:	0	913,100	0	0	0	0	913,100	913,100

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	913,100	0	0	0	0	913,100	913,100
Total Expenditures:	0	913,100	0	0	0	0	913,100	913,100

COUNTY OF VOLUSIA
Terminal Emergency Generators

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-4004

Description/Justification for Capital and Operating

To replace terminal emergency generators. Need to request an additional \$619,330 from FDOT to complete the project. Project in design.

Relationship to Other Projects/Plans

FDOT - FM436050

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	183,000	0	0	0	0	183,000	183,000
FL DOT	0	183,000	0	0	0	0	183,000	183,000
Total Revenues:	0	366,000	0	0	0	0	366,000	366,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	366,000	0	0	0	0	366,000	366,000
Total Expenditures:	0	366,000	0	0	0	0	366,000	366,000

COUNTY OF VOLUSIA
Terminal Exterior Painting

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

To paint exterior of terminal and canopy.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	0	250,000	0	250,000	250,000
Total Revenues:	0	0	0	0	250,000	0	250,000	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	250,000	0	250,000	250,000
Total Expenditures:	0	0	0	0	250,000	0	250,000	250,000

COUNTY OF VOLUSIA

Terminal Flooring

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

To replace all public terminal flooring.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	100,000	100,000	100,000	0	300,000	300,000
Total Revenues:	0	0	100,000	100,000	100,000	0	300,000	300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	100,000	100,000	100,000	0	300,000	300,000
Total Expenditures:	0	0	100,000	100,000	100,000	0	300,000	300,000

COUNTY OF VOLUSIA
Terminal Restroom Renovation

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

To renovate the public terminal restrooms.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	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 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	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

Update Master Plan

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-9999

Description/Justification for Capital and Operating

Update Airport Master Plan Study

This project will update the approved Airport Master Plan dated 2003.

The current Master Plan was completed in 2003. There are major elements such as a new runway that are either no longer in the long range plan or new elements that have been added. This plan will take current information into effect, making the document a vital planning tool.

Relationship to Other Projects/Plans

Anticipate FAA funding of 90%, FDOT funding of 5%, and DBIA funding of 5%

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	0	0	50,000	0	0	50,000	50,000
Federal Aviation Admin	0	0	0	900,000	0	0	900,000	900,000
FL DOT	0	0	0	50,000	0	0	50,000	50,000
Total Revenues:	0	0	0	1,000,000	0	0	1,000,000	1,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	1,000,000	0	0	1,000,000	1,000,000
Total Expenditures:	0	0	0	1,000,000	0	0	1,000,000	1,000,000

COUNTY OF VOLUSIA**Wildlife Mitigation**

Department: Aviation and Economic Resources

Location: Airport

CIP Category: Airport

Account Number: 451-110-4427

Description/Justification for Capital and Operating

Environmental Mitigation

This project is to take corrective actions in response to the Wildlife Hazard Assessment findings to make the airfield a safer environment for both the aviation community and the wildlife.

NTP 3/9/15 - construction in progress

Relationship to Other Projects/Plans

FAA - AIP066 (Design)

FAA - AIP069 (Construction)

FDOT - FM248353 (Design)

FDOT - FM431541 (Construction)

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Daytona Beach International	0	120,250	0	0	0	0	120,250	120,250
Federal Aviation Admin	0	2,164,500	0	0	0	0	2,164,500	2,164,500
FL DOT	0	120,250	0	0	0	0	120,250	120,250
Total Revenues:	0	2,405,000	0	0	0	0	2,405,000	2,405,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	2,405,000	0	0	0	0	2,405,000	2,405,000
Total Expenditures:	0	2,405,000	0	0	0	0	2,405,000	2,405,000

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COUNTY OF VOLUSIA

Economic Development

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Beville Road Signalization	107,683	1,147,472	0	0	0	0	1,255,155
TOTAL EXPENDITURES	107,683	1,147,472	0	0	0	0	1,255,155

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Economic Development Fund	107,683	1,147,472	0	0	0	0	1,255,155
TOTAL REVENUES	107,683	1,147,472	0	0	0	0	1,255,155

COUNTY OF VOLUSIA

Beville Road Signalization

Department: Aviation and Economic Resources

Location: Daytona Beach International Airport

CIP Category: Economic Development

Account Number: 130-100-3130

Description/Justification for Capital and Operating

The intersection improvements would include turn lanes on Beville Road, both eastbound and westbound, accommodating Pelican Bay and any new development to the north; mast arms for both Beville Road and the fire station; and traffic signals, flashing only, unless used by the fire station, until the Florida Department of Transportation (FDOT) determines that an increase in traffic warranted full utilization. Full signalization could be activated by development of airport property; or the closing of the left turn lane from Pelican Bay Drive onto Beville Road at the West Gate, at the option of Pelican Bay.

Relationship to Other Projects/Plans

The intersection improvements will complement planning for commercial development of airport property and allow a base to develop a plan for the ultimate development along the north side of Beville Road as an attractive planned gateway to the City of Daytona Beach.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Economic Development Fund	107,683	1,147,472	0	0	0	0	1,147,472	1,255,155
Total Revenues:	107,683	1,147,472	0	0	0	0	1,147,472	1,255,155

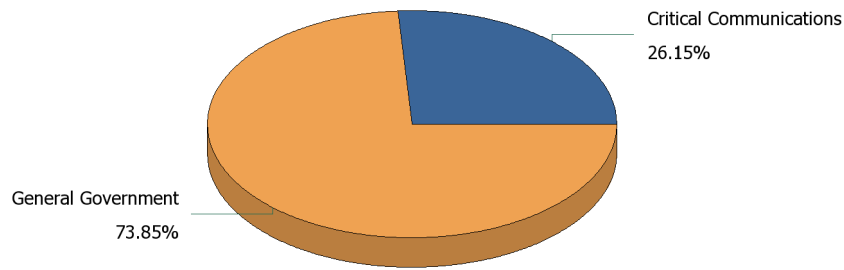
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	107,683	1,147,472	0	0	0	0	1,147,472	1,255,155
Total Expenditures:	107,683	1,147,472	0	0	0	0	1,147,472	1,255,155

COUNTY OF VOLUSIA

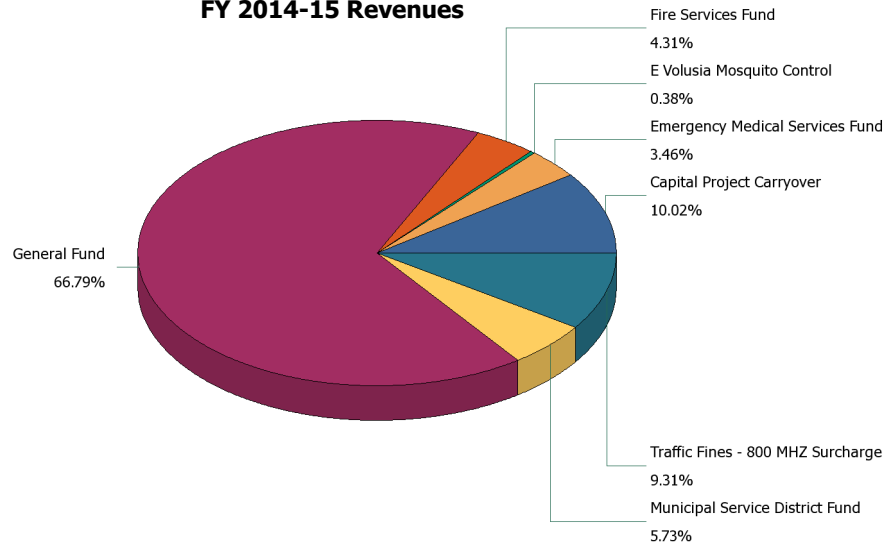
Business Services

FY 2014-15 Expenditures



Division	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Critical Communications	83,415	849,575	0	250,000	19,000,000	450,000	20,632,990
General Government	0	2,399,000	4,965,000	4,460,000	3,960,000	630,500	16,414,500
Total Expenditures	83,415	3,248,575	4,965,000	4,710,000	22,960,000	1,080,500	37,047,490

FY 2014-15 Revenues



Revenue Source	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Capital Project Carryover	2,604,948	484,025	0	0	0	0	3,088,973
Emergency Medical Services Fund	0	166,935	166,953	166,935	166,953	0	667,776
E Volusia Mosquito Control	0	18,250	18,250	18,250	18,250	0	73,000
Fire Services Fund	70,000	208,447	208,447	208,447	208,447	0	903,788
General Fund	250,000	3,226,923	5,792,923	6,797,923	11,785,532	630,500	28,483,801
Municipal Service District Fund	62,500	276,900	276,900	276,900	276,900	0	1,170,100
Traffic Fines - 800 MHZ Surcharge	410,052	450,000	450,000	450,000	450,000	450,000	2,660,052
Total Revenues	3,397,500	4,831,480	6,913,473	7,918,455	12,906,082	1,080,500	37,047,490

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COUNTY OF VOLUSIA

Critical Communications

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
800 MHz Backbone Infrastructure Project	17,440	365,550	0	250,000	11,700,000	450,000	12,782,990
800 MHz Radio Replacement	0	0	0	0	7,300,000	0	7,300,000
Network Infrastructure Project	65,975	484,025	0	0	0	0	550,000
TOTAL EXPENDITURES	83,415	849,575	0	250,000	19,000,000	450,000	20,632,990

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Capital Project Carryover	2,604,948	484,025	0	0	0	0	3,088,973
Emergency Medical Services Fund	0	166,935	166,953	166,935	166,953	0	667,776
E Volusia Mosquito Control	0	18,250	18,250	18,250	18,250	0	73,000
Fire Services Fund	70,000	208,447	208,447	208,447	208,447	0	903,788
General Fund	250,000	827,923	827,923	2,337,923	7,825,532	0	12,069,301
Municipal Service District Fund	62,500	276,900	276,900	276,900	276,900	0	1,170,100
Traffic Fines - 800 MHZ Surcharge	410,052	450,000	450,000	450,000	450,000	450,000	2,660,052
TOTAL REVENUES	3,397,500	2,432,480	1,948,473	3,458,455	8,946,082	450,000	20,632,990

COUNTY OF VOLUSIA

800 MHz Backbone Infrastructure Project

Department: Business Services

Location: 800 MHz tower sites

CIP Category: Critical Communications

Account Number: 305-930-4605

Description/Justification for Capital and Operating

This capital improvement project is for projects necessary to maintain and upgrade the County's 800 MHz public safety radio system backbone. Annual revenue from a communications surcharge on traffic tickets is used to help fund the necessary projects. In FY2013-14, work began to enhance radio coverage in the City of DeBary, Gemini Springs, and the Lake Monroe area by using an existing tower in the area to establish an additional radio site. The site will be completed in FY2014-15 at a projected cost of \$175,390, with a contingency for additional equipment purchases of \$40,160. In FY2014-15, the regional mutual aid system will be simulcast at a cost of \$150,000 to expand radio coverage and to make dispatch operations more efficient. In FY2016-17, the County will begin development of system design specifications for an RFP to upgrade the 800 MHz system to the next generation of technology based on P25, an industry standard. Consulting services costing an estimated \$250,000 will be used to analyze market and technology direction and to assist with RFP development. The upgrade is necessary to continue support of the system and to maintain reliability. In FY2017-18, the County will begin migration of the radio system to P25. The multi-year P25 backbone infrastructure upgrade is projected to cost \$11,700,000.

Relationship to Other Projects/Plans

800 MHz Radio Replacement, the upgrade of portable and mobile radio units to work on a P25 system is projected at an additional \$7,300,000 based on current pricing and is described in the CIP document 800 MHz Radio Replacement.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Capital Project Carryover	2,283,450	0	0	0	0	0	0	2,283,450
General Fund	0	0	0	1,510,000	6,329,488	0	7,839,488	7,839,488
Traffic Fines - 800 MHZ Surcharge	410,052	450,000	450,000	450,000	450,000	450,000	2,250,000	2,660,052
Total Revenues:	2,693,502	450,000	450,000	1,960,000	6,779,488	450,000	10,089,488	12,782,990

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Engineering	0	0	0	250,000	0	0	250,000	250,000
Improvements Other Than Buildings	0	0	0	0	11,700,000	0	11,700,000	11,700,000
Other Equipment	17,440	365,550	0	0	0	450,000	815,550	832,990
Total Expenditures:	17,440	365,550	0	250,000	11,700,000	450,000	12,765,550	12,782,990

COUNTY OF VOLUSIA
800 MHz Radio Replacement

Department: Business Services

Location: Countywide

CIP Category: Critical Communications

Account Number: 305-930-4606

Description/Justification for Capital and Operating

This capital improvement project is a companion project to the 800 MHz Backbone Infrastructure project. In FY2017-18, the County will begin the multi-year migration of the radio system to P25. It will be necessary to upgrade portable and mobile radio units at the same time as the backbone upgrade in order for radios to communicate on the new P25 system. P25 is a public safety standard that permits P25 radios made by different manufacturers to work on the same network. The General Fund, Mosquito Control Fund, Emergency Management Fund, Municipal Services District Fund and the Fire Services Fund will make annual contributions toward the FY2017-18 purchase of P25 compatible radios.

Relationship to Other Projects/Plans

800 MHz Backbone Infrastructure Project

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Capital Project Carryover	255,523	0	0	0	0	0	0	255,523
Emergency Medical Services Fund	0	166,935	166,953	166,935	166,953	0	667,776	667,776
E Volusia Mosquito Control	0	18,250	18,250	18,250	18,250	0	73,000	73,000
Fire Services Fund	70,000	208,447	208,447	208,447	208,447	0	833,788	903,788
General Fund	250,000	827,923	827,923	827,923	1,496,044	0	3,979,813	4,229,813
Municipal Service District Fund	62,500	276,900	276,900	276,900	276,900	0	1,107,600	1,170,100
Total Revenues:	638,023	1,498,455	1,498,473	1,498,455	2,166,594	0	6,661,977	7,300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Other Equipment	0	0	0	0	7,300,000	0	7,300,000	7,300,000
Total Expenditures:	0	0	0	0	7,300,000	0	7,300,000	7,300,000

COUNTY OF VOLUSIA
Network Infrastructure Project

Department: Business Services

Location: 49 Keyton Dr.

CIP Category: Critical Communications

Account Number: 322-930-1017

Description/Justification for Capital and Operating

The current fiber optic network connecting many of the buildings on the Indian Lake campus is more than 20 years old, has degraded over time, and is becoming brittle. This project will replace the existing fiber optic network with higher capacity fiber optic cable installed in conduit between the buildings and provide backup service into the Emergency Operations and Sheriff's Communications Center. The conduit will protect the cable and allow future installations for data connectivity to be done for less money. Data network connectivity is becoming more and more critical as departments depend upon computer systems to perform their daily work. Needs for increased network capacity and speeds continues to grow as more information, video, and mapping is delivered to the desktop. The total project budget is projected at \$550,000. The fiber provides voice and data service for the following buildings: Central Services-Fleet and Facilities, Animal Control, Fire Services Training Center, Sheriff's Office training center, Library Support Center, Sheriff's Office District 1, and the Eastside Data Center. Project should begin construction in the second quarter of FY 2014-15 and be completed by the 2nd quarter of FY 2015-16.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Capital Project Carryover	65,975	484,025	0	0	0	0	484,025	550,000
Total Revenues:	65,975	484,025	0	0	0	0	484,025	550,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Implementation Services	65,975	0	0	0	0	0	0	65,975
Improvements Other Than Buildings	0	484,025	0	0	0	0	484,025	484,025
Total Expenditures:	65,975	484,025	0	0	0	0	484,025	550,000

COUNTY OF VOLUSIA

General Government

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Court Facilities Building Envelope	0	250,000	250,000	0	0	0	500,000
Court Facilities Building Renovations	0	0	175,000	500,000	0	0	675,000
Court Facilities Carpet Replacement	0	150,000	225,000	250,000	250,000	165,000	1,040,000
Court Facilities Clerk's Record Storage	0	0	0	1,000,000	0	0	1,000,000
Court Facilities DeLand Courthouse Courtroom Addition	0	0	0	0	800,000	0	800,000
Court Facilities DeLand Courthouse Parking Garage	0	0	50,000	250,000	0	0	300,000
Court Facilities Elevators	0	0	400,000	0	0	0	400,000
Court Facilities HVAC	0	60,000	150,000	350,000	450,000	265,500	1,275,500
Court Facilities Modular Furniture Replacement	0	0	75,000	150,000	0	0	225,000
Court Facilities Plumbing Projects	0	20,000	0	30,000	150,000	0	200,000
Court Facilities Restrooms	0	0	50,000	150,000	0	0	200,000
Court Facilities Roof Projects	0	0	0	100,000	200,000	0	300,000
Court Facilities Security	0	500,000	50,000	0	100,000	0	650,000
Elections Warehouse Expansion	0	0	2,500,000	0	0	0	2,500,000
Facilities - Branch Jail Chilled Water Storage Tank	0	0	0	750,000	0	0	750,000
Facilities - Building Demolition	0	0	0	100,000	300,000	0	400,000
Facilities - Building Envelope Sealing	0	200,000	200,000	200,000	0	0	600,000
Facilities - Central Services Training Room Remodel	0	25,000	0	0	0	0	25,000
Facilities - HVAC Projects	0	144,000	30,000	230,000	60,000	0	464,000
Facilities - Modular Furniture Replacement	0	0	250,000	250,000	500,000	0	1,000,000
Facilities - Plumbing Projects	0	25,000	125,000	0	0	0	150,000
Facilities - Roof Projects	0	300,000	435,000	150,000	150,000	200,000	1,235,000
Medical Examiner's Facility Expansion	0	0	0	0	1,000,000	0	1,000,000
Thomas C. Kelly Building Fire Alarm	0	600,000	0	0	0	0	600,000
Thomas C. Kelly Building Skylights Replacement	0	125,000	0	0	0	0	125,000
TOTAL EXPENDITURES	0	2,399,000	4,965,000	4,460,000	3,960,000	630,500	16,414,500

COUNTY OF VOLUSIA

General Government

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
General Fund	0	2,399,000	4,965,000	4,460,000	3,960,000	630,500	16,414,500
TOTAL REVENUES	0	2,399,000	4,965,000	4,460,000	3,960,000	630,500	16,414,500

COUNTY OF VOLUSIA

Court Facilities Building Envelope

Department: Business Services

Location: Riverside Drive, Daytona Beach

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Exterior repair, renovation and seal to preserve building integrity.

FY 2014-15:

City Island Courthouse Envelope Sealing 250,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	250,000	250,000	0	0	0	500,000	500,000
Total Revenues:	0	250,000	250,000	0	0	0	500,000	500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	250,000	250,000	0	0	0	500,000	500,000
Total Expenditures:	0	250,000	250,000	0	0	0	500,000	500,000

COUNTY OF VOLUSIA
Court Facilities Building Renovations

Department: Business Services

Location:

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Building updates as below:

FY 2015-16	
City Island Courthouse Storefront Replacement	80,000
Justice Center Screen Wall Engineering	20,000
DeLand Courthouse Judge's Chambers	75,000
FY 2016-17	
Branch Jail - Court Admin and Public Defender Offices	300,000
State Attorney's Offices	200,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	175,000	500,000	0	0	675,000	675,000
Total Revenues:	0	0	175,000	500,000	0	0	675,000	675,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	175,000	500,000	0	0	675,000	675,000
Total Expenditures:	0	0	175,000	500,000	0	0	675,000	675,000

COUNTY OF VOLUSIA

Court Facilities Carpet Replacement

Department: Business Services

Location: Riverside Drive, Daytona Beach

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Court Facilities carpet replacement schedule:

FY 2014-15:

City Island Courthouse	150,000
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FY 2015-16:

DeLand Courthouse	100,000
Court Facilities	125,000

FY 2016-17:

Court Facilities	250,000
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FY 2017-18

Court Facilities	250,000
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FY 2018-19:

Courthouse Annex	60,000
DeLand Courthouse	50,000
State Attorney	20,000
Public Defender	35,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	150,000	225,000	250,000	250,000	165,000	1,040,000	1,040,000
Total Revenues:	0	150,000	225,000	250,000	250,000	165,000	1,040,000	1,040,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	150,000	225,000	250,000	250,000	165,000	1,040,000	1,040,000
Total Expenditures:	0	150,000	225,000	250,000	250,000	165,000	1,040,000	1,040,000

COUNTY OF VOLUSIA
Court Facilities Clerk's Record Storage

Department: Business Services

Location:

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Construction of 10,000SF records storage building to meet the needs of the Clerk of the Court.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	0	1,000,000	0	0	1,000,000	1,000,000
Total Revenues:	0	0	0	1,000,000	0	0	1,000,000	1,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	1,000,000	0	0	1,000,000	1,000,000
Total Expenditures:	0	0	0	1,000,000	0	0	1,000,000	1,000,000

COUNTY OF VOLUSIA**Court Facilities DeLand Courthouse Courtroom Addition**

Department: Business Services

Location: Alabama Avenue, DeLand

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

The chief judge at the DeLand Courthouse cited an increased caseload in the judicial system as the need for a DeLand Courthouse Courtroom addition.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	0	0	800,000	0	800,000	800,000
Total Revenues:	0	0	0	0	800,000	0	800,000	800,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	0	800,000	0	800,000	800,000
Total Expenditures:	0	0	0	0	800,000	0	800,000	800,000

COUNTY OF VOLUSIA**Court Facilities DeLand Courthouse Parking Garage**

Department: Business Services

Location:

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Repair parking decks and renovate drainage system for the parking garage adjacent to the DeLand Courthouse. FY 2015-16 expenses are for design and engineering, FY 2016-17 is estimated budget for project construction.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	50,000	250,000	0	0	300,000	300,000
Total Revenues:	0	0	50,000	250,000	0	0	300,000	300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	50,000	250,000	0	0	300,000	300,000
Total Expenditures:	0	0	50,000	250,000	0	0	300,000	300,000

COUNTY OF VOLUSIA
Court Facilities Elevators

Department: Business Services

Location:

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Replace original elevators in the City Island Courthouse.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	400,000	0	0	0	400,000	400,000
Total Revenues:	0	0	400,000	0	0	0	400,000	400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	400,000	0	0	0	400,000	400,000
Total Expenditures:	0	0	400,000	0	0	0	400,000	400,000

COUNTY OF VOLUSIA
Court Facilities HVAC

Department: Business Services

Location: New York Avenue, DeLand

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Replacement schedule for Heating, Ventilation and Air Conditioning (HVAC) for County facilities:

FY2014-15:

Clerk's Record Center HVAC	60,000
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FY 2015-16:

City Island Courthouse	50,000
Justice Center	50,000
Clerk's IT (includes electrical upgrade)	50,000

FY 2016-17:

City Island Courthouse	300,000
Justice Center	50,000

FY 2017-18

DeLand Courthouse Chiller	150,000
Justice Center	300,000

FY 2018-19

State Attorney	12,000
Historic Courthouse	3,500
DeLand Courthouse Thermal Energy System	250,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	60,000	150,000	350,000	450,000	265,500	1,275,500	1,275,500
Total Revenues:	0	60,000	150,000	350,000	450,000	265,500	1,275,500	1,275,500

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	60,000	150,000	350,000	450,000	265,500	1,275,500	1,275,500
Total Expenditures:	0	60,000	150,000	350,000	450,000	265,500	1,275,500	1,275,500

COUNTY OF VOLUSIA**Court Facilities Modular Furniture Replacement**

Department: Business Services

Location:

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Multi-year project to replace the existing modular furniture in the Daytona Beach Justice Center. Existing modular furniture is not able to accommodate the technological needs for computer networking and electrical supply. Replacement furnishings will upgrade the capabilities to meet current standards.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	75,000	150,000	0	0	225,000	225,000
Total Revenues:	0	0	75,000	150,000	0	0	225,000	225,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	75,000	150,000	0	0	225,000	225,000
Total Expenditures:	0	0	75,000	150,000	0	0	225,000	225,000

COUNTY OF VOLUSIA
Court Facilities Plumbing Projects

Department: Business Services

Location: Alabama Avenue, DeLand

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Court facilities plumbing projects.

FY 2014-15:

DeLand Courthouse Lift Station Pumps 20,000

FY 2016-17:

City Island Project Engineering 30,000

FY 2017-18:

City Island Plumbing 150,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	20,000	0	30,000	150,000	0	200,000	200,000
Total Revenues:	0	20,000	0	30,000	150,000	0	200,000	200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	20,000	0	30,000	150,000	0	200,000	200,000
Total Expenditures:	0	20,000	0	30,000	150,000	0	200,000	200,000

COUNTY OF VOLUSIA
Court Facilities Restrooms

Department: Business Services

Location:

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Repair and renovation projects for restrooms at court facilities.

FY 2015-16:

City Island Courthouse and Courthouse Annex Phase 1 50,000

FY 2016-17:

City Island Courthouse and Courthouse Annex Phase 2 100,000

City Island Courthouse and Courthouse Annex Phase 3 50,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	50,000	150,000	0	0	200,000	200,000
Total Revenues:	0	0	50,000	150,000	0	0	200,000	200,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	50,000	150,000	0	0	200,000	200,000
Total Expenditures:	0	0	50,000	150,000	0	0	200,000	200,000

COUNTY OF VOLUSIA
Court Facilities Roof Projects

Department: Business Services

Location:

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Court facilities roof projects.

FY 2016-17:

State Attorney 100,000

FY 2017-18

Clerk's Record Storage 200,000

Relationship to Other Projects/Plans

Clerk's Record Storage roof will not be required if new facility is constructed in FY2016-17

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	0	100,000	200,000	0	300,000	300,000
Total Revenues:	0	0	0	100,000	200,000	0	300,000	300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	100,000	200,000	0	300,000	300,000
Total Expenditures:	0	0	0	100,000	200,000	0	300,000	300,000

COUNTY OF VOLUSIA
Court Facilities Security

Department: Business Services

Location: Riverside Drive, Daytona Beach

CIP Category: General Government

Account Number: 001-870-4300

Description/Justification for Capital and Operating

Upgrades to building security at Court buildings to include new door hardware and keying systems, metal detectors and video monitoring systems.

FY 2014-15:

City Island hardware and keying system	50,000
DeLand Courthouse hardware and keying system	450,000

FY 2015-16:

DeLand Courthouse hybrid video recorder and cameras	50,000
DeLand Courthouse sally port doors	40,000

FY 2017-18

Historic Courthouse courtroom metal detectors	100,000
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Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	500,000	50,000	0	100,000	0	650,000	650,000
Total Revenues:	0	500,000	50,000	0	100,000	0	650,000	650,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	500,000	50,000	0	100,000	0	650,000	650,000
Total Expenditures:	0	500,000	50,000	0	100,000	0	650,000	650,000

COUNTY OF VOLUSIA
Elections Warehouse Expansion

Department: Business Services

Location:

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Due to a state mandate requiring the Supervisor of Elections to upgrade all voting machines and equipment countywide, more warehouse space is required in which to store this larger sized technology. Also, as compared to other Florida counties, our Elections warehouse is drastically undersized. This project is to expand the Elections Warehouse.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	2,500,000	0	0	0	2,500,000	2,500,000
Total Revenues:	0	0	2,500,000	0	0	0	2,500,000	2,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	2,500,000	0	0	0	2,500,000	2,500,000
Total Expenditures:	0	0	2,500,000	0	0	0	2,500,000	2,500,000

COUNTY OF VOLUSIA**Facilities - Branch Jail Chilled Water Storage Tank**

Department: Business Services

Location:

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Replacement of the Chilled Water Storage Tank at the Branch Jail. There may be opportunities for cost savings with incentives from Florida Power & Light that would reduce the final cost of the project.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	0	750,000	0	0	750,000	750,000
Total Revenues:	0	0	0	750,000	0	0	750,000	750,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	750,000	0	0	750,000	750,000
Total Expenditures:	0	0	0	750,000	0	0	750,000	750,000

COUNTY OF VOLUSIA
Facilities - Building Demolition

Department: Business Services

Location:

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Demolition of buildings that are deteriorating and not suitable for renovation.

FY 2016-17:

Elections, Florida Ave., DeLand 100,000

FY 2017-18:

Old Jail, New York Ave., DeLand 300,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	0	100,000	300,000	0	400,000	400,000
Total Revenues:	0	0	0	100,000	300,000	0	400,000	400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	100,000	300,000	0	400,000	400,000
Total Expenditures:	0	0	0	100,000	300,000	0	400,000	400,000

COUNTY OF VOLUSIA

Facilities - Building Envelope Sealing

Department: Business Services

Location: Various

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Exterior repair, renovation and seal to preserve building integrity.

FY 2014-15:

Historic Courthouse Building Envelope Sealing 100,000

TCK Building Envelope Sealing 100,000

FY 2015-16:

Historic Courthouse Building Envelope Sealing 100,000

TCK Building Envelope Sealing 100,000

FY 2016-17:

TCK Building Envelope Sealing 250,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	200,000	200,000	200,000	0	0	600,000	600,000
Total Revenues:	0	200,000	200,000	200,000	0	0	600,000	600,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	200,000	200,000	200,000	0	0	600,000	600,000
Total Expenditures:	0	200,000	200,000	200,000	0	0	600,000	600,000

COUNTY OF VOLUSIA**Facilities - Central Services Training Room Remodel**

Department: Business Services

Location: Indian Lake Road

CIP Category: General Government

Account Number: 513-870-0100

Description/Justification for Capital and Operating

Central Services Training Room Remodel \$25,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	25,000	0	0	0	0	25,000	25,000
Total Revenues:	0	25,000	0	0	0	0	25,000	25,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	25,000	0	0	0	0	25,000	25,000
Total Expenditures:	0	25,000	0	0	0	0	25,000	25,000

COUNTY OF VOLUSIA
Facilities - HVAC Projects

Department: Business Services

Location: Various

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Replacement schedule for Heating, Ventilation and Air Conditioning (HVAC) for County facilities:

FY 2014-15:

Daytona Beach Admin Building	17,000
DeLand IT HVAC Replacement	20,000
Historic Courthouse Courtroom	30,000
Medical Examiner's Lab	50,000
New Smyrna Beach Admin Building	12,000
Seabird Sanctuary HVAC Replacement	15,000

FY 2015-16:

Beach Patrol Headquarters	30,000
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FY2016-17:

DeLand Administration	30,000
Sheriff's Training Facility	200,000

FY2017-18:

DeLand Information Technologies Building	60,000
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Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	144,000	30,000	230,000	60,000	0	464,000	464,000
Total Revenues:	0	144,000	30,000	230,000	60,000	0	464,000	464,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	144,000	30,000	230,000	60,000	0	464,000	464,000
Total Expenditures:	0	144,000	30,000	230,000	60,000	0	464,000	464,000

COUNTY OF VOLUSIA**Facilities - Modular Furniture Replacement**

Department: Business Services

Location: DeLand

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Multi-year project to replace the existing modular furniture in the DeLand Thomas C. Kelly Building. Existing modular furniture is not able to accommodate the technological needs for computer networking and electrical supply. Replacement furnishings will upgrade the capabilities to meet current standards.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	250,000	250,000	500,000	0	1,000,000	1,000,000
Total Revenues:	0	0	250,000	250,000	500,000	0	1,000,000	1,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	250,000	250,000	500,000	0	1,000,000	1,000,000
Total Expenditures:	0	0	250,000	250,000	500,000	0	1,000,000	1,000,000

COUNTY OF VOLUSIA
Facilities - Plumbing Projects

Department: Business Services

Location: Beach Street, Daytona Beach

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

FY 2014-15:
Daytona Beach Admin Back Flow Preventers 25,000

FY 2015-16:
DeLand Administration pipe replacement 50,000
DeLand Administration fountain repair 75,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	25,000	125,000	0	0	0	150,000	150,000
Total Revenues:	0	25,000	125,000	0	0	0	150,000	150,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	25,000	125,000	0	0	0	150,000	150,000
Total Expenditures:	0	25,000	125,000	0	0	0	150,000	150,000

COUNTY OF VOLUSIA
Facilities - Roof Projects

Department: Business Services

Location: Various

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Replacement schedule for County facilities:

FY 2014-15:

Ag Center Engineering	30,000
Holly Hill EVAC Engineering	20,000
DeLand Micro Computer Building	70,000
Sheriff's Evidence Facility Roof Replacement	180,000

FY 2015-16:

Seabird Sanctuary	35,000
Ag Center (roof and HVAC combined)	400,000

FY 2016-17:

EVAC Buildings	150,000
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FY 2017-18:

Roof Replacements	150,000
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FY2018-19:

Health Department	200,000
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Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	300,000	435,000	150,000	150,000	200,000	1,235,000	1,235,000
Total Revenues:	0	300,000	435,000	150,000	150,000	200,000	1,235,000	1,235,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	300,000	435,000	150,000	150,000	200,000	1,235,000	1,235,000
Total Expenditures:	0	300,000	435,000	150,000	150,000	200,000	1,235,000	1,235,000

COUNTY OF VOLUSIA
Medical Examiner's Facility Expansion

Department: Business Services

Location: Indian Lake Road, Daytona Beach

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Volusia County Medical Examiner provides services for Volusia and Seminole counties. The current administrative offices and lab building are drastically undersized according to state and national standards, and also compared to other Florida counties. This project is for expansion of Medical Examiner Facility.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	0	0	1,000,000	0	1,000,000	1,000,000
Total Revenues:	0	0	0	0	1,000,000	0	1,000,000	1,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	0	1,000,000	0	1,000,000	1,000,000
Total Expenditures:	0	0	0	0	1,000,000	0	1,000,000	1,000,000

COUNTY OF VOLUSIA
Thomas C. Kelly Building Fire Alarm

Department: Business Services

Location: Indiana Avenue, DeLand

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Thomas C. Kelly Building Fire Alarm 600,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	600,000	0	0	0	0	600,000	600,000
Total Revenues:	0	600,000	0	0	0	0	600,000	600,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	600,000	0	0	0	0	600,000	600,000
Total Expenditures:	0	600,000	0	0	0	0	600,000	600,000

COUNTY OF VOLUSIA**Thomas C. Kelly Building Skylights Replacement**

Department: Business Services

Location:

CIP Category: General Government

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Thomas C. Kelly Building Skylights Replacement.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	125,000	0	0	0	0	125,000	125,000
Total Revenues:	0	125,000	0	0	0	0	125,000	125,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	125,000	0	0	0	0	125,000	125,000
Total Expenditures:	0	125,000	0	0	0	0	125,000	125,000

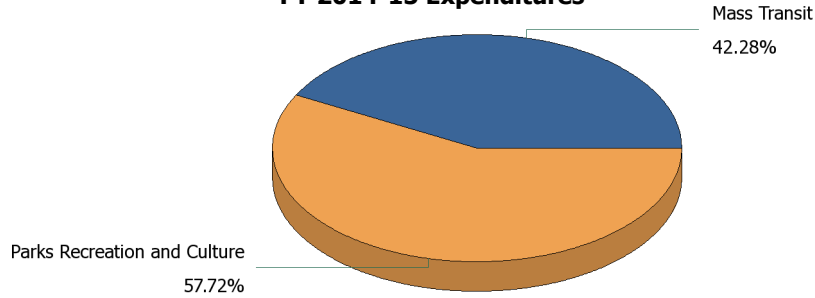
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COUNTY OF VOLUSIA

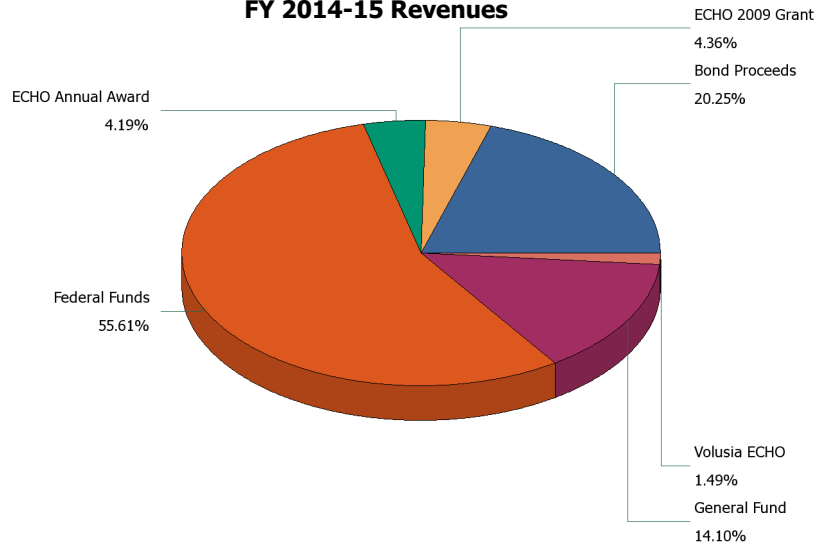
Community Services

FY 2014-15 Expenditures



Division	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Mass Transit	8,598,768	10,436,778	8,415,350	4,140,750	6,316,000	9,916,750	47,824,396
Parks Recreation and Culture	17,988,540	14,245,919	6,274,000	2,856,000	1,253,000	1,710,000	44,327,459
Total Expenditures	26,587,308	24,682,697	14,689,350	6,996,750	7,569,000	11,626,750	92,151,855

FY 2014-15 Revenues



Revenue Source	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Bond Proceeds	1,630,601	4,829,399	0	0	0	0	6,460,000
ECHO 2009 Grant	1,528,816	1,039,260	0	0	0	0	2,568,076
ECHO Annual Award	10,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	15,000,000
Federal Funds	9,915,755	13,259,341	10,323,350	2,624,750	3,200,000	6,800,750	46,123,946
General Fund	4,100,000	3,361,000	3,366,000	3,372,000	3,369,000	3,376,000	20,944,000
Parks Impact Fees County	250,558	0	0	0	0	0	250,558
Parks Impact Fees Z2/SE	0	0	0	0	0	450,000	450,000
Volusia ECHO	0	355,275	0	0	0	0	355,275
Total Revenues	27,425,730	23,844,275	14,689,350	6,996,750	7,569,000	11,626,750	92,151,855

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COUNTY OF VOLUSIA

Mass Transit

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Passenger Amenities	486,355	650,000	175,000	450,000	350,000	550,000	2,661,355
Sun Rail	4,100,000	3,116,000	3,116,000	3,116,000	3,116,000	3,116,000	19,680,000
Vehicle Purchases	4,012,413	6,670,778	5,124,350	574,750	2,850,000	6,250,750	25,483,041
TOTAL EXPENDITURES	8,598,768	10,436,778	8,415,350	4,140,750	6,316,000	9,916,750	47,824,396

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Federal Funds	4,498,768	7,320,778	5,299,350	1,024,750	3,200,000	6,800,750	28,144,396
General Fund	4,100,000	3,116,000	3,116,000	3,116,000	3,116,000	3,116,000	19,680,000
TOTAL REVENUES	8,598,768	10,436,778	8,415,350	4,140,750	6,316,000	9,916,750	47,824,396

COUNTY OF VOLUSIA

Passenger Amenities

Department: Community Services

Location: 950 Big Tree Rd, Daytona Beach, FL

CIP Category: Mass Transit

Account Number: 456-670-5100

Description/Justification for Capital and Operating

Bus shelters, bus stop signs and pole, landing pads, curb cuts and other aids to customers, these are all part of the customer amenities program for Votran ridership.

Relationship to Other Projects/Plans

Federal transit grants require 1% of the annual award be set aside for passenger amenities. Any amount not expended in the year awarded is carried forward. Additional monies from the federal grants are used to address ADA issues as needed.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Federal Funds	486,355	650,000	175,000	450,000	350,000	550,000	2,175,000	2,661,355
Total Revenues:	486,355	650,000	175,000	450,000	350,000	550,000	2,175,000	2,661,355

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	486,355	650,000	175,000	450,000	350,000	550,000	2,175,000	2,661,355
Total Expenditures:	486,355	650,000	175,000	450,000	350,000	550,000	2,175,000	2,661,355

COUNTY OF VOLUSIA

Sun Rail

Department: Community Services

Location: Cities of Debary and Deland

CIP Category: Mass Transit

Account Number: 456-670-2010

Description/Justification for Capital and Operating

Volusia County is participating with Florida Department of Transportation (FDOT) and Orlando metropolitan area in the start up of commuter rail serving the region. The system is known as Sun Rail. Volusia County has pledged \$12.5 million, which will pay for a train station in Debary and appropriation of the cost of a station in Deland. The county has been approved for a \$12.5 million loan from the State Department of Transportation (DOT). Volusia County gave final approval for their participation in the development of Sun Rail on June 3, 2010. Phase I of Sun Rail began operations the middle of FY2013-2014 with Phase II planned for the middle of 2016. The costs that are projected include; repayment of SIB loans for Phase I local share of the capital cost starting in 2011; repayment of SIB loans for Phase II local share of capital costs starting in 2013. Annual station cost for Debary is allocated within Parks and Recreation division.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	4,100,000	3,116,000	3,116,000	3,116,000	3,116,000	3,116,000	15,580,000	19,680,000
Total Revenues:	4,100,000	3,116,000	3,116,000	3,116,000	3,116,000	3,116,000	15,580,000	19,680,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	4,100,000	3,116,000	3,116,000	3,116,000	3,116,000	3,116,000	15,580,000	19,680,000
Total Expenditures:	4,100,000	3,116,000	3,116,000	3,116,000	3,116,000	3,116,000	15,580,000	19,680,000

COUNTY OF VOLUSIA

Vehicle Purchases

Department: Community Services

Location: 950 Big Tree Rd, Daytona Beach, FL

CIP Category: Mass Transit

Account Number: 456-670-6200

Description/Justification for Capital and Operating

These vehicles are for replacement of our aging fleet along with vehicles for additional service as funding becomes available. These vehicles are fixed route, paratransit and service vehicles.

Relationship to Other Projects/Plans

FY 2014-15 Federal Transit Administration capital grant of \$10,672,991 included \$7,999,402 for vehicle purchases. Funds not expended in current budget may be carried forward. Prior year grant balances from 2007, 2008, 2009, 2010, 2011 and 2014 federal awards for vehicle purchases total \$2,169,554. Five year plan includes current awards plus anticipated future federal funding for mass transit.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Federal Funds	4,012,413	6,670,778	5,124,350	574,750	2,850,000	6,250,750	21,470,628	25,483,041
Total Revenues:	4,012,413	6,670,778	5,124,350	574,750	2,850,000	6,250,750	21,470,628	25,483,041

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Automotive Equipment	4,012,413	6,670,778	5,124,350	574,750	2,850,000	6,250,750	21,470,628	25,483,041
Total Expenditures:	4,012,413	6,670,778	5,124,350	574,750	2,850,000	6,250,750	21,470,628	25,483,041

COUNTY OF VOLUSIA

Parks Recreation and Culture

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
DeBary Hall - Roof Replacement	0	355,275	0	0	0	0	355,275
Park Repair and Renovations	0	245,000	250,000	256,000	253,000	260,000	1,264,000
Spruce Creek Shallow Draft Powerboat Launch	0	0	0	0	0	450,000	450,000
Trails Program	17,988,540	13,645,644	6,024,000	2,600,000	1,000,000	1,000,000	42,258,184
TOTAL EXPENDITURES	17,988,540	14,245,919	6,274,000	2,856,000	1,253,000	1,710,000	44,327,459

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Bond Proceeds	1,630,601	4,829,399	0	0	0	0	6,460,000
ECHO 2009 Grant	1,528,816	1,039,260	0	0	0	0	2,568,076
ECHO Annual Award	10,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	15,000,000
Federal Funds	5,416,987	5,938,563	5,024,000	1,600,000	0	0	17,979,550
General Fund	0	245,000	250,000	256,000	253,000	260,000	1,264,000
Parks Impact Fees County	250,558	0	0	0	0	0	250,558
Parks Impact Fees Z2/SE	0	0	0	0	0	450,000	450,000
Volusia ECHO	0	355,275	0	0	0	0	355,275
TOTAL REVENUES	18,826,962	13,407,497	6,274,000	2,856,000	1,253,000	1,710,000	44,327,459

COUNTY OF VOLUSIA

DeBary Hall - Roof Replacement

Department: Community Services

Location: DeBary

CIP Category: Parks Recreation and Culture

Account Number: 326-930-6643

Description/Justification for Capital and Operating

On June 6, 2013, County Council approved agenda item 955, Emergency Environmental, Cultural, Historic, Outdoor (ECHO) grant for DeBary Hall Historic Site, in the amount of \$355,275. Repairs include a redesign of the porch roof to increase the slope to improve the functionality; replacement of the porch roof with more durable materials; specifications for replacement and repairs to the porch areas below the roof repair and replacement of structural elements as needed at downspout locations; and repair/replacement of ceiling, balustrade, flooring as required.

Relationship to Other Projects/Plans

ECHO 2013 Grant Award \$355,275

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Volusia ECHO	0	355,275	0	0	0	0	355,275	355,275
Total Revenues:	0	355,275	0	0	0	0	355,275	355,275

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	341,560	0	0	0	0	341,560	341,560
Engineering	0	13,715	0	0	0	0	13,715	13,715
Total Expenditures:	0	355,275	0	0	0	0	355,275	355,275

COUNTY OF VOLUSIA
Park Repair and Renovations

Department: Community Services

Location: Countywide

CIP Category: Parks Recreation and Culture

Account Number: 001-680-1020

Description/Justification for Capital and Operating

In FY2014-15 the following projects are budgeted: replacement of the Beck Ranch roof on the maintenance crew building, replace metal roof on large pavilion and playground/swing set at Gemini Springs Park, replace Green Springs Park playground, replace Spring Hill Park playground, re-pave Tomoka Boat Ramp.

Future expenses include repair and renovation of: pavilions, restrooms, floating docks and fishing piers, roof repairs, doors and frames, playgrounds, parking lots, cement table replacement, asphalt surfaces, fencing, meeting room repairs, repairs due to vandalism, or other tasks related to meet Americans with Disabilities Act (ADA), health and safety standards.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	245,000	250,000	256,000	253,000	260,000	1,264,000	1,264,000
Total Revenues:	0	245,000	250,000	256,000	253,000	260,000	1,264,000	1,264,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	175,000	80,000	84,000	83,000	80,000	502,000	502,000
Improvements Other Than Buildings	0	70,000	170,000	172,000	170,000	180,000	762,000	762,000
Total Expenditures:	0	245,000	250,000	256,000	253,000	260,000	1,264,000	1,264,000

COUNTY OF VOLUSIA**Spruce Creek Shallow Draft Powerboat Launch**

Department: Community Services

Location: US 1

CIP Category: Parks Recreation and Culture

Account Number: 137-680-5200

Description/Justification for Capital and Operating

Marine industry economic development infrastructure is an important directive of the Volusia County Council. An informal shallow-draft powerboat launch site exists on the south side of the three bridges area along the US 1 corridor between New Smyrna Beach and Port Orange. This launch is highly popular and demonstrates the demand for shallow-draft powerboat launch sites in coastal Volusia. Development of this site into a safer more user friendly launch location is an appropriate use of Inlet & Port District funds. Site improvements would serve an economic development related public access infrastructure purpose and would be strongly supported by the marine industry.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Parks Impact Fees Z2/SE	0	0	0	0	0	450,000	450,000	450,000
Total Revenues:	0	0	0	0	0	450,000	450,000	450,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	0	390,000	390,000	390,000
Design	0	0	0	0	0	35,000	35,000	35,000
Engineering	0	0	0	0	0	25,000	25,000	25,000
Total Expenditures:	0	0	0	0	0	450,000	450,000	450,000

COUNTY OF VOLUSIA

Trails Program

Department: Community Services

Location: Various

CIP Category: Parks Recreation and Culture

Account Number: 328-930-6663

Description/Justification for Capital and Operating

Of the proposed 280 miles of Showcase Multi-use Trails identified in the Volusia Trails Plan, Volusia County is currently developing two major trail systems: the Spring-to-Spring Trail in western Volusia County, which will one day traverse 26 miles from Gemini Springs Park to Deleon Springs State Park, and the 50+ mile East Central Regional Rail Trail (ECRRT) in southern Volusia County. Showcase Multi-use Trails are designed to be two-way, 12-foot wide, paved trails separated from roads.

Upcoming projects for FY2014-15 include construction of Spring to Spring segments: French Av to Detroit Terrace, Detroit Terrace to US 17/92, Mansion Dr. to Deltona Blvd and Lemon St. to King St., and ECRRT segments: trail bridge over SR415, trail bridge over 442, North of Cow Creek to Brevard County, Dale Av to North of Cow Creek, SR415 to Guise Rd. and Guise Rd. to Gobbler's Lodge Rd.

Relationship to Other Projects/Plans

The County Council approved earmarking \$ 1 million in Volusia ECHO Funds, annually, for trails. When complete, the Trails Program will include over 70 miles of trails all over Volusia County. Federal Funds from a Local Agency Program (LAP) Grant will also provide funding for construction related to this project.

ECHO 2009 Grant Award \$439,260 for East Central Regional Rail Trail (ECRRT) segments

ECHO 2009 Grant Award \$600,000 for Spring to Spring segments

OPERATING IMPACT:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Operations/Maintenance	0	217,982	230,942	260,251	319,049	326,387	1,354,611	1,354,611
Total Operating Impact:	0	217,982	230,942	260,251	319,049	326,387	1,354,611	1,354,611

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Bond Proceeds	1,630,601	4,829,399	0	0	0	0	4,829,399	6,460,000
ECHO 2009 Grant	1,528,816	1,039,260	0	0	0	0	1,039,260	2,568,076
ECHO Annual Award	10,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	15,000,000
Federal Funds	5,416,987	5,938,563	5,024,000	1,600,000	0	0	12,562,563	17,979,550
Parks Impact Fees County	250,558	0	0	0	0	0	0	250,558
Total Revenues:	18,826,962	12,807,222	6,024,000	2,600,000	1,000,000	1,000,000	23,431,222	42,258,184

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	14,092,096	13,140,372	5,519,079	2,094,809	494,931	495,445	21,744,636	35,836,732
Trans to Debt Svc	3,896,444	505,272	504,921	505,191	505,069	504,555	2,525,008	6,421,452
Total Expenditures:	17,988,540	13,645,644	6,024,000	2,600,000	1,000,000	1,000,000	24,269,644	42,258,184

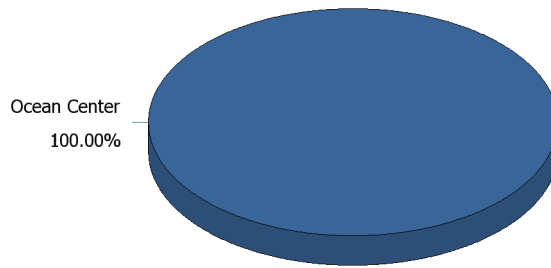
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COUNTY OF VOLUSIA

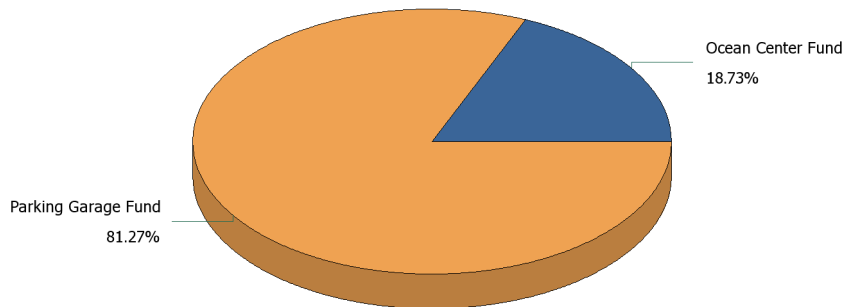
Ocean Center

FY 2014-15 Expenditures



Division	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Ocean Center	0	630,000	2,322,312	1,266,040	106,000	16,000	4,340,352
Total Expenditures	0	630,000	2,322,312	1,266,040	106,000	16,000	4,340,352

FY 2014-15 Revenues



Revenue Source	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Ocean Center Fund	0	118,000	1,822,312	1,136,040	6,000	6,000	3,088,352
Parking Garage Fund	0	512,000	500,000	130,000	100,000	10,000	1,252,000
Total Revenues	0	630,000	2,322,312	1,266,040	106,000	16,000	4,340,352

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COUNTY OF VOLUSIA

Ocean Center

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Air Handler Replacements	0	0	713,312	238,531	0	0	951,843
Arena Sports Equipment Refurbishing	0	0	58,000	20,000	0	0	78,000
Building Amenity Enhancements	0	0	195,000	196,509	0	0	391,509
Modernization of Arena Elevators	0	0	0	300,000	0	0	300,000
Ocean Center Building Infrastructure Upgrades	0	118,000	6,000	256,000	6,000	6,000	392,000
Ocean Center Building Refurbishment	0	0	500,000	125,000	0	0	625,000
Ocean Center Main Marquee Replacement	0	0	350,000	0	0	0	350,000
Parking Garage CCTV Cameras	0	18,000	10,000	40,000	10,000	10,000	88,000
Parking Garage Deck 1 Improvements	0	15,000	0	0	0	0	15,000
Parking Garage Lighting	0	0	400,000	0	0	0	400,000
Parking Garage Parking Deck Rehab	0	46,000	90,000	90,000	90,000	0	316,000
Parking Garage Revenue Access Control Equipment	0	350,000	0	0	0	0	350,000
Parking Garage Toll Booth Replacement	0	83,000	0	0	0	0	83,000
TOTAL EXPENDITURES	0	630,000	2,322,312	1,266,040	106,000	16,000	4,340,352

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Ocean Center Fund	0	118,000	1,822,312	1,136,040	6,000	6,000	3,088,352
Parking Garage Fund	0	512,000	500,000	130,000	100,000	10,000	1,252,000
TOTAL REVENUES	0	630,000	2,322,312	1,266,040	106,000	16,000	4,340,352

COUNTY OF VOLUSIA

Air Handler Replacements

Department: Ocean Center

Location: Ocean Center

CIP Category: Ocean Center

Account Number: 118-130-1000

Description/Justification for Capital and Operating

Replace original Air Handlers from 1985 on original building.

Air Handler S-1 \$178,328
Air Handler S-2 178,328
Air Handler S-3 178,328
Air Handler S-4 178,328
Air Handler S-5 82,481
Air Handler S-6 87,450
Air Handler S-7 68,600

Total \$951,843

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ocean Center Fund	0	0	713,312	238,531	0	0	951,843	951,843
Total Revenues:	0	0	713,312	238,531	0	0	951,843	951,843

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	713,312	238,531	0	0	951,843	951,843
Total Expenditures:	0	0	713,312	238,531	0	0	951,843	951,843

COUNTY OF VOLUSIA

Arena Sports Equipment Refurbishing

Department: Ocean Center

Location: Ocean Center

CIP Category: Ocean Center

Account Number: 118-130-1000

Description/Justification for Capital and Operating

Scoreboard Replacement: Our current scoreboards were installed in 1994 and are no longer maintenance supported by the manufacturer. When the system driver malfunctions, which is more frequently as time goes on, we are at the mercy of after-market re-manufacturers to find rebuilt parts. These scoreboards need to be replaced with modern technology and industry standards. The estimated cost \$38,000

Basketball Floor: Our basketball floor was purchased in 1985 and the 28 years of use is showing a lot of signs of wear and tear. There are numerous broken or cracked sleepers under the floor, chipped corners, and the floor finish itself has failed in several spots. The estimated cost \$40,000.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ocean Center Fund	0	0	58,000	20,000	0	0	78,000	78,000
Total Revenues:	0	0	58,000	20,000	0	0	78,000	78,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Other Equipment	0	0	58,000	20,000	0	0	78,000	78,000
Total Expenditures:	0	0	58,000	20,000	0	0	78,000	78,000

COUNTY OF VOLUSIA
Building Amenity Enhancements

Department: Ocean Center

Location: Ocean Center

CIP Category: Ocean Center

Account Number: 118-130-1000

Description/Justification for Capital and Operating

In 2017 two major corporate level hotels are scheduled to be completed. Currently several more area hotels are going through a refurbishment, construction and rebranding. The Building Amenity Enhancement project will address interior amenities in the Ocean Center facilities such as major indoor plantings and water features that are appealing to higher end clients. Exterior upgrades include landscaping and the addition of water features at the outside entrances. Estimated project costs:

Interior landscaping	\$ 150,000
Water features	45,000
Projection camera equipment	125,000
Outside landscaping /water features	71,509
Total amenities upgrade	\$391,509

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ocean Center Fund	0	0	195,000	196,509	0	0	391,509	391,509
Total Revenues:	0	0	195,000	196,509	0	0	391,509	391,509

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	195,000	71,509	0	0	266,509	266,509
Other Equipment	0	0	0	125,000	0	0	125,000	125,000
Total Expenditures:	0	0	195,000	196,509	0	0	391,509	391,509

COUNTY OF VOLUSIA
Modernization of Arena Elevators

Department: Ocean Center

Location: Ocean Center

CIP Category: Ocean Center

Account Number: 118-130-1000

Description/Justification for Capital and Operating

Modernization of 2 original Arena elevators installed in 1985. Estimated cost is \$300,000.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ocean Center Fund	0	0	0	300,000	0	0	300,000	300,000
Total Revenues:	0	0	0	300,000	0	0	300,000	300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	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

Ocean Center Building Infrastructure Upgrades

Department: Ocean Center

Location: Ocean Center

CIP Category: Ocean Center

Account Number: 118-130-1000

Description/Justification for Capital and Operating

Additional Security Cameras: When the Ocean Center was expanded in 2009, a new digital security camera system was installed. All of the new cameras were installed and aimed to monitor all the exterior doors of the new building. Once the new building opened, it became apparent there is a need to install additional cameras to monitor the interior spaces also. This project will have to be completed in phases and this first phase is to install fourteen (14) cameras. Estimated cost is \$42,000.

Arena Sound System Upgrade: While during the 2009 expansion many areas of the existing building were remodeled, the sound system that service the existing building is the original equipment from 1985. The amplifiers in this system are beginning to fail, so far we have 4 that failed, and they can not be repaired due to their age. This request item would proactively replace the original amplifiers with current technology equipment. The estimated cost is \$100,000.

Arena Electrical Floor Boxes: The electrical floor boxes that are imbedded in the arena floor need to be replaced. These floor boxes are 27 years old and are extremely rusted through. These floor boxes are also no longer water tight which allows moisture into the box every time the floor is scrubbed. In addition they are a trip hazard and a safety issue. Estimated cost is \$250,000.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ocean Center Fund	0	118,000	6,000	256,000	6,000	6,000	392,000	392,000
Total Revenues:	0	118,000	6,000	256,000	6,000	6,000	392,000	392,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Other Equipment	0	118,000	6,000	256,000	6,000	6,000	392,000	392,000
Total Expenditures:	0	118,000	6,000	256,000	6,000	6,000	392,000	392,000

COUNTY OF VOLUSIA
Ocean Center Building Refurbishment

Department: Ocean Center

Location: Ocean Center

CIP Category: Ocean Center

Account Number: 118-130-1000

Description/Justification for Capital and Operating

This refurbishment will include interior and exterior painting. It will also include replacing carpet in various areas, up conversion of mercury vapor and other lighting system to LED technology to save energy cost, upgrade upper bowl lighting, replace metal panels on north and south sides of the building. These projects would be estimated to cost:

Interior and exterior painting	\$150,000
Carpet replacement	125,000
Conversion of lighting systems LED	150,000
Upgrade upper bowl lighting	50,000
Metal panels on exterior north/south	150,000
 Total Refurbishment	 \$625,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ocean Center Fund	0	0	500,000	125,000	0	0	625,000	625,000
Total Revenues:	0	0	500,000	125,000	0	0	625,000	625,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	150,000	0	0	0	150,000	150,000
Other Equipment	0	0	200,000	0	0	0	200,000	200,000
Revitalization	0	0	150,000	125,000	0	0	275,000	275,000
Total Expenditures:	0	0	500,000	125,000	0	0	625,000	625,000

COUNTY OF VOLUSIA**Ocean Center Main Marquee Replacement**

Department: Ocean Center

Location: Ocean Center

CIP Category: Ocean Center

Account Number: 118-130-1000

Description/Justification for Capital and Operating

The main Ocean Center marquee along Atlantic Ave was built in 1985. The monochrome display portion has been replaced several times, the latest in 2007. The marquee is in need of replacement and brought up to current industry standards.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ocean Center Fund	0	0	350,000	0	0	0	350,000	350,000
Total Revenues:	0	0	350,000	0	0	0	350,000	350,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	350,000	0	0	0	350,000	350,000
Total Expenditures:	0	0	350,000	0	0	0	350,000	350,000

COUNTY OF VOLUSIA
Parking Garage CCTV Cameras

Department: Ocean Center

Location: Ocean Center Parking Garage

CIP Category: Ocean Center

Account Number: 475-130-2500

Description/Justification for Capital and Operating

Providing additional Closed Circuit TV Cameras and replacement cameras at strategic locations within the parking garage over the next 5 years at a cost of \$3,000 per new additional camera and \$2,000 per replacement camera.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Parking Garage Fund	0	18,000	10,000	40,000	10,000	10,000	88,000	88,000
Total Revenues:	0	18,000	10,000	40,000	10,000	10,000	88,000	88,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Other Equipment	0	18,000	10,000	40,000	10,000	10,000	88,000	88,000
Total Expenditures:	0	18,000	10,000	40,000	10,000	10,000	88,000	88,000

COUNTY OF VOLUSIA**Parking Garage Deck 1 Improvements**

Department: Ocean Center

Location: Ocean Center Parking

CIP Category: Ocean Center

Account Number: 475-130-2500

Description/Justification for Capital and Operating

Pave and stripe area located in the garage on level one, enclose storage area to increase security.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Parking Garage Fund	0	15,000	0	0	0	0	15,000	15,000
Total Revenues:	0	15,000	0	0	0	0	15,000	15,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	15,000	0	0	0	0	15,000	15,000
Total Expenditures:	0	15,000	0	0	0	0	15,000	15,000

COUNTY OF VOLUSIA
Parking Garage Lighting

Department: Ocean Center

Location: Ocean Center Parking

CIP Category: Ocean Center

Account Number: 475-130-2500

Description/Justification for Capital and Operating

Replace existing lighting with white, longer lasting and energy efficient light emitting diode (LED) motion sensed lighting.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Parking Garage Fund	0	0	400,000	0	0	0	400,000	400,000
Total Revenues:	0	0	400,000	0	0	0	400,000	400,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	400,000	0	0	0	400,000	400,000
Total Expenditures:	0	0	400,000	0	0	0	400,000	400,000

COUNTY OF VOLUSIA**Parking Garage Parking Deck Rehab**

Department: Ocean Center

Location: Ocean Center Parking Garage

CIP Category: Ocean Center

Account Number: 475-130-2500

Description/Justification for Capital and Operating

This is the repair of the slab joints for 8,800 lineal feet on each deck at a cost of \$4 per lineal foot. Also included is the cleaning and sealing of the horizontal surface of the top deck.

Deck 2 \$46,000

Deck 3 \$90,000

Deck 4 \$90,000

Deck 5 \$90,000

Total \$316,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Parking Garage Fund	0	46,000	90,000	90,000	90,000	0	316,000	316,000
Total Revenues:	0	46,000	90,000	90,000	90,000	0	316,000	316,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	46,000	90,000	90,000	90,000	0	316,000	316,000
Total Expenditures:	0	46,000	90,000	90,000	90,000	0	316,000	316,000

COUNTY OF VOLUSIA**Parking Garage Revenue Access Control Equipment**

Department: Ocean Center

Location: Ocean Center Parking

CIP Category: Ocean Center

Account Number: 475-130-2500

Description/Justification for Capital and Operating

Replace all garage access control hardware and software to include gates, auto attendants, computers and hand held units for event sales.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Parking Garage Fund	0	350,000	0	0	0	0	350,000	350,000
Total Revenues:	0	350,000	0	0	0	0	350,000	350,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	350,000	0	0	0	0	350,000	350,000
Total Expenditures:	0	350,000	0	0	0	0	350,000	350,000

COUNTY OF VOLUSIA**Parking Garage Toll Booth Replacement**

Department: Ocean Center

Location: Ocean Center Parking Garage

CIP Category: Ocean Center

Account Number: 475-130-2500

Description/Justification for Capital and Operating

Replace 2 toll booths at each of the 2 exits including equipment.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Parking Garage Fund	0	83,000	0	0	0	0	83,000	83,000
Total Revenues:	0	83,000	0	0	0	0	83,000	83,000

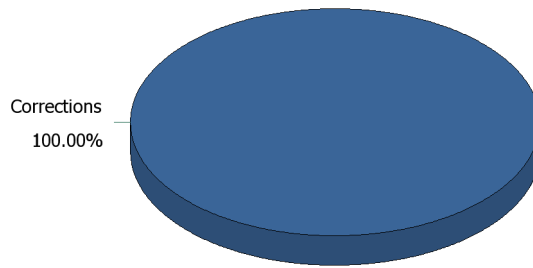
CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	83,000	0	0	0	0	83,000	83,000
Total Expenditures:	0	83,000	0	0	0	0	83,000	83,000

COUNTY OF VOLUSIA

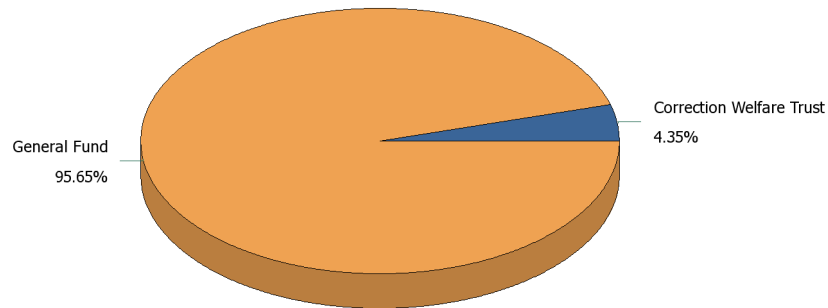
Public Protection

FY 2014-15 Expenditures



Division	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Corrections	6,888,178	4,827,697	1,455,000	1,295,000	1,390,000	20,000	15,875,875
Emergency Medical Services	0	0	150,000	0	0	0	150,000
Total Expenditures	6,888,178	4,827,697	1,605,000	1,295,000	1,390,000	20,000	16,025,875

FY 2014-15 Revenues



Revenue Source	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Correction Welfare Trust	135,000	210,000	0	0	0	0	345,000
General Fund	6,753,178	4,617,697	1,605,000	1,295,000	1,390,000	20,000	15,680,875
Total Revenues	6,888,178	4,827,697	1,605,000	1,295,000	1,390,000	20,000	16,025,875

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COUNTY OF VOLUSIA

Corrections

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Branch Jail Kitchen Floor Repair	0	0	50,000	0	0	0	50,000
Branch Jail Roof Replacement	0	0	1,000,000	1,000,000	1,000,000	0	3,000,000
Chilled Water Storage System	0	0	10,000	275,000	0	0	285,000
Correctional Facility Temporary Housing Replacement	3,054,545	2,084,221	0	0	0	0	5,138,766
Corrections Staff Parking	0	0	0	0	300,000	0	300,000
Corrections Visitation Center	0	50,000	0	0	0	0	50,000
Defensive Tactics and Fitness Lab	0	0	75,000	0	0	0	75,000
Emergency Generator Switch	0	900,000	0	0	0	0	900,000
Fire Alarm and Smoke Detection Systems	0	225,000	0	0	0	0	225,000
Intake/Booking Renovation	3,833,633	1,063,476	0	0	0	0	4,897,109
Perimeter Lights	0	0	0	0	70,000	0	70,000
Razor Wire Replacement	0	0	20,000	20,000	20,000	20,000	80,000
Recreation Yard Canopy	0	160,000	0	0	0	0	160,000
Security Fence Replacement	0	225,000	0	0	0	0	225,000
Variable Air Volume Control	0	0	300,000	0	0	0	300,000
Volusia County Correctional Facility Loading Dock Renovation	0	40,000	0	0	0	0	40,000
West Wing Roof and Air Handler Replacement	0	80,000	0	0	0	0	80,000
TOTAL EXPENDITURES	6,888,178	4,827,697	1,455,000	1,295,000	1,390,000	20,000	15,875,875

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Correction Welfare Trust	135,000	210,000	0	0	0	0	345,000
General Fund	6,753,178	4,617,697	1,455,000	1,295,000	1,390,000	20,000	15,530,875
TOTAL REVENUES	6,888,178	4,827,697	1,455,000	1,295,000	1,390,000	20,000	15,875,875

COUNTY OF VOLUSIA

Branch Jail Kitchen Floor Repair

Department: Public Protection

Location: 1300 Red John Drive

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

The Branch Jail kitchen floor was last updated in 2008 and is in need of repairs. This project will resurface the floors and replace the floor drainage system.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	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 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	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
Branch Jail Roof Replacement

Department: Public Protection

Location: 1300 Red John Drive

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

The roof at Volusia County Branch Jail is original to the 27-year old facility. The roof was patched in FY2008-09, but continues to deteriorate, to the point that water intrusion is encountered with increasing frequency. Previous repairs were performed in four distinct phases of approximately 40-45,000 square feet each, which is the approach advocated from a recent engineering study. Estimated cost is approximately \$2.8 million, with engineering costs of \$200,000.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	1,000,000	1,000,000	1,000,000	0	3,000,000	3,000,000
Total Revenues:	0	0	1,000,000	1,000,000	1,000,000	0	3,000,000	3,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	0	1,000,000	1,000,000	1,000,000	0	3,000,000	3,000,000
Total Expenditures:	0	0	1,000,000	1,000,000	1,000,000	0	3,000,000	3,000,000

COUNTY OF VOLUSIA
Chilled Water Storage System

Department: Public Protection

Location: 1300 Red John Drive

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

Feasibility study for the replacement of chilled water storage system; The initial feasibility study will provide information on the potential energy savings for the construction of a chilled water storage unit. It is anticipated that energy savings will result by using the storage unit during non-peak rate periods versus direct usage of water chilled during peak rate periods.

The total cost of the study is \$500,000 with costs shared with Florida Power & Light (FPL) of \$225,000. The County share of \$275,000 is expected to have a 3 to 4 year payback of improvements in energy savings.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	10,000	275,000	0	0	285,000	285,000
Total Revenues:	0	0	10,000	275,000	0	0	285,000	285,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Engineering	0	0	10,000	0	0	0	10,000	10,000
Improvements Other Than Buildings	0	0	0	275,000	0	0	275,000	275,000
Total Expenditures:	0	0	10,000	275,000	0	0	285,000	285,000

COUNTY OF VOLUSIA**Correctional Facility Temporary Housing Replacement**

Department: Public Protection

Location: Red John Road

CIP Category: Corrections

Account Number: 309-930-1211

Description/Justification for Capital and Operating

The existing five (5) wooden structures were built in 1982 to be temporary housing for overflow inmate population. Existing capacity would accommodate 200 inmates and require ten (10) Corrections Officers for each twenty-four (24) hour period. Current structures fail to meet necessary housing/construction codes. Replacement of these structures with two (2) masonry structures to meet code would provide housing for two hundred fifty eight (258) inmates (28% increase), be energy efficient, provide a fifty (50) year life span and require only eight (8) Officers per twenty-four (24) hour shift.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Correction Welfare Trust	135,000	0	0	0	0	0	0	135,000
General Fund	2,919,545	2,084,221	0	0	0	0	2,084,221	5,003,766
Total Revenues:	3,054,545	2,084,221	0	0	0	0	2,084,221	5,138,766

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	3,054,545	2,084,221	0	0	0	0	2,084,221	5,138,766
Total Expenditures:	3,054,545	2,084,221	0	0	0	0	2,084,221	5,138,766

COUNTY OF VOLUSIA
Corrections Staff Parking

Department: Public Protection

Location: 1300 Red John Drive

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

Upgrade staff parking to provide a secured and paved area for staff and division vehicles at the Volusia County Branch Jail (VCBJ).

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	0	0	300,000	0	300,000	300,000
Total Revenues:	0	0	0	0	300,000	0	300,000	300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	300,000	0	300,000	300,000
Total Expenditures:	0	0	0	0	300,000	0	300,000	300,000

COUNTY OF VOLUSIA
Corrections Visitation Center

Department: Public Protection

Location: 1300 Red John Road

CIP Category: Corrections

Account Number: 123-520-3500

Description/Justification for Capital and Operating

Renovate and refurbish interior booths and flooring for visitation/visitors center.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Correction Welfare Trust	0	50,000	0	0	0	0	50,000	50,000
Total Revenues:	0	50,000	0	0	0	0	50,000	50,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	50,000	0	0	0	0	50,000	50,000
Total Expenditures:	0	50,000	0	0	0	0	50,000	50,000

COUNTY OF VOLUSIA
Defensive Tactics and Fitness Lab

Department: Public Protection

Location: 1300 Red John Drive

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

Metal structure for high liability staff training, including fitness (e.g. defensive tactics and maintaining competency for physical abilities test (PAT). Existing space is not functional.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	75,000	0	0	0	75,000	75,000
Total Revenues:	0	0	75,000	0	0	0	75,000	75,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	75,000	0	0	0	75,000	75,000
Total Expenditures:	0	0	75,000	0	0	0	75,000	75,000

COUNTY OF VOLUSIA
Emergency Generator Switch

Department: Public Protection

Location: 1300 Red John Road and 1354 Indian Lake Road

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

The existing Emergency Generator Switch (EGS) only operates a portion of necessary systems at each facility. Renovations will result in added changes in demand. Having acquired sufficient experience with actual load demands following completion of the Roof/Smoke Handler projects, need engineering task assignment to properly configure EGSs so emergency generators will support A/C and other essential systems. Volusia County Correctional Facilities (VCCF) EGS is original to building (1977) and parts are no longer accessible locally. A malfunction in July, 2013 for 12 hours, parts had to be located and express shipped from Colorado and Arizona.

A Task Assignment to identify and provide scope of work for replacement of the Emergency Generator Switch (EGS) at both institutions will need to be completed prior to start of project.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	900,000	0	0	0	0	900,000	900,000
Total Revenues:	0	900,000	0	0	0	0	900,000	900,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Design	0	100,000	0	0	0	0	100,000	100,000
Improvements Other Than Buildings	0	800,000	0	0	0	0	800,000	800,000
Total Expenditures:	0	900,000	0	0	0	0	900,000	900,000

COUNTY OF VOLUSIA

Fire Alarm and Smoke Detection Systems

Department: Public Protection

Location: 1354 Indian Lake Road

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

The fire alarm/smoke detection system at the Volusia County Correctional Facility (VCCF) is original to the 37-year old facility. Technology and design standards have progressed to the point that replacement parts are no longer being manufactured and any major failure will result in the system becoming inoperable. Total cost of engineering and installation of an integrated fire alarm and smoke detection system is estimated to be \$225,000. This project will also replace 3 remaining Simplex nodes for the "Notifier" system at the Branch Jail.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	225,000	0	0	0	0	225,000	225,000
Total Revenues:	0	225,000	0	0	0	0	225,000	225,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	225,000	0	0	0	0	225,000	225,000
Total Expenditures:	0	225,000	0	0	0	0	225,000	225,000

COUNTY OF VOLUSIA
Intake/Booking Renovation

Department: Public Protection

Location: Red John Road

CIP Category: Corrections

Account Number: 309-930-1235

Description/Justification for Capital and Operating

Current intake and booking functions are conducted in a jail corridor and process about 93,000 persons or about 200,000 cases annually. Planned renovation of this area would entail construction of a new 4,600 SF vehicle sally port, providing for conversion of existing 4,600 SF sally port into a new intake and booking area. A 4,600 SF addition designated for relocation of administrative and financial support offices would be built. This would free up areas throughout the jail which would be renovated to expand inmate medical and program facilities. The current clinic providing both medical and mental health care to inmates occupies only about 2,600 SF of space. Renovation would result in expansion of space for clinical functions into more than 4,100 SF. Inmate programs would be centralized to enhance convenience, security and safety. In its entirety this project would provide for renovation of 11,600 SF of existing space and new construction totaling 9,200 SF at the combined cost of \$ 6 million.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	3,833,633	1,063,476	0	0	0	0	1,063,476	4,897,109
Total Revenues:	3,833,633	1,063,476	0	0	0	0	1,063,476	4,897,109

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	3,833,633	1,063,476	0	0	0	0	1,063,476	4,897,109
Total Expenditures:	3,833,633	1,063,476	0	0	0	0	1,063,476	4,897,109

COUNTY OF VOLUSIA**Perimeter Lights**

Department: Public Protection

Location: 1300 Red John Drive and 1354 Indian Lake Road

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

Replacement of perimeter lighting in parking and exterior areas due to condition of aging fixtures.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	0	0	70,000	0	70,000	70,000
Total Revenues:	0	0	0	0	70,000	0	70,000	70,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	0	70,000	0	70,000	70,000
Total Expenditures:	0	0	0	0	70,000	0	70,000	70,000

COUNTY OF VOLUSIA
Razor Wire Replacement

Department: Public Protection

Location: 1354 Indian Lake Road

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

Phased razor wire replacement for the security perimeter is needed due to age and deterioration. The existing fencing and razor wire is largely original to the building (Volusia County Correctional Facility is 37yrs old).

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	20,000	20,000	20,000	20,000	80,000	80,000
Total Revenues:	0	0	20,000	20,000	20,000	20,000	80,000	80,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	20,000	20,000	20,000	20,000	80,000	80,000
Total Expenditures:	0	0	20,000	20,000	20,000	20,000	80,000	80,000

COUNTY OF VOLUSIA
Recreation Yard Canopy

Department: Public Protection

Location: 1354 Indian Lake Road

CIP Category: Corrections

Account Number: 123-520-3500

Description/Justification for Capital and Operating

Construction related to the Dorm Replacement project began during FY2013-14. The new dorm design will accommodate 256 inmates. A partly covered recreation/exercise yard(s) were not included in the current project scope of work due to budgetary constraints. However, covering the attached recreation yard will permit inmates to use it as a dayroom space. This added dayroom space will enable the Volusia County Correction Facility (VCCF) to remain compliant with inmate space requirements as additional beds are occupied in the dorms, thereby keeping the Division within jail standards guidelines. The addition will supplement the main recreation yard and allow for outdoor activities during inclement weather. The top covering may also prevent contraband from being tossed or pitched into the yard.

The total cost of the project is estimated to be \$160,000 but the design and construction will need to be formally bid before a final cost can be provided.

Relationship to Other Projects/Plans

Correctional Facility Temporary Housing Replacement

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Correction Welfare Trust	0	160,000	0	0	0	0	160,000	160,000
Total Revenues:	0	160,000	0	0	0	0	160,000	160,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	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
Security Fence Replacement

Department: Public Protection

Location: 1354 Indiana Lake Rd / 1300 Red John Drive

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

Replacement of sections of the main fences original to buildings at the Volusia County Branch Jail (VCBJ) and Volusia County Correctional Facility (VCCF), due to age and deterioration (27 & 37 years old). Estimate includes all sections that need to be replaced.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	225,000	0	0	0	0	225,000	225,000
Total Revenues:	0	225,000	0	0	0	0	225,000	225,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	225,000	0	0	0	0	225,000	225,000
Total Expenditures:	0	225,000	0	0	0	0	225,000	225,000

COUNTY OF VOLUSIA
Variable Air Volume Control

Department: Public Protection

Location: 1300 Red John Drive

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

Variable air volume control valves: Replacement of 120 units on roof due to age and effectiveness (each unit \$3-4K).

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	300,000	0	0	0	300,000	300,000
Total Revenues:	0	0	300,000	0	0	0	300,000	300,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	300,000	0	0	0	300,000	300,000
Total Expenditures:	0	0	300,000	0	0	0	300,000	300,000

COUNTY OF VOLUSIA

Volusia County Correctional Facility Loading Dock Renovation

Department: Public Protection

Location: 1354 Indian Lake Road

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

The loading dock for the Correctional Facility is original to the building construction in 1977. The current configuration poses a risk to staff and inmates disposing of waste at the Correctional Facility. There is no direct access to allow waste disposal into the compactor. The reconfiguration would entail the additional of a masonry extension of the current loading dock. The extension would allow for direct disposal of waste in a safe manner.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	40,000	0	0	0	0	40,000	40,000
Total Revenues:	0	40,000	0	0	0	0	40,000	40,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	40,000	0	0	0	0	40,000	40,000
Total Expenditures:	0	40,000	0	0	0	0	40,000	40,000

COUNTY OF VOLUSIA**West Wing Roof and Air Handler Replacement**

Department: Public Protection

Location: 1354 Indian Lake Road

CIP Category: Corrections

Account Number: 001-520-1500

Description/Justification for Capital and Operating

The West Wing roof has exceeded its useful life span due to a number of significant leaks and water intrusion. This project is considered a life-safety issue due to the number of inmates housed in this building.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	80,000	0	0	0	0	80,000	80,000
Total Revenues:	0	80,000	0	0	0	0	80,000	80,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	80,000	0	0	0	0	80,000	80,000
Total Expenditures:	0	80,000	0	0	0	0	80,000	80,000

COUNTY OF VOLUSIA

Emergency Medical Services

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Access and Security	0	0	150,000	0	0	0	150,000
TOTAL EXPENDITURES	0	0	150,000	0	0	0	150,000

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
General Fund	0	0	150,000	0	0	0	150,000
TOTAL REVENUES	0	0	150,000	0	0	0	150,000

COUNTY OF VOLUSIA

Access and Security

Department: Public Protection

Location: 112 Carswell Ave Holly Hill

CIP Category: Emergency Medical Services

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Access and security for 112 Carswell Avenue, Holly Hill.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

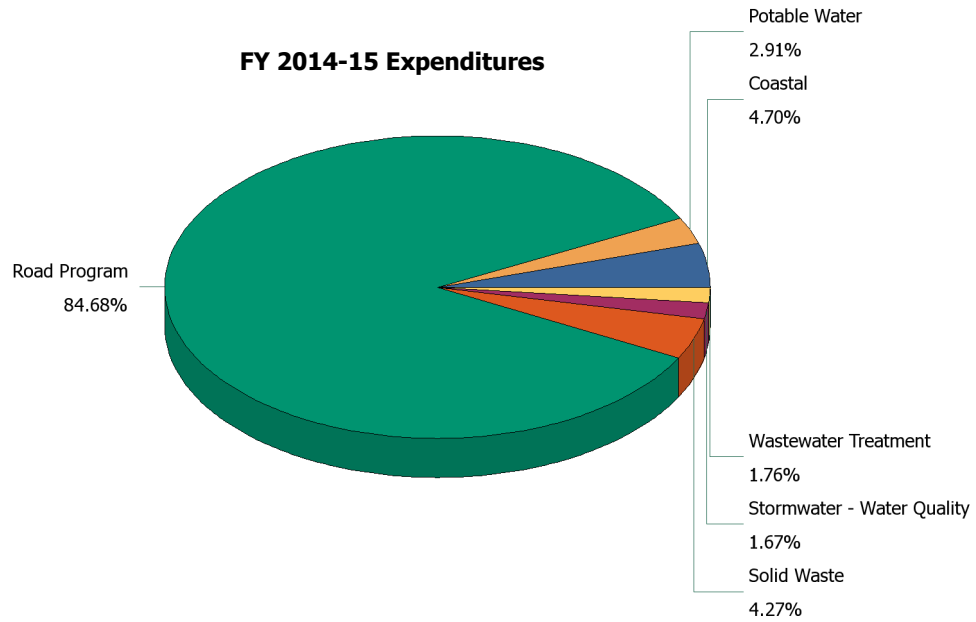
Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	150,000	0	0	0	150,000	150,000
Total Revenues:	0	0	150,000	0	0	0	150,000	150,000

CAPITAL IMPROVEMENT EXPENDITURE:

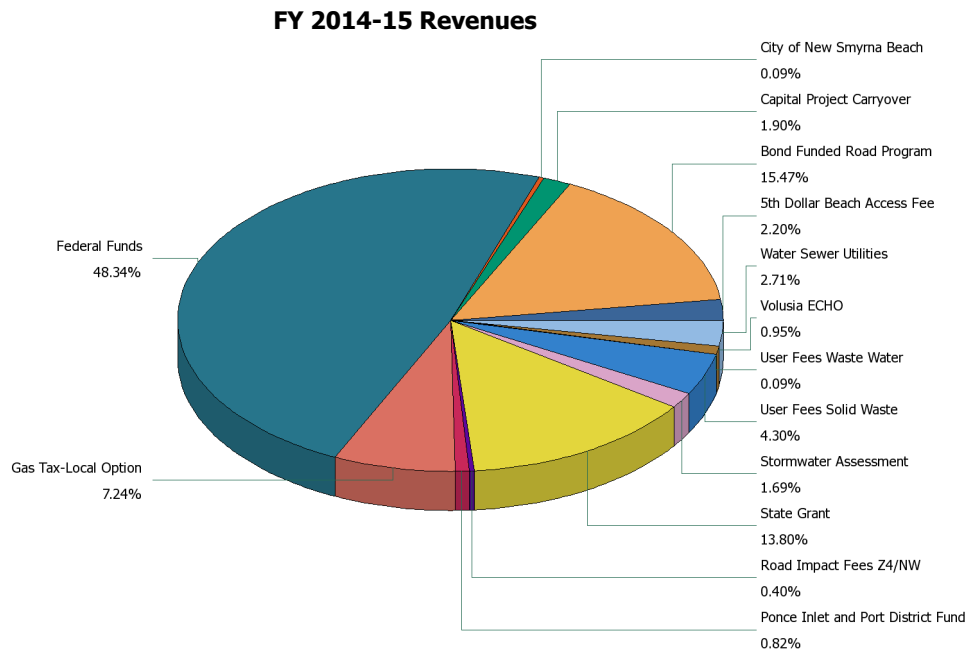
Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	150,000	0	0	0	150,000	150,000
Total Expenditures:	0	0	150,000	0	0	0	150,000	150,000

COUNTY OF VOLUSIA

Public Works



Division	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Coastal	4,404,103	5,197,452	2,980,759	2,014,186	1,040,000	1,500,000	17,136,500
Potable Water	7,409,316	3,215,761	4,655,593	2,260,000	2,050,000	975,000	20,565,670
Road Program	29,171,357	93,556,635	15,212,000	16,867,000	2,150,000	2,150,000	159,106,992
Solid Waste	1,771,087	4,720,000	1,880,000	6,745,000	635,000	380,000	16,131,087
Stormwater - Water Quality	3,673,280	1,850,000	1,950,000	1,900,000	2,000,000	2,050,000	13,423,280
Wastewater Treatment	1,092,998	1,940,000	4,600,000	2,700,000	6,750,000	2,000,000	19,082,998
Total Expenditures	47,522,141	110,479,848	31,278,352	32,486,186	14,625,000	9,055,000	245,446,527



COUNTY OF VOLUSIA

Public Works

Revenue Source	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
5th Dollar Beach Access Fee	775,187	2,414,256	1,728,750	275,000	390,000	100,000	5,683,193
Bond Funded Road Program	13,860,640	16,973,807	0	0	0	0	30,834,447
Capital Project Carryover	0	2,085,701	1,240,593	0	0	0	3,326,294
City of New Smyrna Beach	0	98,578	0	0	0	0	98,578
City of Ormond Beach	267,703	0	0	0	0	0	267,703
E Volusia Mosquito Control	0	0	0	2,000,000	0	0	2,000,000
Federal Funds	1,968,667	53,048,366	0	0	0	0	55,017,033
Gas Tax-Local Option	11,480,208	7,950,171	12,712,000	12,867,000	2,150,000	2,150,000	49,309,379
Ninth Cent Fuel Tax	150,413	0	0	0	0	0	150,413
Ponce Inlet and Port District Fund	5,712,585	900,000	1,002,009	650,000	650,000	1,400,000	10,314,594
Road Impact Fees Z4/NW	0	440,000	2,500,000	0	0	0	2,940,000
State Grant	1,443,726	15,144,291	0	0	0	0	16,588,017
Stormwater Assessment	3,673,280	1,850,000	1,950,000	3,900,000	2,000,000	2,050,000	15,423,280
User Fees Solid Waste	1,771,087	4,720,000	1,880,000	6,745,000	635,000	380,000	16,131,087
User Fees Waste Water	220,286	100,000	0	0	5,000,000	0	5,320,286
Volusia ECHO	0	1,040,135	0	0	0	0	1,040,135
Water Sewer Utilities	8,282,028	2,970,060	8,015,000	4,960,000	3,800,000	2,975,000	31,002,088
Total Revenues	49,605,810	109,735,365	31,028,352	31,397,000	14,625,000	9,055,000	245,446,527

COUNTY OF VOLUSIA

Coastal

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Artificial Reefs and Marine Habitat Development	2,302,966	500,000	400,000	400,000	400,000	400,000	4,402,966
Automation Upgrades - Traffic Message Boards and Toll Collection System	0	250,000	100,000	100,000	0	0	450,000
Beach Safety/Ocean Rescue Infrastructure	95,000	105,000	45,000	50,000	0	0	295,000
Coastal Beach Infrastructure	131,187	392,256	470,000	125,000	390,000	100,000	1,608,443
Dunlawton Operations Facility	111,326	138,674	0	0	0	0	250,000
Flagler Avenue Lifeguard Station Relocation	160,077	307,501	0	0	0	0	467,578
Inlet Dredging	789,276	250,000	250,000	250,000	250,000	250,000	2,039,276
Inlet Park Entrance Renovation	0	225,000	250,000	0	0	0	475,000
Lighthouse Point Park Entrance Renovation	0	0	0	0	0	500,000	500,000
Primary Ramp Renovation and Upgrades	0	897,000	0	0	0	0	897,000
Secondary Ramp Renovation and Upgrades	0	600,000	863,750	0	0	0	1,463,750
Smyrna Dunes Boardwalk Reconstruction	0	0	250,000	1,089,186	0	0	1,339,186
Smyrna Dunes Park Fishing Pier	55,911	0	352,009	0	0	0	407,920
Smyrna Dunes Parking Expansion	0	0	0	0	0	250,000	250,000
Toronita Avenue Park and Wilbur Bike Trail	702,449	1,382,021	0	0	0	0	2,084,470
Wilbur-by-the-Sea Fishing Pier	55,911	150,000	0	0	0	0	205,911
TOTAL EXPENDITURES	4,404,103	5,197,452	2,980,759	2,014,186	1,040,000	1,500,000	17,136,500

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
5th Dollar Beach Access Fee	775,187	2,414,256	1,728,750	275,000	390,000	100,000	5,683,193
City of New Smyrna Beach	0	98,578	0	0	0	0	98,578
Ponce Inlet and Port District Fund	5,712,585	900,000	1,002,009	650,000	650,000	1,400,000	10,314,594
Volusia ECHO	0	1,040,135	0	0	0	0	1,040,135
TOTAL REVENUES	6,487,772	4,452,969	2,730,759	925,000	1,040,000	1,500,000	17,136,500

COUNTY OF VOLUSIA

Artificial Reefs and Marine Habitat Development

Department: Public Works

Location: New Smyrna/Daytona Beach Shores/Daytona Beach

CIP Category: Coastal

Account Number: 114-150-6010

Description/Justification for Capital and Operating

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 exists and results in fuel savings for the charter and commercial fishing industries. Reef site expansion may include three nearshore, buoyed linear reefs located offshore Flagler Avenue in New Smyrna Beach, Sunglow Pier in Daytona Beach Shores and the Main Street Pier in Daytona Beach.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	2,302,966	500,000	400,000	400,000	400,000	400,000	2,100,000	4,402,966
Total Revenues:	2,302,966	500,000	400,000	400,000	400,000	400,000	2,100,000	4,402,966

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	2,302,966	500,000	400,000	400,000	400,000	400,000	2,100,000	4,402,966
Total Expenditures:	2,302,966	500,000	400,000	400,000	400,000	400,000	2,100,000	4,402,966

COUNTY OF VOLUSIA**Automation Upgrades - Traffic Message Boards and Toll Collection System**

Department: Public Works

Location: Various

CIP Category: Coastal

Account Number: 313-930-9999

Description/Justification for Capital and Operating

The automation systems for toll collection (finance) and public messaging are under evaluation for replacement or upgrade. The County's beach access contractor currently supplies all financial systems, but the County is evaluating options that would modernize the system and integrate with the County's financial applications. The electronic traffic message boards are also being evaluated for improvements and additional locations. Currently, one of these signs is located on Dunlawton Avenue west of Atlantic Avenue and east of the bridge. These message boards signal to drivers that a ramp is closed well in advance of the driver reaching a congested A1A intersection. Purchase and installation for each sign is estimated between \$80,000 and \$100,000. The funding would install a message board on Granada and a message board on International Speedway Blvd west of the A1A intersection.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
5th Dollar Beach Access Fee	0	250,000	100,000	100,000	0	0	450,000	450,000
Total Revenues:	0	250,000	100,000	100,000	0	0	450,000	450,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Other Equipment	0	250,000	100,000	100,000	0	0	450,000	450,000
Total Expenditures:	0	250,000	100,000	100,000	0	0	450,000	450,000

COUNTY OF VOLUSIA**Beach Safety/Ocean Rescue Infrastructure**

Department: Public Works

Location:

CIP Category: Coastal

Account Number: 313-930-5700

Description/Justification for Capital and Operating

Renovation, upgrades or replacement for lifeguard base towers and mobile unit towers to provide year round protection from weather and sun exposure to full time lifeguards, as they provide safety to beachgoers. Infrastructure improvements to include shower renovations and signage for Beach Safety/Ocean Rescue sites.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
5th Dollar Beach Access Fee	150,000	50,000	45,000	50,000	0	0	145,000	295,000
Total Revenues:	150,000	50,000	45,000	50,000	0	0	145,000	295,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	50,000	45,000	50,000	0	0	145,000	145,000
Other Equipment	95,000	55,000	0	0	0	0	55,000	150,000
Total Expenditures:	95,000	105,000	45,000	50,000	0	0	200,000	295,000

COUNTY OF VOLUSIA
Coastal Beach Infrastructure

Department: Public Works

Location:

CIP Category: Coastal

Account Number: 313-930-9999

Description/Justification for Capital and Operating

Various infrastructure improvements such as Hiles Renovations (411,000), Bethune Renovations (96,000), Sun Splash (177,000), 810 Atlantic Ave (350,000), and North Shore (\$25,000) as well as miscellaneous other renovations or upgrades to showers, signage and other beach improvements.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
5th Dollar Beach Access Fee	131,187	392,256	470,000	125,000	390,000	100,000	1,477,256	1,608,443
Total Revenues:	131,187	392,256	470,000	125,000	390,000	100,000	1,477,256	1,608,443

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	131,187	392,256	470,000	125,000	390,000	100,000	1,477,256	1,608,443
Total Expenditures:	131,187	392,256	470,000	125,000	390,000	100,000	1,477,256	1,608,443

COUNTY OF VOLUSIA
Dunlawton Operations Facility

Department: Public Works

Location: Daytona Beach Shores

CIP Category: Coastal

Account Number: 313-930-6150

Description/Justification for Capital and Operating

On December 12, 2012, the council approved purchase of the property at 114 and 118 Dunlawton Boulevard, Daytona Beach Shores to serve as a joint-use facility among multiple divisions with coastal responsibilities. A site plan was developed for improvements in cooperation with the City of Daytona Beach Shores. The funding was approved 50% from Beach Capital and 50% from the Ponce De Leon Port District fund.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
5th Dollar Beach Access Fee	125,000	0	0	0	0	0	0	125,000
Ponce Inlet and Port District Fund	125,000	0	0	0	0	0	0	125,000
Total Revenues:	250,000	0	0	0	0	0	0	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	111,326	138,674	0	0	0	0	138,674	250,000
Total Expenditures:	111,326	138,674	0	0	0	0	138,674	250,000

COUNTY OF VOLUSIA**Flagler Avenue Lifeguard Station Relocation**

Department: Public Works

Location: New Smyrna Beach

CIP Category: Coastal

Account Number: 313-930-3285

Description/Justification for Capital and Operating

Relocate the existing lifeguard station at the Flagler Avenue approach in New Smyrna Beach to the county owned right-of-way directly south of its current location. This station is currently located in the southeast corner of the city owned off-beach park and parking area.

This relocation will require the extension of an existing seawall as well, the City of New Smyrna Beach has committed to paying for the seawall extension, which was completed in FY 2013-14 at a cost of \$98,578.

Additional operating costs anticipated for ffe (furniture, fixtures and equipment) is estimated at \$60,000. No additional personal services are anticipated and will be absorbed within current budget expenditures.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
5th Dollar Beach Access Fee	369,000	0	0	0	0	0	0	369,000
City of New Smyrna Beach	0	98,578	0	0	0	0	98,578	98,578
Total Revenues:	369,000	98,578	0	0	0	0	98,578	467,578

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	110,555	307,501	0	0	0	0	307,501	418,056
Design	150	0	0	0	0	0	0	150
Engineering	49,372	0	0	0	0	0	0	49,372
Total Expenditures:	160,077	307,501	0	0	0	0	307,501	467,578

COUNTY OF VOLUSIA

Inlet Dredging

Department: Public Works

Location: Ponce de Leon Inlet

CIP Category: Coastal

Account Number: 114-150-2000

Description/Justification for Capital and Operating

Ponce de Leon Inlet is a chronically shoaling inlet channel that traps approximately 40,000 to 60,000 cu.yds of sand annually that would otherwise be distributed naturally in net southward drift along the coast. This sand hinders safe navigation in and around Ponce de Leon Inlet and the adjacent intracoastal waterway (IWW) channels in the nearby vicinity and beyond. The State of Florida adopted Ponce de Leon Inlet Management Plan requires bypassing of this sand to the downdrift beaches. An opportunity to engage the U.S. Army Corps of Engineers, the state and the Florida Inland Navigation District exists through a joint funding agreement for annual inlet channel maintenance dredging. Annual inlet maintenance dredging and beach sand disposal would result in safer inlet and IWW channel navigation and nourishment of nearby beaches. This supports the marine industries and beach related tourism and habitat.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	789,276	250,000	250,000	250,000	250,000	250,000	1,250,000	2,039,276
Total Revenues:	789,276	250,000	250,000	250,000	250,000	250,000	1,250,000	2,039,276

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	789,276	250,000	250,000	250,000	250,000	250,000	1,250,000	2,039,276
Total Expenditures:	789,276	250,000	250,000	250,000	250,000	250,000	1,250,000	2,039,276

COUNTY OF VOLUSIA
Inlet Park Entrance Renovation

Department: Public Works

Location: Various

CIP Category: Coastal

Account Number: 313-930-9999

Description/Justification for Capital and Operating

Both the Smyrna Dunes Park and the Ponce Inlet Park receive an estimated 150,000 visitors annually. These parks are popular sites year round for fishing, sunbathing, surfing, nature observation, dog-walking, and more. Designs will be developed to improve the entrance to both parks in order to provide easier access and promote a welcoming appreciation of the environment to our visitors.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
5th Dollar Beach Access Fee	0	225,000	250,000	0	0	0	475,000	475,000
Total Revenues:	0	225,000	250,000	0	0	0	475,000	475,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	225,000	250,000	0	0	0	475,000	475,000
Total Expenditures:	0	225,000	250,000	0	0	0	475,000	475,000

COUNTY OF VOLUSIA**Lighthouse Point Park Entrance Renovation**

Department: Public Works

Location: Ponce de Leon Inlet

CIP Category: Coastal

Account Number: 114-150-6110

Description/Justification for Capital and Operating

Lighthouse Point Inlet Park is one of the most visited parks in east Volusia County. The park toll booth and entrance features are in need of repair and renovation.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	0	0	0	0	0	500,000	500,000	500,000
Total Revenues:	0	0	0	0	0	500,000	500,000	500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	0	425,000	425,000	425,000
Design	0	0	0	0	0	30,000	30,000	30,000
Engineering	0	0	0	0	0	45,000	45,000	45,000
Total Expenditures:	0	0	0	0	0	500,000	500,000	500,000

COUNTY OF VOLUSIA**Primary Ramp Renovation and Upgrades**

Department: Public Works

Location: Various

CIP Category: Coastal

Account Number: 313-930-9999

Description/Justification for Capital and Operating

Expenditures are to repair and resurface approximately fifteen (15) primary beach access ramps. These ramps tend to be the most heavily used access points for visitors year round. Ramp repair includes asphalt and concrete upgrades, striping, signage, lighting and landscaping, if appropriate. Additional acces ramp infrastructure including toll booths, gates, restrooms, showers and other improvements will also be included in the renovation and upgrade projects. An annual review of all existing ramps will be conducted and a resurface schedule developed.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
5th Dollar Beach Access Fee	0	897,000	0	0	0	0	897,000	897,000
Total Revenues:	0	897,000	0	0	0	0	897,000	897,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	897,000	0	0	0	0	897,000	897,000
Total Expenditures:	0	897,000	0	0	0	0	897,000	897,000

COUNTY OF VOLUSIA**Secondary Ramp Renovation and Upgrades**

Department: Public Works

Location: Various

CIP Category: Coastal

Account Number: 313-930-9999

Description/Justification for Capital and Operating

This project is to complete upgrades to the balance of the ramps. Many of these are used year round by local residents and are not located within the urban areas. Ramp repair includes asphalt and concrete upgrades, striping, signage, lighting and landscaping when appropriate. Ramp infrastructure such as gates, bollards, showers or restrooms will also be renovated or upgraded as needed. There are twenty-nine (29) locations included in the secondary ramp projects.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
5th Dollar Beach Access Fee	0	600,000	863,750	0	0	0	1,463,750	1,463,750
Total Revenues:	0	600,000	863,750	0	0	0	1,463,750	1,463,750

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	600,000	863,750	0	0	0	1,463,750	1,463,750
Total Expenditures:	0	600,000	863,750	0	0	0	1,463,750	1,463,750

COUNTY OF VOLUSIA**Smyrna Dunes Boardwalk Reconstruction**

Department: Public Works

Location: New Smyrna Beach

CIP Category: Coastal

Account Number: 313-930-6606

Description/Justification for Capital and Operating

There is over 10,000 feet of wooden boardwalk located throughout Smyrna Dunes Park. The boardwalk is 30 years old and in need of replacement due to the impacts of wind, salt, rain and sun. This project will expand the boardwalk width from 5' to 8'. This will greatly improve boardwalk accessibility for dog walking, jogging, strolling and group walkers that often use the boardwalk simultaneously.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	1,339,186	0	0	0	0	0	0	1,339,186
Total Revenues:	1,339,186	0	0	0	0	0	0	1,339,186

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Design	0	0	75,000	0	0	0	75,000	75,000
Engineering	0	0	175,000	0	0	0	175,000	175,000
Improvements Other Than Buildings	0	0	0	1,089,186	0	0	1,089,186	1,089,186
Total Expenditures:	0	0	250,000	1,089,186	0	0	1,339,186	1,339,186

COUNTY OF VOLUSIA
Smyrna Dunes Park Fishing Pier

Department: Public Works

Location: New Smyrna Beach

CIP Category: Coastal

Account Number: 114-150-6110

Description/Justification for Capital and Operating

Smyrna Dunes Inlet Park is a very popular park site located on the south shore of Ponce de Leon Inlet. Fishing in the vicinity of Ponce de Leon Inlet is world class however only limited shore bound fishing is available at this park. A fishing pier improvement was authorized by Council in 2011. Construction funding is set aside for this park improvement that will provide significant public access to very high quality fishing at Ponce de Leon Inlet. The pier will serve as a marine industry economic development public infrastructure feature.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	55,911	0	352,009	0	0	0	352,009	407,920
Total Revenues:	55,911	0	352,009	0	0	0	352,009	407,920

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	331,000	0	0	0	331,000	331,000
Engineering	55,911	0	21,009	0	0	0	21,009	76,920
Total Expenditures:	55,911	0	352,009	0	0	0	352,009	407,920

COUNTY OF VOLUSIA
Smyrna Dunes Parking Expansion

Department: Public Works

Location: New Smyrna Beach

CIP Category: Coastal

Account Number: 114-150-6110

Description/Justification for Capital and Operating

This large coastal park offers access to Ponce de Leon Inlet, Atlantic Ocean beach and one of only two dog-friendly beach areas in east Volusia. Approximately 25 paved parking spaces and 33 unpaved parking spaces serve this large and highly popular park. The park is so busy at times parking must be managed on a one-out, one-in basis. A parking expansion project is planned for an additional 35 parking spaces.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	0	0	0	0	0	250,000	250,000	250,000
Total Revenues:	0	0	0	0	0	250,000	250,000	250,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	0	210,000	210,000	210,000
Design	0	0	0	0	0	15,000	15,000	15,000
Engineering	0	0	0	0	0	25,000	25,000	25,000
Total Expenditures:	0	0	0	0	0	250,000	250,000	250,000

COUNTY OF VOLUSIA

Toronita Avenue Park and Wilbur Bike Trail

Department: Public Works

Location: Wilbur-by-the-Sea

CIP Category: Coastal

Account Number: 313-930-3211

Description/Justification for Capital and Operating

Toronita Avenue Park is an improved off-beach parking site located in the unincorporated community of Wilbur-by-the-Sea. The county recently acquired several parcels located adjacent and contiguous to the site. These parcels will be improved to allow occasional overflow parking on major holiday weekends. A public restroom, bike hub, outdoor shower and landscaping will also be constructed.

Project design was completed by Bellomo-Herbert Company, Inc. Amended task assignment approved by county council on June 7, 2012.

An additional component of this project is a landscaped bike trail sidewalk. This feature will run the length of the Wilbur-by-the-Sea community connecting bike trails in Daytona Beach Shores and Ponce Inlet.

Relationship to Other Projects/Plans

ECHO 2009 Grant Award \$435,950

ECHO 2013 Grant Award \$604,185

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	1,044,335	0	0	0	0	0	0	1,044,335
Volusia ECHO	0	1,040,135	0	0	0	0	1,040,135	1,040,135
Total Revenues:	1,044,335	1,040,135	0	0	0	0	1,040,135	2,084,470

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	1,903	0	0	0	0	0	0	1,903
Design	449,518	0	0	0	0	0	0	449,518
Improvements Other Than Buildings	209,504	1,382,021	0	0	0	0	1,382,021	1,591,525
Land	41,524	0	0	0	0	0	0	41,524
Total Expenditures:	702,449	1,382,021	0	0	0	0	1,382,021	2,084,470

COUNTY OF VOLUSIA
Wilbur-by-the-Sea Fishing Pier

Department: Public Works

Location: Wilbur-by-the-Sea

CIP Category: Coastal

Account Number: 114-150-2000

Description/Justification for Capital and Operating

Waterway access is an important directive of the Volusia County Council. The Inlet & Port District is uniquely suited to fund waterway access facilities on county properties. The Wilbur Boathouse is a jointly managed property in east Volusia providing waterway access. A small fishing pier was authorized by Council in 2011. Construction funding is set aside for this park improvement at the river to sea Toronita Park and Bike Hub located in Wilbur-by-the Sea.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Ponce Inlet and Port District Fund	55,911	150,000	0	0	0	0	150,000	205,911
Total Revenues:	55,911	150,000	0	0	0	0	150,000	205,911

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	55,911	150,000	0	0	0	0	150,000	205,911
Total Expenditures:	55,911	150,000	0	0	0	0	150,000	205,911

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COUNTY OF VOLUSIA

Potable Water

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Alternative Water Sources and Water Supply	6,281,613	1,285,701	500,000	500,000	500,000	500,000	9,567,314
Future Capital Project-Water	0	0	1,350,000	0	1,000,000	0	2,350,000
Glen Abbey Water Treatment Plant-Water Quality Improvements	227,690	840,060	0	0	0	0	1,067,750
Halifax Water Quality Improvements	203,826	0	1,240,593	0	0	0	1,444,419
Operations & Maintenance Capital Improvements	696,187	390,000	415,000	960,000	550,000	475,000	3,486,187
Operations Warehouse	0	100,000	0	0	0	0	100,000
Spruce Creek Membrane Cleaning Skid & Generator Replacement	0	500,000	0	0	0	0	500,000
Wellfield Development	0	100,000	1,150,000	800,000	0	0	2,050,000
TOTAL EXPENDITURES	7,409,316	3,215,761	4,655,593	2,260,000	2,050,000	975,000	20,565,670

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Capital Project Carryover	0	1,285,701	1,240,593	0	0	0	2,526,294
User Fees Waste Water	0	100,000	0	0	0	0	100,000
Water Sewer Utilities	7,409,316	1,830,060	3,415,000	2,260,000	2,050,000	975,000	17,939,376
TOTAL REVENUES	7,409,316	3,215,761	4,655,593	2,260,000	2,050,000	975,000	20,565,670

COUNTY OF VOLUSIA

Alternative Water Sources and Water Supply

Department: Public Works

Location: County-wide

CIP Category: Potable Water

Account Number: 457-780-4780

Description/Justification for Capital and Operating

This program calls for the development and funding of alternative water supply projects in order to reduce the withdrawals from traditional ground water sources such as the Floridan Aquifer. In cooperation with the public water providers from Deland, Orange City, Deltona, and Sanford, the County is working with the St Johns River Water Management District (SJRWMD) and Florida Department of Environmental Protection (DEP) to ensure that adequate and sustainable water supplies are available to meet future needs in the region while also protecting the environment.

By the end of FY2014-15, the County along with its West Volusia city partners, will commence construction on a \$5.8 million project which will interconnect the reclaimed water supplies among the suppliers in order to provide an ample supply and efficient use of alternative water for irrigation and agricultural purposes. The project is partially funded by a 40% cost share grant from the SJRWMD. The remaining portion will be funded among the local utilities, with the County's contribution approximately \$600,000. Completion of this project is expected within one year of commencement.

In FY2014-15, the County will seek cost share funding from the SJRWMD in order to develop test well sites and eventual water production wells on County owned property, located outside of the springshed boundaries of Volusia Blue Spring.

Relationship to Other Projects/Plans

Southwest Reclaimed system expansion and the Southwest Reclaimed Interconnect with Sanford are both Alternative Water Supply projects

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Capital Project Carryover	0	785,701	0	0	0	0	785,701	785,701
Water Sewer Utilities	6,281,613	500,000	500,000	500,000	500,000	500,000	2,500,000	8,781,613
Total Revenues:	6,281,613	1,285,701	500,000	500,000	500,000	500,000	3,285,701	9,567,314

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	600,000	1,285,701	500,000	500,000	500,000	500,000	3,285,701	3,885,701
Engineering	681,613	0	0	0	0	0	0	681,613
Land	5,000,000	0	0	0	0	0	0	5,000,000
Total Expenditures:	6,281,613	1,285,701	500,000	500,000	500,000	500,000	3,285,701	9,567,314

COUNTY OF VOLUSIA
Future Capital Project-Water

Department: Public Works

Location: County-wide

CIP Category: Potable Water

Account Number: 457-780-9999

Description/Justification for Capital and Operating

Future Capital Projects (Water Treatment and Supply)

Year 2 Southwest-2 Service Area Water Interconnect \$1.0 M, Halifax Water Treatment Plant reverse osmosis skid upgrade \$350k
Year 4 Halifax Ground Storage Tank \$1.0 M

FY 2015-16 \$1,350,000
FY 2017-18 \$1,000,000
Total \$2,350,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Water Sewer Utilities	0	0	1,350,000	0	1,000,000	0	2,350,000	2,350,000
Total Revenues:	0	0	1,350,000	0	1,000,000	0	2,350,000	2,350,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	0	1,350,000	0	1,000,000	0	2,350,000	2,350,000
Total Expenditures:	0	0	1,350,000	0	1,000,000	0	2,350,000	2,350,000

COUNTY OF VOLUSIA**Glen Abbey Water Treatment Plant-Water Quality Improvements**

Department: Public Works

Location: Southwest

CIP Category: Potable Water

Account Number: 457-780-4790

Description/Justification for Capital and Operating

To meet higher water quality regulations from the Florida Department of Environmental Protection (FDEP) the Glen Abbey Water Treatment plant must be upgraded. This project will entail design and construction of water quality and treatment improvements at the plant. This project also includes the development and implementation of a unidirectional flushing program.

Because of the higher standards set by the regulations a \$153,000 annual increase in utilities, maintenance and repairs is anticipated.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Water Sewer Utilities	227,690	840,060	0	0	0	0	840,060	1,067,750
Total Revenues:	227,690	840,060	0	0	0	0	840,060	1,067,750

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	809,425	0	0	0	0	809,425	809,425
Engineering	227,690	30,635	0	0	0	0	30,635	258,325
Total Expenditures:	227,690	840,060	0	0	0	0	840,060	1,067,750

COUNTY OF VOLUSIA
Halifax Water Quality Improvements

Department: Public Works

Location: Northeast

CIP Category: Potable Water

Account Number: 457-780-4350

Description/Justification for Capital and Operating

This project calls for various technological and treatment process upgrades at the Halifax Water Treatment Plant for improved water quality.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Capital Project Carryover	0	0	1,240,593	0	0	0	1,240,593	1,240,593
Water Sewer Utilities	203,826	0	0	0	0	0	0	203,826
Total Revenues:	203,826	0	1,240,593	0	0	0	1,240,593	1,444,419

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	85	0	1,240,593	0	0	0	1,240,593	1,240,678
Engineering	203,741	0	0	0	0	0	0	203,741
Total Expenditures:	203,826	0	1,240,593	0	0	0	1,240,593	1,444,419

COUNTY OF VOLUSIA

Operations & Maintenance Capital Improvements

Department: Public Works

Location: Various

CIP Category: Potable Water

Account Number: 457-780-4100

Description/Justification for Capital and Operating

Capital projects for ongoing operations

\$120,000 Rehab of three (3) wells per year

\$200,000 Water Main upgrades

\$ 60,000 Inflow/Infiltration - Pipe slip lining

\$ 10,000 Engineering funds for various projects

No significant operating impact.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Water Sewer Utilities	696,187	390,000	415,000	960,000	550,000	475,000	2,790,000	3,486,187
Total Revenues:	696,187	390,000	415,000	960,000	550,000	475,000	2,790,000	3,486,187

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Engineering	49,898	10,000	10,000	10,000	10,000	10,000	50,000	99,898
Improvements Other Than Buildings	646,289	380,000	405,000	950,000	540,000	465,000	2,740,000	3,386,289
Total Expenditures:	696,187	390,000	415,000	960,000	550,000	475,000	2,790,000	3,486,187

COUNTY OF VOLUSIA
Operations Warehouse

Department: Public Works

Location: SR 44, DeLand

CIP Category: Potable Water

Account Number: 457-780-4999

Description/Justification for Capital and Operating

This project calls for design, permitting and construction of a pre-engineered 3,000+ square foot warehouse facility for the purpose of centralizing and securing stored supplies and materials.

Relationship to Other Projects/Plans

The current Utilities operations and warehouse facility is located along S.R. 44 west of DeLand and a considerable distance from the majority of its service areas. In FY2014-15, the operations field staff, supplies, and materials will relocate to the Solid Waste transfer facility. The move provides a centralized location for field and maintenance crews and will enable improved efficiency and response to all water and wastewater service areas throughout the County.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
User Fees Waste Water	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 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	0	0	0	0	0	0	0
Engineering	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**Spruce Creek Membrane Cleaning Skid & Generator Replacement**

Department: Public Works

Location: Spruce Creek

CIP Category: Potable Water

Account Number: 457-780-4250

Description/Justification for Capital and Operating

This project includes design, permitting and construction of a fixed membrane cleaning skid at the Spruce Creek Water Treatment plant and the installation of a new emergency generator to replace an aging, under sized generator.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Capital Project Carryover	0	500,000	0	0	0	0	500,000	500,000
Total Revenues:	0	500,000	0	0	0	0	500,000	500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	450,000	0	0	0	0	450,000	450,000
Engineering	0	50,000	0	0	0	0	50,000	50,000
Total Expenditures:	0	500,000	0	0	0	0	500,000	500,000

COUNTY OF VOLUSIA
Wellfield Development

Department: Public Works

Location: NorthEast

CIP Category: Potable Water

Account Number: 457-780-4260

Description/Justification for Capital and Operating

This project calls for the construction of new production wells in order to provide additional potable water supply necessary to meet anticipated development and increased customer demand in the Halifax Plantation Service Area. Wellfield development may be pursued jointly with Flagler County to meet a regional need in northeast Volusia and southeast Flagler Counties.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Water Sewer Utilities	0	100,000	1,150,000	800,000	0	0	2,050,000	2,050,000
Total Revenues:	0	100,000	1,150,000	800,000	0	0	2,050,000	2,050,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	0	0	800,000	0	0	800,000	800,000
Engineering	0	100,000	1,150,000	0	0	0	1,250,000	1,250,000
Total Expenditures:	0	100,000	1,150,000	800,000	0	0	2,050,000	2,050,000

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COUNTY OF VOLUSIA

Road Program

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Advanced Permits & Engineering	546,970	200,000	200,000	200,000	200,000	200,000	1,546,970
Advanced Right of Way Acquisition	294,326	500,000	500,000	500,000	500,000	500,000	2,794,326
Bridge Repair Program	2,019,429	250,000	250,000	250,000	250,000	250,000	3,269,429
Countywide Safety Projects	1,583,367	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,583,367
Howland Blvd - Courtland Blvd to SR415	1,820,602	11,759,147	0	0	0	0	13,579,749
Kepler Road @ SR 44 Intersection	0	0	2,500,000	0	0	0	2,500,000
LPGA - Jimmy Ann to Derbyshire Rd	5,201,958	4,867,608	0	0	0	0	10,069,566
Orange Camp Rd - MLK Blvd to I-4	146,202	4,690,000	0	0	0	0	4,836,202
Pioneer Trail at Turnbull Bay Road	269,373	1,702,627	0	0	0	0	1,972,000
Public Works Services Center	0	2,783,000	1,500,000	14,717,000	0	0	19,000,000
Saxon Blvd - I-4 to Enterprise Rd	4,140,744	687,452	0	0	0	0	4,828,196
Tenth St - Myrtle Ave to US 1	653,968	7,210,098	0	0	0	0	7,864,066
Traffic Signal Upgrade	1,052,726	400,000	200,000	200,000	200,000	200,000	2,252,726
Turnbull Bay Road Bridge Replacement over Turnbull Creek	486,637	3,789,000	0	0	0	0	4,275,637
Tymber Creek Rd - SR40 to Peruvian Way	8,960,966	267,703	0	0	0	0	9,228,669
Veterans Memorial Bridge (Orange Ave) over Halifax River	1,238,089	47,950,000	0	0	0	0	49,188,089
Williamson Blvd - Airport Rd to Pioneer Tr	756,000	5,500,000	9,062,000	0	0	0	15,318,000
TOTAL EXPENDITURES	29,171,357	93,556,635	15,212,000	16,867,000	2,150,000	2,150,000	159,106,992

COUNTY OF VOLUSIA

Road Program

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Bond Funded Road Program	13,860,640	16,973,807	0	0	0	0	30,834,447
City of Ormond Beach	267,703	0	0	0	0	0	267,703
E Volusia Mosquito Control	0	0	0	2,000,000	0	0	2,000,000
Federal Funds	1,968,667	53,048,366	0	0	0	0	55,017,033
Gas Tax-Local Option	11,480,208	7,950,171	12,712,000	12,867,000	2,150,000	2,150,000	49,309,379
Ninth Cent Fuel Tax	150,413	0	0	0	0	0	150,413
Road Impact Fees Z4/NW	0	440,000	2,500,000	0	0	0	2,940,000
State Grant	1,443,726	15,144,291	0	0	0	0	16,588,017
Stormwater Assessment	0	0	0	2,000,000	0	0	2,000,000
TOTAL REVENUES	29,171,357	93,556,635	15,212,000	16,867,000	2,150,000	2,150,000	159,106,992

COUNTY OF VOLUSIA

Advanced Permits & Engineering

Department: Public Works

Location: Various - TBD

CIP Category: Road Program

Account Number: 103-790-4700

Description/Justification for Capital and Operating

Costs associated with engineering and permitting for unanticipated minor roadway improvements that need to be addressed.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Gas Tax-Local Option	546,970	200,000	200,000	200,000	200,000	200,000	1,000,000	1,546,970
Total Revenues:	546,970	200,000	200,000	200,000	200,000	200,000	1,000,000	1,546,970

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Engineering	546,970	200,000	200,000	200,000	200,000	200,000	1,000,000	1,546,970
Total Expenditures:	546,970	200,000	200,000	200,000	200,000	200,000	1,000,000	1,546,970

COUNTY OF VOLUSIA
Advanced Right of Way Acquisition

Department: Public Works

Location: Various - TBD

CIP Category: Road Program

Account Number: 103-790-4500

Description/Justification for Capital and Operating

To fund advanced right of way purchases for projects programmed in future years.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Gas Tax-Local Option	294,326	500,000	500,000	500,000	500,000	500,000	2,500,000	2,794,326
Total Revenues:	294,326	500,000	500,000	500,000	500,000	500,000	2,500,000	2,794,326

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Right of Way	294,326	500,000	500,000	500,000	500,000	500,000	2,500,000	2,794,326
Total Expenditures:	294,326	500,000	500,000	500,000	500,000	500,000	2,500,000	2,794,326

COUNTY OF VOLUSIA
Bridge Repair Program

Department: Public Works

Location: Various Locations

CIP Category: Road Program

Account Number: 103-710-9011

Description/Justification for Capital and Operating

Capital improvement repairs to bridges, primarily to the three (3) bascule bridges located in Daytona Beach and Ormond Beach. Repairs are done on an as needed basis

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Gas Tax-Local Option	2,019,429	250,000	250,000	250,000	250,000	250,000	1,250,000	3,269,429
Total Revenues:	2,019,429	250,000	250,000	250,000	250,000	250,000	1,250,000	3,269,429

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	1,669,234	200,000	200,000	200,000	200,000	200,000	1,000,000	2,669,234
Engineering	350,195	50,000	50,000	50,000	50,000	50,000	250,000	600,195
Total Expenditures:	2,019,429	250,000	250,000	250,000	250,000	250,000	1,250,000	3,269,429

COUNTY OF VOLUSIA
Countywide Safety Projects

Department: Public Works

Location: Various - To Be Determined

CIP Category: Road Program

Account Number: 103-790-4400

Description/Justification for Capital and Operating

Countywide safety related projects to be determined. Typically these projects include but not limited to improvements at intersections, paved shoulders, and turn lanes.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Gas Tax-Local Option	1,583,367	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	6,583,367
Total Revenues:	1,583,367	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	6,583,367

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	1,583,367	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	6,583,367
Total Expenditures:	1,583,367	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	6,583,367

COUNTY OF VOLUSIA**Howland Blvd - Courtland Blvd to SR415**

Department: Public Works

Location: Deltona

CIP Category: Road Program

Account Number: 334-710-8619

Description/Justification for Capital and Operating

Widening of Howland Boulevard in Deltona. The widening consists of total reconstruction of the existing 2-lane roadway to 4 lanes with a raised grassed median, curbs and gutters and sidewalks on each side, a distance of 2.1 miles. This project is funded by a Transportation Regional Incentive Program (TRIP) state grant \$5,879,554, with local match of \$4,235,554 from the Bond Funded Road Program and in-kind \$1,644,039 from Gas Tax funds. Under conditions of the TRIP grant, Florida Department of Transportation (FDOT) will reimburse the county 50 percent of eligible project costs up to \$5,879,554. Projects costs may include construction, eligible in-kind services for design, right-of-way acquisition and construction inspection. Prior year expenses for the project have been incurred in the Bonded Road Program funds prior to award of the grant.

Relationship to Other Projects/Plans

On April 18, 2013, County Council approved the grant agreement, and it was awarded on May 3, 2013. The contract number is AR054 and the award amount \$5,879,554.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Bond Funded Road Program	1,820,602	4,235,554	0	0	0	0	4,235,554	6,056,156
Gas Tax-Local Option	0	1,644,039	0	0	0	0	1,644,039	1,644,039
State Grant	0	5,879,554	0	0	0	0	5,879,554	5,879,554
Total Revenues:	1,820,602	11,759,147	0	0	0	0	11,759,147	13,579,749

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	1,820,602	11,759,147	0	0	0	0	11,759,147	13,579,749
Total Expenditures:	1,820,602	11,759,147	0	0	0	0	11,759,147	13,579,749

COUNTY OF VOLUSIA
Kepler Road @ SR 44 Intersection

Department: Public Works

Location: DeLand

CIP Category: Road Program

Account Number: 134-710-8805

Description/Justification for Capital and Operating

The scope of work for this project has been revised to intersection improvements including addition of turn lanes and road widening at Kepler Road and SR 44. The limits on Kepler are north approximately 1000 feet and on SR 44 east to Lake Winnemissett Drive. The project includes \$2,000,000 for right-of way and \$500,000 for engineering

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Road Impact Fees Z4/NW	0	0	2,500,000	0	0	0	2,500,000	2,500,000
Total Revenues:	0	0	2,500,000	0	0	0	2,500,000	2,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Engineering	0	0	500,000	0	0	0	500,000	500,000
Right of Way	0	0	2,000,000	0	0	0	2,000,000	2,000,000
Total Expenditures:	0	0	2,500,000	0	0	0	2,500,000	2,500,000

COUNTY OF VOLUSIA
LPGA - Jimmy Ann to Derbyshire Rd

Department: Public Works

Location: Daytona Beach

CIP Category: Road Program

Account Number: 103-790-4040

Description/Justification for Capital and Operating

This is Phase II of the LPGA widening project which is a 4 lane project from Jimmy Ann Drive to east of Derbyshire Road, a distance of 0.5 miles. The Phase from Derbyshire Road to Nova Road was completed in FY2010-11 under the same account number. This project includes \$213,000 (746-710-8102-6530) in County Incentive Grant Program (CIGP) Funds and \$752,000 (759-710-8102-6530) in Transportation Regional Incentive (TRIP) funds from a FDOT grant and local option gas tax for right of way (103-790-4040-6130). A local match of 50% is funded by Gas Tax Bond Funds (334-710-8102-6530).

Relationship to Other Projects/Plans

On February 20, 2014, County Council approved the grant agreement for the County Incentive Grant Program (CIGP), and it was awarded on March 10, 2014. The contract # is ARC50 and the award amount is \$212,788.

On February 20, 2014, County Council approved the grant agreement for the Transportation Regional Incentive Program (TRIP) and it was awarded on March 10, 2014. The contract # is ARC50 and the award amount \$751,949.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Bond Funded Road Program	0	3,123,000	0	0	0	0	3,123,000	3,123,000
Gas Tax-Local Option	5,201,958	779,871	0	0	0	0	779,871	5,981,829
State Grant	0	964,737	0	0	0	0	964,737	964,737
Total Revenues:	5,201,958	4,867,608	0	0	0	0	4,867,608	10,069,566

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	5,201,958	4,867,608	0	0	0	0	4,867,608	10,069,566
Total Expenditures:	5,201,958	4,867,608	0	0	0	0	4,867,608	10,069,566

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

Department: Public Works

Location: DeLand

CIP Category: Road Program

Account Number: 334-710-8906

Description/Justification for Capital and Operating

The scope of work for this project is 4-laning Orange Camp Road from the proposed I-4 Frontage Road to Martin Luther King Boulevard, a distance of 0.8 miles. The project also includes construction of a 400-foot long segment of the I-4 Frontage as required by the Right-of-Way Purchase Agreement. This project is funded with bond funds in account 334-710-8906 in addition to \$440,000 from Road Impact Fees in account 134-710-8805, to be used for construction.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Bond Funded Road Program	146,202	4,250,000	0	0	0	0	4,250,000	4,396,202
Road Impact Fees Z4/NW	0	440,000	0	0	0	0	440,000	440,000
Total Revenues:	146,202	4,690,000	0	0	0	0	4,690,000	4,836,202

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	146,202	4,690,000	0	0	0	0	4,690,000	4,836,202
Total Expenditures:	146,202	4,690,000	0	0	0	0	4,690,000	4,836,202

COUNTY OF VOLUSIA
Pioneer Trail at Turnbull Bay Road

Department: Public Works

Location: New Smyrna Beach

CIP Category: Road Program

Account Number: 745-710-1048

Description/Justification for Capital and Operating

Right of way acquisition and construction of a safety project to realign the curve on Pioneer Trail at the intersection of Turnbull Bay Road. FDOT has supported the project with the award of two grants of federal Highway Safety Program funds through state Local Agency Program (LAP) agreements. The County is using local option gas tax funds to provide the local match for the grants. Right of way costs were estimated at \$550,000, with \$503,307 in grant funds and a local match of \$49,693. The cost for construction, engineering and inspections (CEI) was estimated at \$1,422,000, with \$1,053,000 in grant funds and a local match of \$369,000.

Relationship to Other Projects/Plans

On February 2, 2011, County Council approved the grant agreement for right of way acquisition, and it was awarded March 10, 2011. The contract # was AQ779 and the award amount \$500,307.

On February 20, 2014 the County Council approved the grant agreement for construction and it was awarded on March 26, 2014. The contract # is ARC99 and the award amount \$1,053,000.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Federal Funds	243,941	1,309,366	0	0	0	0	1,309,366	1,553,307
Gas Tax-Local Option	25,432	393,261	0	0	0	0	393,261	418,693
Total Revenues:	269,373	1,702,627	0	0	0	0	1,702,627	1,972,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	1,422,000	0	0	0	0	1,422,000	1,422,000
Right of Way	269,373	280,627	0	0	0	0	280,627	550,000
Total Expenditures:	269,373	1,702,627	0	0	0	0	1,702,627	1,972,000

COUNTY OF VOLUSIA
Public Works Services Center

Department: Public Works

Location: To Be Determined

CIP Category: Road Program

Account Number: 103-700-2000

Description/Justification for Capital and Operating

The scope of this project is to site and construct a facility to consolidate Road & Bridge, Traffic Engineering, Stormwater, and Mosquito Control Operation into a structurally secure facility. Because of economies of scale, operational savings are forecasted because of centralization of personnel, equipment and administrative support. The facility will be designed to withstand hurricane force winds, to protect personnel staged for post-hurricane response. The three current east side facilities are all in the Cat 3-5 tidal surge zone and would be moved to this new facility. Public Works is exploring a model that would have one central county location with smaller strategically placed secured yards to stage crews closer to routine work.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
E Volusia Mosquito Control	0	0	0	2,000,000	0	0	2,000,000	2,000,000
Gas Tax-Local Option	0	2,783,000	1,500,000	10,717,000	0	0	15,000,000	15,000,000
Stormwater Assessment	0	0	0	2,000,000	0	0	2,000,000	2,000,000
Total Revenues:	0	2,783,000	1,500,000	14,717,000	0	0	19,000,000	19,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	0	14,717,000	0	0	14,717,000	14,717,000
Design	0	0	1,500,000	0	0	0	1,500,000	1,500,000
Land	0	2,783,000	0	0	0	0	2,783,000	2,783,000
Total Expenditures:	0	2,783,000	1,500,000	14,717,000	0	0	19,000,000	19,000,000

COUNTY OF VOLUSIA
Saxon Blvd - I-4 to Enterprise Rd

Department: Public Works

Location: Orange City

CIP Category: Road Program

Account Number: 334-710-8632

Description/Justification for Capital and Operating

This project is to add medians and 6-lane Saxon Boulevard from 1300 feet west of Enterprise Road to the Interstate 4 westbound ramp. This project is funded by County Incentive Grant Program (CIGP) and the Transportation Regional Incentive Program (TRIP) in the amount of \$1,443,726 and by bond monies in the amount of \$2,900,414, which is local match for the grants. Additional local funding from the Ninth Cent Fuel Tax and the bond funded road program, above the amount required for the grant match, is required to complete the project. Total construction estimate is approximately \$4.8 million.

Relationship to Other Projects/Plans

On March 15, 2012, County Council approved the grant agreement for the County Incentive Grant Program (CIGP), and it was awarded on April 3, 2012. The contract # is AQM24 and the award amount is \$1,427,300.

On March 15, 2012, County Council approved the grant agreement for the Transportation Regional Incentive Program (TRIP) and it was awarded on April 3, 2012. The contract # is AQM24 and the award amount \$16,426.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Bond Funded Road Program	2,546,605	687,452	0	0	0	0	687,452	3,234,057
Ninth Cent Fuel Tax	150,413	0	0	0	0	0	0	150,413
State Grant	1,443,726	0	0	0	0	0	0	1,443,726
Total Revenues:	4,140,744	687,452	0	0	0	0	687,452	4,828,196

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	4,140,744	687,452	0	0	0	0	687,452	4,828,196
Total Expenditures:	4,140,744	687,452	0	0	0	0	687,452	4,828,196

COUNTY OF VOLUSIA
Tenth St - Myrtle Ave to US 1

Department: Public Works

Location: New Smyrna Beach

CIP Category: Road Program

Account Number: 334-710-8402

Description/Justification for Capital and Operating

On May 7, 2009, County Council approved the grant agreement and it was awarded on May 26, 2009. The contract # is APH96. Florida Department of Transportation (FDOT) award for \$2,800,000 to widen Tenth Street from Myrtle Avenue to US 1 in New Smyrna Beach. The county's adopted capital improvement program includes this project which is estimated to cost \$7.8 million. This \$2.8 million grant will supplement the \$5.0 million in county bond funds and allow the project to be constructed.

Relationship to Other Projects/Plans

On May 7, 2009, County Council approved the grant agreement and it was awarded on May 26, 2009. The contract # is APH96 and the award amount \$2,800,000.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Bond Funded Road Program	653,968	4,410,098	0	0	0	0	4,410,098	5,064,066
State Grant	0	2,800,000	0	0	0	0	2,800,000	2,800,000
Total Revenues:	653,968	7,210,098	0	0	0	0	7,210,098	7,864,066

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	653,968	7,210,098	0	0	0	0	7,210,098	7,864,066
Total Expenditures:	653,968	7,210,098	0	0	0	0	7,210,098	7,864,066

COUNTY OF VOLUSIA
Traffic Signal Upgrade

Department: Public Works

Location: Various - To Be Determined

CIP Category: Road Program

Account Number: 103-770-2502

Description/Justification for Capital and Operating

Upgrade traffic signals at intersections of various county maintained roads.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Gas Tax-Local Option	1,052,726	400,000	200,000	200,000	200,000	200,000	1,200,000	2,252,726
Total Revenues:	1,052,726	400,000	200,000	200,000	200,000	200,000	1,200,000	2,252,726

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	1,052,726	400,000	200,000	200,000	200,000	200,000	1,200,000	2,252,726
Total Expenditures:	1,052,726	400,000	200,000	200,000	200,000	200,000	1,200,000	2,252,726

COUNTY OF VOLUSIA

Turnbull Bay Road Bridge Replacement over Turnbull Creek

Department: Public Works

Location: New Smyrna Beach

CIP Category: Road Program

Account Number: 745-710-1049

Description/Justification for Capital and Operating

Replace bridge on Turnbull Bay Road over Turnbull Creek, located 1.9 miles west of US 1 in New Smyrna Beach. The project length is approximately 1,180 feet long (including the proposed 220 foot long bridge). The funding for this grant is programmed in Florida Department of Transportation (FDOT)'s Five Year Plan.

Relationship to Other Projects/Plans

On September 8, 2011, County Council approved the grant agreement and it was awarded on November 10, 2011. The contract # is AQI21 and the award amount \$575,951. This grant award is for the designing of Turnbull Bay Road over Turnbull Creek (Bridge Replacement).

On Septmeber 22, 2011, County Council approved the grant agreement and it was awarded on November 9, 2011. The contract # is AQI22 and the award amount \$467,000. This grant award is for acquisition of right-of-way of Turnbull Bay Road over Turnbull Creek (Bridge Replacement).

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Federal Funds	486,637	3,789,000	0	0	0	0	3,789,000	4,275,637
Total Revenues:	486,637	3,789,000	0	0	0	0	3,789,000	4,275,637

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	3,789,000	0	0	0	0	3,789,000	3,789,000
Design	483,018	0	0	0	0	0	0	483,018
Right of Way	3,619	0	0	0	0	0	0	3,619
Total Expenditures:	486,637	3,789,000	0	0	0	0	3,789,000	4,275,637

COUNTY OF VOLUSIA**Tymber Creek Rd - SR40 to Peruvian Way**

Department: Public Works

Location: Ormond Beach

CIP Category: Road Program

Account Number: 334-710-8112

Description/Justification for Capital and Operating

Widen to four lanes approximately one mile of Tymber Creek Road from south of SR 40 to north of Peruvian Lane in Ormond Beach. The completed road will have an urban curb and gutter typical section with a raised grass median. There is a joint project agreement with the City of Ormond Beach for relocation of city utilities in conflict with the road construction work. The City agreed to reimburse the county for all costs associated with the utility work, up to a maximum of \$277,399.

Total project cost is \$9.2 million. The Bond Funded Road program monies funded 100% of the right of way purchases and engineering, the construction of the project is funded with \$5.3 million in bond monies and the additional contribution from the City.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Bond Funded Road Program	8,693,263	267,703	0	0	0	0	267,703	8,960,966
City of Ormond Beach	267,703	0	0	0	0	0	0	267,703
Total Revenues:	8,960,966	267,703	0	0	0	0	267,703	9,228,669

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	5,334,754	267,703	0	0	0	0	267,703	5,602,457
Engineering	354,179	0	0	0	0	0	0	354,179
Land	3,272,033	0	0	0	0	0	0	3,272,033
Total Expenditures:	8,960,966	267,703	0	0	0	0	267,703	9,228,669

COUNTY OF VOLUSIA

Veterans Memorial Bridge (Orange Ave) over Halifax River

Department: Public Works

Location: Daytona Beach

CIP Category: Road Program

Account Number: 745-710-1046

Description/Justification for Capital and Operating

Design of Veteran's Memorial Bridge replacement over the Halifax River in Daytona Beach. The Florida Department of Transportation (FDOT) approved a \$3,100,000 federal grant with no local match requirement to perform the engineering design of the new bridge. The FDOT has also programmed in its 5-year work program \$679,000 for right of way acquisition and \$47,950,381 for construction.

Relationship to Other Projects/Plans

On May 19, 2011, County Council approved the grant agreement and it was awarded on February 14, 2012. The contract # is AQK94 and award amount \$3,100,000.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Federal Funds	1,238,089	47,950,000	0	0	0	0	47,950,000	49,188,089
Total Revenues:	1,238,089	47,950,000	0	0	0	0	47,950,000	49,188,089

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	1,238,089	47,950,000	0	0	0	0	47,950,000	49,188,089
Total Expenditures:	1,238,089	47,950,000	0	0	0	0	47,950,000	49,188,089

COUNTY OF VOLUSIA**Williamson Blvd - Airport Rd to Pioneer Tr**

Department: Public Works

Location: Port Orange

CIP Category: Road Program

Account Number: 103-790-8124

Description/Justification for Capital and Operating

On May 18, 2006, the county council approved an agreement between Volusia County and Intervest Construction, Inc. (ICI) for the widening and extension of south Williamson Boulevard in Port Orange. The proposed road begins just south of the Airport Road intersection and extends south through the planned Woodhaven development to an intersection with Pioneer Trail, a total distance of 2.6 miles. The extension is to be constructed as a 4-lane arterial with a grassed median plus curbs and gutters, bike lanes, sidewalks and other improvements. The existing 2-lane segment is to be reconstructed and widened with the same features. The agreement was subsequently amended on February 9, 2012 and again on September 12, 2012 with a maximum expenditure of \$9.8M. Of the total county funding of \$9.8M, \$756,000 has been expended for engineering design. The remaining \$9,062,000 (103-790-8124-6530) will come from loan proceeds to be repaid from Local Option Gas Tax (LOGT) with approximately \$1.1M annually over 10 years. We anticipate award of Transportation Regional Incentive Program (TRIP) funds of \$5,500,000 in FY2014-15.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Gas Tax-Local Option	756,000	0	9,062,000	0	0	0	9,062,000	9,818,000
State Grant	0	5,500,000	0	0	0	0	5,500,000	5,500,000
Total Revenues:	756,000	5,500,000	9,062,000	0	0	0	14,562,000	15,318,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	756,000	5,500,000	9,062,000	0	0	0	14,562,000	15,318,000
Total Expenditures:	756,000	5,500,000	9,062,000	0	0	0	14,562,000	15,318,000

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COUNTY OF VOLUSIA

Solid Waste

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Citizen's Drop-Off for Waste & Recycling	0	640,000	0	0	0	0	640,000
Front Gate Improvements	0	40,000	0	0	0	0	40,000
Landfill Closure	1,169,213	0	0	5,975,000	0	0	7,144,213
Landfill Gas Expansion/System Upgrades	601,874	3,710,000	935,000	635,000	635,000	335,000	6,851,874
Southeast Area Cell Design	0	130,000	0	0	0	0	130,000
Tomoka Farms Road Landfill (TFRL) Southwest Facility	0	200,000	900,000	0	0	0	1,100,000
Truck Scale	0	0	45,000	0	0	45,000	90,000
Truck Scales	0	0	0	135,000	0	0	135,000
TOTAL EXPENDITURES	1,771,087	4,720,000	1,880,000	6,745,000	635,000	380,000	16,131,087

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
User Fees Solid Waste	1,771,087	4,720,000	1,880,000	6,745,000	635,000	380,000	16,131,087
TOTAL REVENUES	1,771,087	4,720,000	1,880,000	6,745,000	635,000	380,000	16,131,087

COUNTY OF VOLUSIA

Citizen's Drop-Off for Waste & Recycling

Department: Public Works

Location: Tomoka Landfill

CIP Category: Solid Waste

Account Number: 450-760-5000

Description/Justification for Capital and Operating

Construction of the residential drop-off site for waste and recycling will create a secure disposal area for residents, separating them from commercial vehicles.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
User Fees Solid Waste	0	640,000	0	0	0	0	640,000	640,000
Total Revenues:	0	640,000	0	0	0	0	640,000	640,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	640,000	0	0	0	0	640,000	640,000
Total Expenditures:	0	640,000	0	0	0	0	640,000	640,000

COUNTY OF VOLUSIA
Front Gate Improvements

Department: Public Works

Location: Transfer Station

CIP Category: Solid Waste

Account Number: 450-760-5080

Description/Justification for Capital and Operating

Provide upgrade of the main entrance gate at the West Volusia Transfer Station.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
User Fees Solid Waste	0	40,000	0	0	0	0	40,000	40,000
Total Revenues:	0	40,000	0	0	0	0	40,000	40,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	40,000	0	0	0	0	40,000	40,000
Total Expenditures:	0	40,000	0	0	0	0	40,000	40,000

COUNTY OF VOLUSIA

Landfill Closure

Department: Public Works

Location: Tomoka Landfill

CIP Category: Solid Waste

Account Number: 450-000-0000

Description/Justification for Capital and Operating

Funding for landfill closure of 28 acres at the north cell is necessary per regulatory and specific landfill closure permit requirements. Restricted closure reserve escrow account (450-2293) is required rather than operating fund account.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
User Fees Solid Waste	1,169,213	0	0	5,975,000	0	0	5,975,000	7,144,213
Total Revenues:	1,169,213	0	0	5,975,000	0	0	5,975,000	7,144,213

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	1,169,213	0	0	5,975,000	0	0	5,975,000	7,144,213
Total Expenditures:	1,169,213	0	0	5,975,000	0	0	5,975,000	7,144,213

COUNTY OF VOLUSIA**Landfill Gas Expansion/System Upgrades**

Department: Public Works

Location: Tomoka Landfill

CIP Category: Solid Waste

Account Number: 450-760-5120

Description/Justification for Capital and Operating

As cell areas are constructed, expansion of the landfill gas system is required per Environmental Protection Agency (EPA) Title V permit requirements. Project includes expansion of infrastructure to include trenching, pipe, wells, pumps and blowers necessary to meet federal air quality standards for methane for the north cell 10-acre expansion.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
User Fees Solid Waste	601,874	3,710,000	935,000	635,000	635,000	335,000	6,250,000	6,851,874
Total Revenues:	601,874	3,710,000	935,000	635,000	635,000	335,000	6,250,000	6,851,874

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	601,874	3,520,000	900,000	600,000	600,000	300,000	5,920,000	6,521,874
Engineering	0	190,000	35,000	35,000	35,000	35,000	330,000	330,000
Total Expenditures:	601,874	3,710,000	935,000	635,000	635,000	335,000	6,250,000	6,851,874

COUNTY OF VOLUSIA
Southeast Area Cell Design

Department: Public Works

Location: Tomoka Landfill

CIP Category: Solid Waste

Account Number: 450-760-5120

Description/Justification for Capital and Operating

Funding for the design of the south east cell.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
User Fees Solid Waste	0	130,000	0	0	0	0	130,000	130,000
Total Revenues:	0	130,000	0	0	0	0	130,000	130,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Engineering	0	130,000	0	0	0	0	130,000	130,000
Total Expenditures:	0	130,000	0	0	0	0	130,000	130,000

COUNTY OF VOLUSIA**Tomoka Farms Road Landfill (TFRL) Southwest Facility**

Department: Public Works

Location: Tomoka Landfill

CIP Category: Solid Waste

Account Number: 450-760-5000

Description/Justification for Capital and Operating

Funding for the design of a new administrative building at the Tomoka Farms Road Landfill.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
User Fees Solid Waste	0	200,000	900,000	0	0	0	1,100,000	1,100,000
Total Revenues:	0	200,000	900,000	0	0	0	1,100,000	1,100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	900,000	0	0	0	900,000	900,000
Engineering	0	200,000	0	0	0	0	200,000	200,000
Total Expenditures:	0	200,000	900,000	0	0	0	1,100,000	1,100,000

COUNTY OF VOLUSIA

Truck Scale

Department: Public Works

Location: Transfer Station

CIP Category: Solid Waste

Account Number: 450-760-5080

Description/Justification for Capital and Operating

Funding for life-cycle replacement of scales.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
User Fees Solid Waste	0	0	45,000	0	0	45,000	90,000	90,000
Total Revenues:	0	0	45,000	0	0	45,000	90,000	90,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	45,000	0	0	45,000	90,000	90,000
Total Expenditures:	0	0	45,000	0	0	45,000	90,000	90,000

COUNTY OF VOLUSIA

Truck Scales

Department: Public Works

Location: Tomoka Landfill

CIP Category: Solid Waste

Account Number: 450-760-5000

Description/Justification for Capital and Operating

Funding for life-cycle replacement of scales.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
User Fees Solid Waste	0	0	0	135,000	0	0	135,000	135,000
Total Revenues:	0	0	0	135,000	0	0	135,000	135,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Improvements Other Than Buildings	0	0	0	135,000	0	0	135,000	135,000
Total Expenditures:	0	0	0	135,000	0	0	135,000	135,000

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COUNTY OF VOLUSIA

Stormwater - Water Quality

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Gabordy Basin/Elizabeth St. Improvements	0	0	0	150,000	0	0	150,000
Land Acquisition	354,329	200,000	200,000	200,000	200,000	200,000	1,354,329
Little Haw Creek Basin Planning & Management	0	0	0	0	250,000	200,000	450,000
Local Projects	1,990,633	630,000	650,000	600,000	650,000	650,000	5,170,633
McGarity Basin Outfall Improvements	0	0	0	100,000	0	0	100,000
NPDES Program Development & Reporting	110,173	30,000	30,000	30,000	30,000	30,000	260,173
N Peninsula SW Improvements	1,005,040	300,000	300,000	300,000	300,000	300,000	2,505,040
Spruce Creek Sub Basin/B-21 Improvements	0	0	200,000	0	0	0	200,000
St. Johns River Basin Planning and Management	0	0	250,000	0	150,000	170,000	570,000
TMDL Program Assessments Implementation	140,721	40,000	220,000	370,000	320,000	400,000	1,490,721
Tomoka View Estates	0	0	0	50,000	0	0	50,000
Volusia Retention Pond	0	100,000	100,000	100,000	100,000	100,000	500,000
Voorhis Retention Pond	72,384	100,000	0	0	0	0	172,384
Wilbur by the Sea Drainage Improvements	0	450,000	0	0	0	0	450,000
TOTAL EXPENDITURES	3,673,280	1,850,000	1,950,000	1,900,000	2,000,000	2,050,000	13,423,280

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Stormwater Assessment	3,673,280	1,850,000	1,950,000	1,900,000	2,000,000	2,050,000	13,423,280
TOTAL REVENUES	3,673,280	1,850,000	1,950,000	1,900,000	2,000,000	2,050,000	13,423,280

COUNTY OF VOLUSIA

Gabordy Basin/Elizabeth St. Improvements

Department: Public Works

Location: New Smyrna Beach

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2480

Description/Justification for Capital and Operating

This project includes the construction of a retention pond on an 8 acre parcel located on Elizabeth St. which was purchased by the County in December 2002. Project goals are to reduce localized flooding and provide water quality treatment.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	0	0	0	150,000	0	0	150,000	150,000
Total Revenues:	0	0	0	150,000	0	0	150,000	150,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	0	100,000	0	0	100,000	100,000
Engineering	0	0	0	50,000	0	0	50,000	50,000
Total Expenditures:	0	0	0	150,000	0	0	150,000	150,000

COUNTY OF VOLUSIA

Land Acquisition

Department: Public Works

Location: Various - To Be Determined

CIP Category: Stormwater - Water Quality

Account Number: 159-751-9100

Description/Justification for Capital and Operating

Funding for land purchase of unidentified flood mitigation areas.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	354,329	200,000	200,000	200,000	200,000	200,000	1,000,000	1,354,329
Total Revenues:	354,329	200,000	200,000	200,000	200,000	200,000	1,000,000	1,354,329

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Acquisition Costs	354,329	200,000	200,000	200,000	200,000	200,000	1,000,000	1,354,329
Total Expenditures:	354,329	200,000	200,000	200,000	200,000	200,000	1,000,000	1,354,329

COUNTY OF VOLUSIA**Little Haw Creek Basin Planning & Management**

Department: Public Works

Location: DeLand

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2540

Description/Justification for Capital and Operating

Watershed planning, assessment and management is the foundation of a comprehensive stormwater program. Little Haw Creek is located in the lower St. John's River Basin. It begins in the DeLand area (Blue Lake) and flows north through unincorporated Volusia County. Major water bodies are Lake Dias, Lake Talmadge, Lake Daugherty, Lake Mamie and Lake Molly. The plan will evaluate water quality, document flood problem areas, perform storm event modeling and recommend capital improvements within the basin.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	0	0	0	0	250,000	200,000	450,000	450,000
Total Revenues:	0	0	0	0	250,000	200,000	450,000	450,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	0	150,000	150,000	150,000
Engineering	0	0	0	0	250,000	50,000	300,000	300,000
Total Expenditures:	0	0	0	0	250,000	200,000	450,000	450,000

COUNTY OF VOLUSIA

Local Projects

Department: Public Works

Location: Various - To Be Determined

CIP Category: Stormwater - Water Quality

Account Number: 159-751-7140

Description/Justification for Capital and Operating

These projects are comprised of generally smaller scope efforts, usually identified as short term (1 year or less) engineering/permitting/construction time frame. Many of these consist of infrastructure improvements, pollution control devices (stormceptor/baffle boxes), and unforeseen contingencies as a result of failure during storm events.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	1,990,633	630,000	650,000	600,000	650,000	650,000	3,180,000	5,170,633
Total Revenues:	<u>1,990,633</u>	<u>630,000</u>	<u>650,000</u>	<u>600,000</u>	<u>650,000</u>	<u>650,000</u>	<u>3,180,000</u>	<u>5,170,633</u>

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	1,990,633	630,000	650,000	600,000	650,000	650,000	3,180,000	5,170,633
Total Expenditures:	<u>1,990,633</u>	<u>630,000</u>	<u>650,000</u>	<u>600,000</u>	<u>650,000</u>	<u>650,000</u>	<u>3,180,000</u>	<u>5,170,633</u>

COUNTY OF VOLUSIA
McGarity Basin Outfall Improvements

Department: Public Works

Location: Deltona

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2490

Description/Justification for Capital and Operating

Previous projects in the McGarity basin include the reconstruction of a control structure on Lake Sidney/Lake Diane which controls flood waters in the basin. Future projects include the replacement of undersized culverts downstream of Lake Diane.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	0	0	0	100,000	0	0	100,000	100,000
Total Revenues:	0	0	0	100,000	0	0	100,000	100,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	0	50,000	0	0	50,000	50,000
Engineering	0	0	0	50,000	0	0	50,000	50,000
Total Expenditures:	0	0	0	100,000	0	0	100,000	100,000

COUNTY OF VOLUSIA**NPDES Program Development & Reporting**

Department: Public Works

Location: Various

CIP Category: Stormwater - Water Quality

Account Number: 159-751-7120

Description/Justification for Capital and Operating

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

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	110,173	30,000	30,000	30,000	30,000	30,000	150,000	260,173
Total Revenues:	110,173	30,000	30,000	30,000	30,000	30,000	150,000	260,173

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Engineering	110,173	30,000	30,000	30,000	30,000	30,000	150,000	260,173
Total Expenditures:	110,173	30,000	30,000	30,000	30,000	30,000	150,000	260,173

COUNTY OF VOLUSIA
N Peninsula SW Improvements

Department: Public Works

Location: Ormond by the Sea

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2280

Description/Justification for Capital and Operating

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

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	1,005,040	300,000	300,000	300,000	300,000	300,000	1,500,000	2,505,040
Total Revenues:	1,005,040	300,000	300,000	300,000	300,000	300,000	1,500,000	2,505,040

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	1,005,040	300,000	300,000	300,000	300,000	300,000	1,500,000	2,505,040
Total Expenditures:	1,005,040	300,000	300,000	300,000	300,000	300,000	1,500,000	2,505,040

COUNTY OF VOLUSIA**Spruce Creek Sub Basin/B-21 Improvements**

Department: Public Works

Location: Port Orange/New Smyrna Beach

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2520

Description/Justification for Capital and Operating

The sub basin master plan, completed in FY 2007-2008, targeted areas prone to flooding during the storm season 2004 and 2005. The study identified recommended infrastructure improvements and capital projects. The area encompasses Tomoka Farms Road from Halifax Drive to SR 44.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	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 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	160,000	0	0	0	160,000	160,000
Engineering	0	0	40,000	0	0	0	40,000	40,000
Total Expenditures:	0	0	200,000	0	0	0	200,000	200,000

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

Department: Public Works

Location: DeLand/DeBary/Deltona

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2570

Description/Justification for Capital and Operating

Watershed planning, assessment and management is the foundation of a comprehensive stormwater program. The St. Johns River Basin is located along the western edge of the County from Lake George to Lake Harney. The plan will evaluate water quality, document flood problem areas, perform storm event modeling and recommend capital improvements within the basin.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	0	0	250,000	0	150,000	170,000	570,000	570,000
Total Revenues:	0	0	250,000	0	150,000	170,000	570,000	570,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	0	0	100,000	120,000	220,000	220,000
Engineering	0	0	250,000	0	50,000	50,000	350,000	350,000
Total Expenditures:	0	0	250,000	0	150,000	170,000	570,000	570,000

COUNTY OF VOLUSIA**TMDL Program Assessments Implementation**

Department: Public Works

Location: Various - To Be Determined

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2500

Description/Justification for Capital and Operating

The County of Volusia must manage a water quality program that complies with the State Impaired Waters Rule and Federal Clean Water Act. The program will require Department of Environmental Protection (DEP) to assess existing surface water quality data and to develop Total Maximum Daily Loads (TMDLs) for impaired waters. A TMDL is the maximum amount of a given pollutant water body can assimilate without exceeding surface water standards. The County is currently in the Basin Management Assessment Program (BMAP) process with Indian River Lagoon, the Middle St. John's River, the Halifax River and the Tomoka River.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	140,721	40,000	220,000	370,000	320,000	400,000	1,350,000	1,490,721
Total Revenues:	140,721	40,000	220,000	370,000	320,000	400,000	1,350,000	1,490,721

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	140,000	300,000	250,000	320,000	1,010,000	1,010,000
Engineering	140,721	40,000	80,000	70,000	70,000	80,000	340,000	480,721
Total Expenditures:	140,721	40,000	220,000	370,000	320,000	400,000	1,350,000	1,490,721

COUNTY OF VOLUSIA
Tomoka View Estates

Department: Public Works

Location: Ormond Beach

CIP Category: Stormwater - Water Quality

Account Number: 159-751-9999

Description/Justification for Capital and Operating

Older subdivisions typically have deteriorating drainage infrastructure, areas of flooding and limited stormwater quality treatment facilities that may be adjacent to an Outstanding Florida Water (Tomoka River). Previous projects include the construction of a retention pond and the replacement of deteriorated storm drainage piping. Future projects include additional infrastructure replacement.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	0	0	0	50,000	0	0	50,000	50,000
Total Revenues:	0	0	0	50,000	0	0	50,000	50,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	0	0	50,000	0	0	50,000	50,000
Total Expenditures:	0	0	0	50,000	0	0	50,000	50,000

COUNTY OF VOLUSIA
Volusia Retention Pond

Department: Public Works

Location: County Wide

CIP Category: Stormwater - Water Quality

Account Number: 159-751-2013

Description/Justification for Capital and Operating

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

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	0	100,000	100,000	100,000	100,000	100,000	500,000	500,000
Total Revenues:	0	100,000	100,000	100,000	100,000	100,000	500,000	500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	100,000	100,000	100,000	100,000	100,000	500,000	500,000
Total Expenditures:	0	100,000	100,000	100,000	100,000	100,000	500,000	500,000

COUNTY OF VOLUSIA
Voorhis Retention Pond

Department: Public Works

Location: DeLand

CIP Category: Stormwater - Water Quality

Account Number: 159-751-3001

Description/Justification for Capital and Operating

Purchase and removal of existing flood prone homes and the construction of retention pond. The pond will provide flood protection for the Voorhis area and provide stormwater quality improvements.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	72,384	100,000	0	0	0	0	100,000	172,384
Total Revenues:	72,384	100,000	0	0	0	0	100,000	172,384

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	72,384	100,000	0	0	0	0	100,000	172,384
Total Expenditures:	72,384	100,000	0	0	0	0	100,000	172,384

COUNTY OF VOLUSIA**Wilbur by the Sea Drainage Improvements**

Department: Public Works

Location: Wilbur by the Sea

CIP Category: Stormwater - Water Quality

Account Number: 159-751-3014

Description/Justification for Capital and Operating

Wilbur by the Sea is an older area with limited drainage facilities, areas of flooding and limited stormwater quality treatment facilities. Project includes the upgrade of outfalls and stormwater piping and the installation of stormwater quality treatment facility.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Stormwater Assessment	0	450,000	0	0	0	0	450,000	450,000
Total Revenues:	0	450,000	0	0	0	0	450,000	450,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Projects	0	400,000	0	0	0	0	400,000	400,000
Engineering	0	50,000	0	0	0	0	50,000	50,000
Total Expenditures:	0	450,000	0	0	0	0	450,000	450,000

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COUNTY OF VOLUSIA

Wastewater Treatment

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
4 Towns Wastewater Treatment Plant Decommission	0	250,000	250,000	0	0	0	500,000
Collection Systems Rehab Program	339,995	675,000	350,000	350,000	350,000	350,000	2,414,995
Effluent Disposal Pond	63,531	0	500,000	100,000	900,000	900,000	2,463,531
Future Capital Projects-Wastewater	0	0	2,500,000	2,000,000	500,000	750,000	5,750,000
Halifax Wastewater Treatment Plant Expansion	220,286	0	0	0	4,500,000	0	4,720,286
North Penn A1A Forcemain & Package Plant Decommissioning	107,036	500,000	0	0	0	0	607,036
Northwest Wastewater System Improvements	0	325,000	0	0	0	0	325,000
Reclaimed Water Main Extensions	0	0	0	0	500,000	0	500,000
Southwest Biosolids Dewatering Facilities Upgrade	0	190,000	1,000,000	0	0	0	1,190,000
Southwest Clarifier Replacement	362,150	0	0	250,000	0	0	612,150
TOTAL EXPENDITURES	1,092,998	1,940,000	4,600,000	2,700,000	6,750,000	2,000,000	19,082,998

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Capital Project Carryover	0	800,000	0	0	0	0	800,000
User Fees Waste Water	220,286	0	0	0	5,000,000	0	5,220,286
Water Sewer Utilities	872,712	1,140,000	4,600,000	2,700,000	1,750,000	2,000,000	13,062,712
TOTAL REVENUES	1,092,998	1,940,000	4,600,000	2,700,000	6,750,000	2,000,000	19,082,998

COUNTY OF VOLUSIA

4 Towns Wastewater Treatment Plant Decommission

Department: Public Works

Location: Southwest

CIP Category: Wastewater Treatment

Account Number: 457-780-5555

Description/Justification for Capital and Operating

The current .3 million gallons per day (MGD) wastewater treatment facility is over 30 years old and has reached the end of its useful life. This package plant will be decommissioned, following the completion of clarifier rehabilitation at the Southwest Regional Waste Water Treatment Plant and its recent expansion.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Capital Project Carryover	0	50,000	0	0	0	0	50,000	50,000
Water Sewer Utilities	0	200,000	250,000	0	0	0	450,000	450,000
Total Revenues:	0	250,000	250,000	0	0	0	500,000	500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	0	250,000	0	0	0	250,000	250,000
Engineering	0	250,000	0	0	0	0	250,000	250,000
Total Expenditures:	0	250,000	250,000	0	0	0	500,000	500,000

COUNTY OF VOLUSIA
Collection Systems Rehab Program

Department: Public Works

Location: County-wide

CIP Category: Wastewater Treatment

Account Number: 457-780-5558

Description/Justification for Capital and Operating

Initiated in FY 2013-14, this capital program assures the continual replacement and upgrade of the 109 current lift station facilities throughout all the County's service areas. Effective asset management principles are utilized to determine equipment age and condition, and assess potential risk of equipment failure.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Capital Project Carryover	0	425,000	0	0	0	0	425,000	425,000
Water Sewer Utilities	339,995	250,000	350,000	350,000	350,000	350,000	1,650,000	1,989,995
Total Revenues:	339,995	675,000	350,000	350,000	350,000	350,000	2,075,000	2,414,995

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	240,000	675,000	350,000	350,000	350,000	350,000	2,075,000	2,315,000
Engineering	99,995	0	0	0	0	0	0	99,995
Total Expenditures:	339,995	675,000	350,000	350,000	350,000	350,000	2,075,000	2,414,995

COUNTY OF VOLUSIA
Effluent Disposal Pond

Department: Public Works

Location: Southwest

CIP Category: Wastewater Treatment

Account Number: 457-780-5095

Description/Justification for Capital and Operating

Expansion of effluent disposal capacity for the Deltona North and Southwest service areas. This project involves the purchase of land for future effluent disposal ponds in FY2016-17 and construction of up to three (3) ponds in FY2018-19.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Water Sewer Utilities	63,531	0	500,000	100,000	900,000	900,000	2,400,000	2,463,531
Total Revenues:	63,531	0	500,000	100,000	900,000	900,000	2,400,000	2,463,531

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	0	0	0	900,000	900,000	1,800,000	1,800,000
Engineering	63,531	0	0	100,000	0	0	100,000	163,531
Land	0	0	500,000	0	0	0	500,000	500,000
Total Expenditures:	63,531	0	500,000	100,000	900,000	900,000	2,400,000	2,463,531

COUNTY OF VOLUSIA
Future Capital Projects-Wastewater

Department: Public Works

Location: Countywide

CIP Category: Wastewater Treatment

Account Number: 457-780-9999

Description/Justification for Capital and Operating

Year 2 Upgrade/Expand Upflow Sludge Blanket Filtration (USBF) Wastewater Treatment Module and bar screen at Southwest-1 Wastewater Treatment Plant \$2.5M

Year 3 Southwest-1 Biological Treatment System Equipment/Structure Rehab \$1.5; Southwest-2 Wastewater Treatment Plant Clarifier Rehab \$500k

Year 4 Southeast Wastewater Treatment Plant Automatic Bar Screen Structure \$500k

Year 5 Southwest-2 Wastewater Treatment Plant Automatic Bar Screen \$500k; Southeast Wastewater Treatment Plant Clarifier Rehab \$250k

FY 2015-16	\$2,500,000
FY 2016-17	\$2,000,000
FY 2017-18	\$500,000
FY 2018-19	\$750,000
Total	\$5,750,000

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Water Sewer Utilities	0	0	2,500,000	2,000,000	500,000	750,000	5,750,000	5,750,000
Total Revenues:	0	0	2,500,000	2,000,000	500,000	750,000	5,750,000	5,750,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	0	2,500,000	2,000,000	500,000	750,000	5,750,000	5,750,000
Total Expenditures:	0	0	2,500,000	2,000,000	500,000	750,000	5,750,000	5,750,000

COUNTY OF VOLUSIA**Halifax Wastewater Treatment Plant Expansion**

Department: Public Works

Location: Northeast

CIP Category: Wastewater Treatment

Account Number: 457-780-5160

Description/Justification for Capital and Operating

This project calls for the expansion of the Halifax wastewater treatment facilities in order to provide sufficient capacity necessary to meet anticipated development and increased customer growth in the northeast service area.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
User Fees Waste Water	220,286	0	0	0	4,500,000	0	4,500,000	4,720,286
Total Revenues:	220,286	0	0	0	4,500,000	0	4,500,000	4,720,286

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	0	0	0	3,500,000	0	3,500,000	3,500,000
Engineering	220,286	0	0	0	1,000,000	0	1,000,000	1,220,286
Total Expenditures:	220,286	0	0	0	4,500,000	0	4,500,000	4,720,286

COUNTY OF VOLUSIA**North Penn A1A Forcemain & Package Plant Decommissioning**

Department: Public Works

Location: Northeast

CIP Category: Wastewater Treatment

Account Number: 457-780-5470

Description/Justification for Capital and Operating

This project calls for the construction of a 8,000 linear ft force main along S.R. A1A, which will connect with the City of Ormond Beach wastewater collections system at Spanish Waters Dr. Upon completion of the force main, the County will decommission four of its existing wastewater treatment package plants. The force main extension will also enable the removal of as many as 13 privately owned and operated package plants on the north peninsula.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Capital Project Carryover	0	0	0	0	0	0	0	0
Water Sewer Utilities	107,036	500,000	0	0	0	0	500,000	607,036
Total Revenues:	107,036	500,000	0	0	0	0	500,000	607,036

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	500,000	0	0	0	0	500,000	500,000
Engineering	107,036	0	0	0	0	0	0	107,036
Total Expenditures:	107,036	500,000	0	0	0	0	500,000	607,036

COUNTY OF VOLUSIA**Northwest Wastewater System Improvements**

Department: Public Works

Location: Northwest

CIP Category: Wastewater Treatment

Account Number: 457-780-5135

Description/Justification for Capital and Operating

Project calls for an assessment of wastewater treatment facilities/collection systems and rehabilitation of infrastructure as required.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Capital Project Carryover	0	325,000	0	0	0	0	325,000	325,000
Total Revenues:	0	325,000	0	0	0	0	325,000	325,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	325,000	0	0	0	0	325,000	325,000
Total Expenditures:	0	325,000	0	0	0	0	325,000	325,000

COUNTY OF VOLUSIA
Reclaimed Water Main Extensions

Department: Public Works

Location: Southwest

CIP Category: Wastewater Treatment

Account Number: 457-780-5570

Description/Justification for Capital and Operating

This project calls for the extension of reclaimed water mains to serve future developments in order to reduce potable water demand for irrigation purposes.

Relationship to Other Projects/Plans

Sanford Interconnect

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
User Fees Waste Water	0	0	0	0	500,000	0	500,000	500,000
Total Revenues:	0	0	0	0	500,000	0	500,000	500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Engineering	0	0	0	0	500,000	0	500,000	500,000
Total Expenditures:	0	0	0	0	500,000	0	500,000	500,000

COUNTY OF VOLUSIA**Southwest Biosolids Dewatering Facilities Upgrade**

Department: Public Works

Location: Southwest

CIP Category: Wastewater Treatment

Account Number: 457-780-5242

Description/Justification for Capital and Operating

This project includes upgrades to the biosolids dewatering facilities at Southwest Wastewater Treatment Plant (WWTP). The project may also include a drying/composting building in order to reduce the volume of biosolids generated by 50% to 75%, which will result in a similar reduction in trucking and disposal costs.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Water Sewer Utilities	0	190,000	1,000,000	0	0	0	1,190,000	1,190,000
Total Revenues:	0	190,000	1,000,000	0	0	0	1,190,000	1,190,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	0	0	1,000,000	0	0	0	1,000,000	1,000,000
Engineering	0	190,000	0	0	0	0	190,000	190,000
Total Expenditures:	0	190,000	1,000,000	0	0	0	1,190,000	1,190,000

COUNTY OF VOLUSIA
Southwest Clarifier Replacement

Department: Public Works

Location: Southwest

CIP Category: Wastewater Treatment

Account Number: 457-780-4642

Description/Justification for Capital and Operating

This project calls for the refurbishment of the third clarifier at the Southwest Regional Wastewater treatment facility.

Relationship to Other Projects/Plans

During FY2013-14, two of the three clarifier structures were fully refurbished due to age and condition.

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Water Sewer Utilities	362,150	0	0	250,000	0	0	250,000	612,150
Total Revenues:	362,150	0	0	250,000	0	0	250,000	612,150

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Construction Other	362,150	0	0	250,000	0	0	250,000	612,150
Total Expenditures:	362,150	0	0	250,000	0	0	250,000	612,150

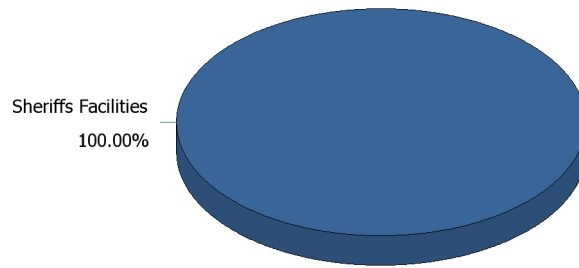
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COUNTY OF VOLUSIA

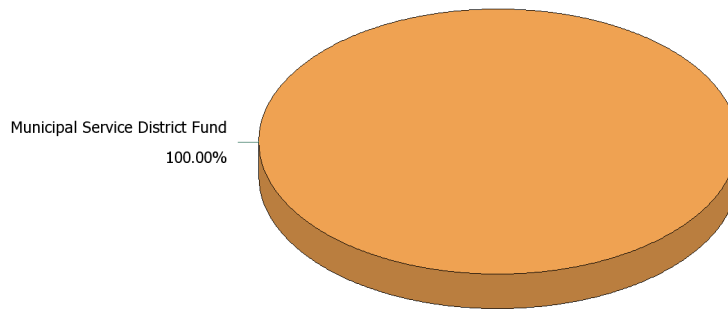
Sheriff

FY 2014-15 Expenditures



Division	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
Sheriffs Facilities	0	7,025	0	3,500,000	0	0	3,507,025
Total Expenditures	0	7,025	0	3,500,000	0	0	3,507,025

FY 2014-15 Revenues



Revenue Source	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total
General Fund	0	0	0	1,612,500	0	0	1,612,500
Municipal Service District Fund	0	7,025	0	1,887,500	0	0	1,894,525
Total Revenues	0	7,025	0	3,500,000	0	0	3,507,025

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COUNTY OF VOLUSIA

Sheriffs Facilities

CAPITAL IMPROVEMENT EXPENDITURE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
Canine Training Equipment Storage Building	0	7,025	0	0	0	0	7,025
Forensic Lab Equipment	0	0	0	1,500,000	0	0	1,500,000
Sheriff's Evidence Facility	0	0	0	2,000,000	0	0	2,000,000
TOTAL EXPENDITURES	0	7,025	0	3,500,000	0	0	3,507,025

REVENUE SOURCE:

Project Title	Prior Years	FY 2014-15 Year 1	FY 2015-16 Year 2	FY 2016-17 Year 3	FY 2017-18 Year 4	FY 2018-19 Year 5	Total Amount
General Fund	0	0	0	1,612,500	0	0	1,612,500
Municipal Service District Fund	0	7,025	0	1,887,500	0	0	1,894,525
TOTAL REVENUES	0	7,025	0	3,500,000	0	0	3,507,025

COUNTY OF VOLUSIA

Canine Training Equipment Storage Building

Department: Sheriff

Location: State Road 44, DeLand

CIP Category: Sheriffs Facilities

Account Number: 120-400-1300

Description/Justification for Capital and Operating

Replace existing training building with 14 x 30 metal building. This building is used for storage and training equipment for the K-9 unit. The existing building is beyond repair and is located near the evidence facility and road and bridge operations on SR 44, Deland.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Municipal Service District Fund	0	7,025	0	0	0	0	7,025	7,025
Total Revenues:	0	7,025	0	0	0	0	7,025	7,025

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	7,025	0	0	0	0	7,025	7,025
Total Expenditures:	0	7,025	0	0	0	0	7,025	7,025

COUNTY OF VOLUSIA
Forensic Lab Equipment

Department: Sheriff

Location: To Be Determined

CIP Category: Sheriffs Facilities

Account Number: 001-870-4200

Description/Justification for Capital and Operating

Florida Department of Law Enforcement (FDLE) has drastically reduced forensic support and services. This project is to purchase forensic lab equipment for the Sheriff's Office, funding is 75% from General Fund and 25% from the Municipal Services District (MSD).

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	0	1,112,500	0	0	1,112,500	1,112,500
Municipal Service District Fund	0	0	0	387,500	0	0	387,500	387,500
Total Revenues:	0	0	0	1,500,000	0	0	1,500,000	1,500,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Other Equipment	0	0	0	1,500,000	0	0	1,500,000	1,500,000
Total Expenditures:	0	0	0	1,500,000	0	0	1,500,000	1,500,000

COUNTY OF VOLUSIA
Sheriff's Evidence Facility

Department: Sheriff

Location: To Be Determined-Tiger Bay

CIP Category: Sheriffs Facilities

Account Number: 001-870-4200

Description/Justification for Capital and Operating

This project is to replace the Volusia County Sheriff's Office (VCSO) evidence facility on SR 44, DeLand. The current unit is a converted 1920 prisoner farm patched together to meet the needs of a modern evidence facility.

In 2007, a spatial needs assessment was conducted and concluded that a modern, centrally located facility was needed. An RFP for a project manager was prepared and concluded prior to the economic downturn that stalled the project. Funding for the facility will be provided 75% from the Municipal Services District (MSD) and 25% from General Fund.

Relationship to Other Projects/Plans

None

REVENUE SOURCE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
General Fund	0	0	0	500,000	0	0	500,000	500,000
Municipal Service District Fund	0	0	0	1,500,000	0	0	1,500,000	1,500,000
Total Revenues:	0	0	0	2,000,000	0	0	2,000,000	2,000,000

CAPITAL IMPROVEMENT EXPENDITURE:

Budget Object Name	Prior Years	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	Total Years 1-5	Total Amount
Buildings and Structures	0	0	0	2,000,000	0	0	2,000,000	2,000,000
Total Expenditures:	0	0	0	2,000,000	0	0	2,000,000	2,000,000