









Five-Year Work Plan

FY 2019 - FY 2023

June 29, 2018



EXECUTIVE SUMMARY

The Central Florida Expressway Authority's (CFX) FY 2019-2023 Five-Year Work Plan (Work Plan) was approved at the June 29, 2018 Board meeting and totals over \$1.9 billion.

CFX is authorized to build, operate and maintain a transportation facility in Central Florida, incorporating Brevard, Lake, Orange, Osceola and Seminole counties. On July 1, 2017, House Bill 299 added Brevard County to the area served by CFX. The Five-Year Work Plan is an important tool used by CFX to effectively manage its program of system improvements, enhancements and rehabilitation. The purpose of the Work Plan is to identify projects that meet the region's transportation needs and match anticipated funding during the next five years.

During the development process, input from CFX staff and consultants was incorporated into the Draft Work Plan. The FY 2019-2023 Work Plan also utilized prior Work Plans and the 2040 Master Plan as a foundation and supports the CFX's adopted vision and mission. Renewal & Replacement, Intelligent Transportation Systems (ITS) and Technology needs were evaluated and included in the Draft Work Plan. A Financial analysis was then performed to determine the feasibility of the Draft Work Plan. The Draft Work Plan was presented to CFX's Board via a workshop on May 30, 2018, followed by final approval at the June Board meeting.

The five different reports (Category Summary, Category Reports, Fund Summary, 2040 Master Plan Summary and Project Information Reports) developed in the Work Plan process are included. These reports are structured to summarize, communicate and document project information.

Working towards the goal of a world-class system, the FY 2019-2023 Work Plan is a robust and diverse approach that will allow CFX to continue to invest in the existing system while looking for opportunities to address the mobility needs of Central Florida.

With technology continuing to grow at a rapid rate and autonomous vehicles expected in the market by 2020, the connected vehicle study will open new avenues of an integrated transportation network.

Highlights of the FY 2019-2023 Work Plan include:

- The \$1.9 billion work plan is the largest ever in CFX's history
- \$740 million allocated for capacity improvement projects for widening SR 408, SR 417, SR 429 and SR 528 (44 centerline miles)
- Completing upgrades at the systems interchanges at the SR 408 / I-4 Interchange and SR 408 / SR 417 interchange
- Interchange improvements to SR 528 at Dallas Boulevard and SR 429 at Stoneybrook West Parkway
- Resurfacing 49 centerline miles
- Upgrading the Toll Collection System and updating E-PASS
- Supporting the transportation needs of the region through four studies
 - Northeast Connector Expressway Extension Study
 - Lake / Orange County Connector Feasibility / Project Development and Environment (PD&E) Study
 - Osceola Parkway Extension Project Environmental Impact Report Re-Evaluation
 - Poinciana Parkway Extension (SR 538) PD&E Study
- Improving interchange operations for the following ramp movements:
 - SR 408 westbound exit ramp to Old Winter Garden Road
 - SR 408 eastbound exit ramp to Mills Avenue

"To provide the region with a world-class, integrated mobility network that drives economic prosperity and quality of life."

Central Florida Expressway Authority's Vision Statement

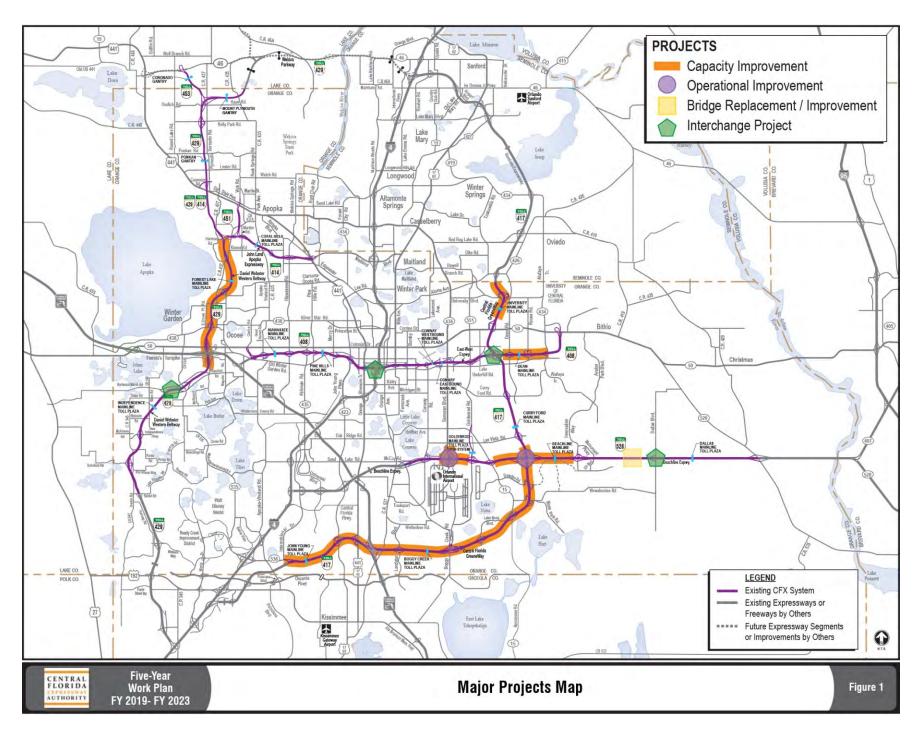


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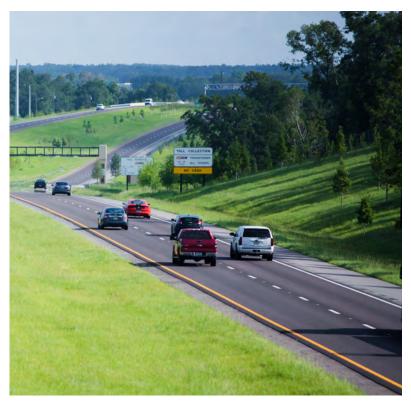






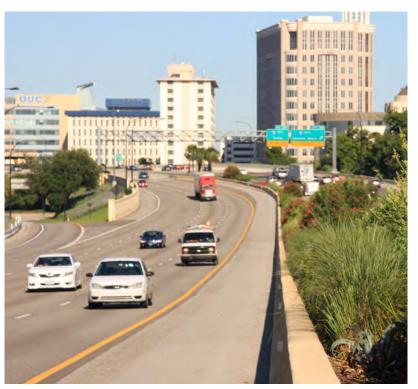














Section 1
Introduction

1.1 Central Florida Expressway Authority System

On June 20, 2014, Senate Bill 230 created the Central Florida Expressway Authority (CFX). On July 1, 2017, by order of House Bill 299, the geographical boundary of Brevard County was added to the area served by CFX. As an agency of the State, CFX is authorized to build, operate and maintain a transportation facility in Central Florida, encompassing Brevard, Lake, Orange, Osceola and Seminole counties. This five-county region has more than 3 million residents and over 68 million visitors annually. With the opening of CFX's portion of Wekiva Parkway, CFX's system now incorporates 118 centerline miles of limited access expressway (830 lane miles), 69 interchanges, 15 mainline plazas, 3 mainline gantries, 74 ramp facilities (includes three ramp gantries) and 339 bridges along the following roadways:



SR 408 (Spessard L. Holland East-West Expressway and Arnold Palmer Expressway) serves east-west commuter traffic across the Orlando urban area and provides access to the Orlando Central Business District. SR 408 currently extends from an interchange with Florida's Turnpike in the west to an interchange with SR 50 east of Alafaya Trail. CFX is responsible for the 22 miles of SR 408 between SR 50 west (at Clarke Road) and SR 50 east.



The John Land Apopka Expressway (SR 414) was constructed to provide a bypass around the City of Apopka. SR 414 extends Maitland Boulevard to the west from US 441 / Orange Blossom Trail to US 441 near Plymouth Sorrento Road for a total of 9 miles. Out of the total 9 miles, 3 miles are part of the dual route with SR 429 (SR 429/414).



CFX operates and maintains the portion of the Central Florida GreeneWay (SR 417) beginning at the interchange with International Drive near SR 535, running east, south of the Orlando International Airport, and turning north to the Seminole/Orange County line for a total of 32 miles. The portions of SR 417 north of the Seminole/Orange County line and south of International Drive are owned and operated by the Florida Department of Transportation (FDOT).



The Daniel Webster Western Beltway and Wekiva Parkway (SR 429) was constructed to provide a shorter and more economical travel route between west Orange County and the Orlando Central Business District. Overall, SR 429 extends north from I-4 in Osceola County to SR 46 in Lake County. CFX's portion includes 31 miles from Seidel Road to just south of the Orange / Lake County line. Of the total 31 miles, 3 miles are part of the dual route with SR 414 (SR 429/414). The portions of SR 429 from south of Seidel Road to I-4 and north of the Orange / Lake County line are owned and operated by the FDOT.



SR 451 was previously the northern portion of SR 429. With the opening of SR 429/414 in January 2013, this 2 mile segment north of SR 414 to US 441 near Vick Road was re-designated as SR 451.

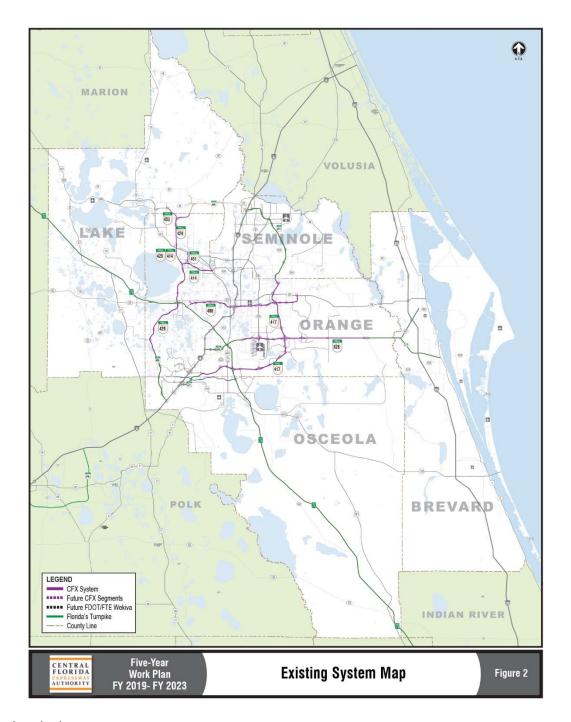


SR 453 opened in March 2018 and is a 2 mile facility that serves as a connection from SR 429 in Orange County to SR 46 in Lake County.



The Martin Anderson Beachline Expressway (SR 528) provides a direct connection between South Orlando and Cape Canaveral and serves Orlando International Airport. Although SR 528 extends from I-4 in the west to Cape Canaveral in the east, CFX's portion includes 23 miles from Boggy Creek Road / McCoy Road in the west to SR 520 in the east. The portions of SR 528 east and west of CFX's jurisdiction are owned and operated by the FDOT.

CFX also operates and maintains a non-system 2 mile tolled expressway, Goldenrod Road Extension, which has 1 mainline plaza.



1.2 Five-Year Work Plan

The Five-Year Work Plan (Work Plan) is an important tool used by CFX to effectively manage its program of system improvements, enhancements and rehabilitation. The purpose of the Work Plan is to identify projects that meet the region's transportation needs and match anticipated funding during the next five years. The Work Plan projects are identified and tracked through a control system which involves monitoring at the fund and project level and includes review of budgets, schedules and cash flows. The Work Plan is also used in conjunction with the financial management programs used by CFX.

The Work Plan is intended to be a living document. As such, it will change as priorities are re-evaluated, projects are completed and new projects are identified. The Work Plan is developed from CFX's Master Plan, which includes input from local governments, businesses, transportation agencies, CFX customers and CFX's engineering, operations and maintenance staff. Available funding for the Work Plan is based on the current toll rate plan. Any toll rate adjustment will impact the Work Plan, changing the funds available for projects and potentially impacting project timetables.

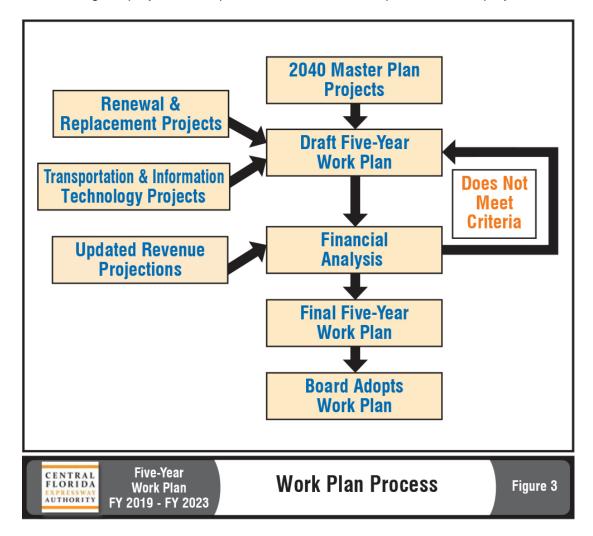
CFX's FY 2019-2023 Five-Year Work Plan was approved at the June 29, 2018 Board meeting and totals \$1.91 billion. The previous Work Plan (FY 18-22) was adopted on May 12, 2017, and totaled \$1.63 billion.

1.3 Development Process

During the development process, input from CFX staff and consultants was incorporated into the Draft Work Plan. The FY 2019-2023 Work Plan also utilized prior Work Plans and the 2040 Master Plan as a foundation and supports the CFX's adopted vision and mission. Renewal & Replacement, Intelligent Transportation Systems (ITS) and Technology needs were evaluated and included in the Draft Work Plan. Figure 3 shows the Work Plan process.

All of the projects currently under contract, or encumbered, are included in the Draft Work Plan with an estimated cost to complete. The encumbered project costs are totaled separately from the unencumbered project costs. During the draft process,

the unencumbered projects are assigned a priority of one through three based on the current stage of project development and other factors specific to each project.



A priority of one is assigned to projects previously authorized by the CFX Board, renewal and replacement projects necessary to maintain the physical integrity of the system, projects that enhance safety and future projects necessary to maintain acceptable levels of traffic operation. A priority of two is assigned to projects that improve an element of the system that safely and properly functions at an acceptable

level in its current condition. A priority of three is reserved for projects with a lower feasibility level and for projects in which CFX's role is not defined.

The prioritization of expansion projects compares the environmental impacts, projected traffic volumes, project need, and viability (revenue/project cost). Each category is scored and potential projects are ranked based upon the aggregate scores.

Unencumbered project costs are estimated for all projects and escalated to coincide with the year in which the expenditures for the project are projected to occur. Assumed inflation rate of 2.7% for escalation of project costs other than construction and right-of-way. An inflation rate of 2.8% was assumed for construction for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022 and 2.8% for FY 2023. This corresponds to FDOT's published inflation factors. Right of way inflation was based on data obtained from the FDOT Office of Right of Way. The current default rate for the nine counties of District 5 within the FDOT is 3% through year 2027. Based on the location and speculative nature of the lands that would be potentially acquired, this default rate was increased to 6%.

A financial analysis, which includes input from CFX staff, financial advisors, General Engineering Consultant, General Systems Consultant, and Traffic and Earnings Consultant is then performed to determine the feasibility of the Draft Work Plan. The analysis takes into account the budget requirements, existing construction funds, interest rates, bond issuance, existing debt service, capital costs and construction scenarios, and projected toll revenues. The analysis results provide the debt service coverage projection, cash flow reports and sources and uses of funds.

The Draft Work Plan is adjusted to include projects based on the input received and the decisions made by CFX staff. The Draft Work Plan is reviewed by staff and presented to the CFX Board for their comments and approval. Once approved, the Draft Work Plan becomes CFX's Five-Year Work Plan.

1.4 METROPLAN ORLANDO Coordination

Once approved by the CFX Board, the Five-Year Work Plan is submitted to METROPLAN ORLANDO for their use in development of the region's Transportation Improvement Plan (TIP).

1.5 Work Plan Reports

As part of the Work Plan control system, five report types are prepared: Category Summary, Category Reports, Fund Summary, 2040 Master Plan Summary and Project Information. These reports are structured to summarize, communicate and document project information that can be used at all levels of management. Each of these reports is described in detail in the following pages. A list defining the most common terms and abbreviations used throughout the Work Plan can be found in Section 5.

1.5.1 Category Summary

The projects contained in the Work Plan have been grouped into one of the following categories:

- Existing System Improvements
- · System Expansion Projects
- Interchange Projects
- Facilities Projects
- Transportation Technology Projects
- Information Technology Projects
- Signing and Pavement Markings
- Renewal and Replacement Projects
- Landscape Projects

The Category Summary report is one of two reports contained in the Work Plan that provide a cumulative total of all projects included in the Work Plan. The other is the Fund Summary report.

The information found in the Category Summary report is a total of the projected

cash expenditures, expressed in thousands, for each individual category for each of the five fiscal years encompassed by the Work Plan. The encumbered and unencumbered project costs are shown in the first two years for each category. These figures are then totaled for each category and each fiscal year.

1.5.2 Category Reports

A Category Report is provided for each of the categories listed under Section 1.5.1.

The Category Reports contain a listing of the individual projects grouped into each specific category. Provided with this listing is general project information and the project's projected cash expenditures by fiscal year and five year total cost.

The source for information contained in the Category Reports is the individual Project Information reports included in Section 5.

1.5.3 Fund Summary

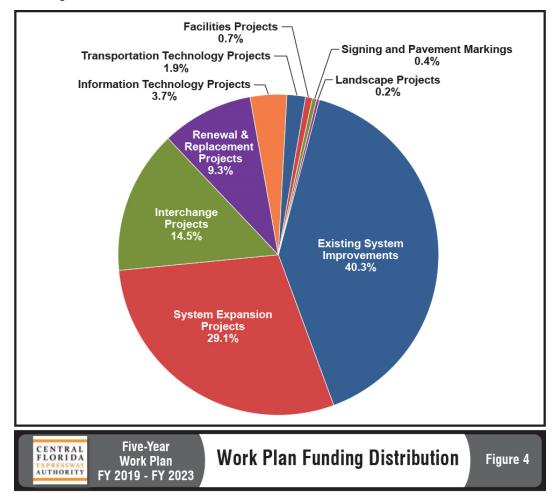
The Fund Summary report provides a detail of the projected source of funding and expenditures scheduled from each fund at a fiscal year level. The source of this information is the Project Information reports.

The Fund Summary report is intended to be used with CFX's financial models as a tool to aid in the projection of fund balances. Through the use of this tool, CFX will be able to make informed financial decisions based on the contents of the Work Plan. The following Fund Sources are used:

- System Projects Fund (SP)
- Renewal and Replacement (RR). The projects included in this fund are the
 projects needed to maintain the serviceability of the system. These projects
 provide rehabilitation of the CFX assets that have reached the end of their
 serviceable life and are not considered to be maintenance projects.
- Non-System Projects (NSP)

1.5.4 2040 Master Plan Summary

The 2040 Master Plan Summary Report is provided as a comparison summary of the projects included in the Five-Year Work Plan with those recommended in the Visioning + 2040 Master Plan.



The 2040 Master Plan recommends pursuing capacity and operational improvement projects for the existing system beyond those identified in the Work Plan. It identifies widenings along SR 417, SR 429 and SR 528, as well as interchange improvements at three existing interchanges. In addition, it outlines 12 possible new expressway

expansion project opportunities. This report also provides the status of the Master Plan projects.

1.5.5 Project Information

The Project Information report is provided for each project contained in the Work Plan. This report provides detailed scheduling, cost and cash flow information and can be updated on a regular basis.

1.6 FY 19-23 Work Plan Totals

As summarized in Section 2, the Work Plan totals \$1.91 billion. Figure 4 reflects the Work Plan funding distribution by category.

1.7 Major Projects in FY 19-23 Work Plan

The Project Information reports in Section 5 include details for each of the projects included in the FY 19-23 Work Plan. The following is a summary of the projects, by category. Figure 1 in the executive summary shows a graphic overview of the major projects included in the Work Plan.

1.7.1 Existing System Improvements

This category includes capacity improvement projects and operational/safety improvements. Projects with design and/or construction within the first two years of the Work Plan include:

- SR 408 Widening from SR 417 to Alafaya Trail
- SR 417 Widening from International Drive to Boggy Creek Road (3 projects)
- SR 417 Widening from Narcoossee Road to SR 528
- SR 417 Widening from Econlockhatchee Trail to the County Line
- SR 429 Widening from CR 535 to SR 414 (3 projects)
- SR 528 Widening from SR 436 to Goldenrod Road
- SR 528 Widening from Narcoossee Road to SR 417
- SR 429 / CR 535 Entrance Ramp Improvements
- SR 408 Westbound Exit to Old Winter Garden Road Ramp Improvements
- SR 408 Eastbound to Mills Avenue Exit Ramp Improvements

Future widenings also included in the Work Plan are:

- SR 417 from Boggy Creek Road to Narcoossee Road
- SR 528 from SR 417 to Innovation Way

This category also includes systemwide miscellaneous safety and operational improvements, guardrail upgrades, drainage improvements and roadway lighting improvements scheduled throughout the five years.

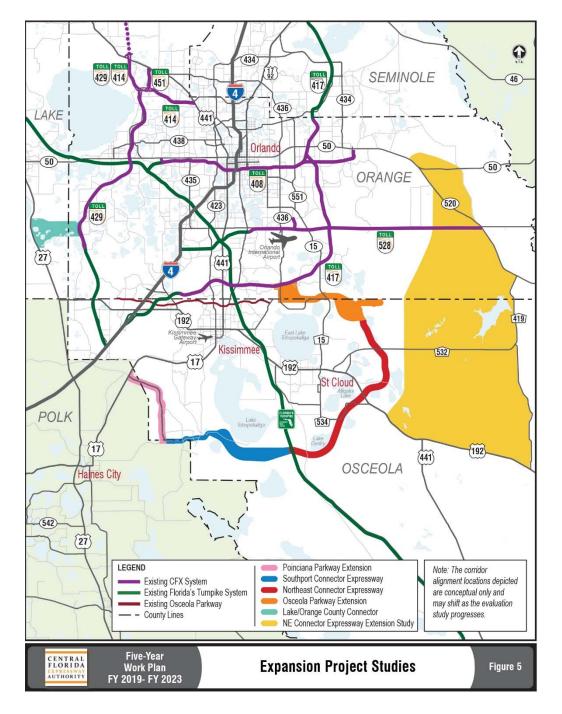
Multimodal / Intermodal Opportunity Studies are also included in the Work Plan. The first study was completed in FY 17 with a second completed in FY 18. Future studies will be based on the findings and recommendations from these studies.

1.7.2 System Expansion Projects

System expansion projects include new alignments. The FY 19-23 Work Plan includes four studies:

- Northeast Connector Expressway Extension Study
- Lake / Orange County Connector Feasibility / Project Development and Environment (PD&E) Study
- Osceola Parkway Extension Project Environmental Impact Report Re-Evaluation
- Poinciana Parkway Extension (SR 538) PD&E Study

Funding for potential expansion projects for design and construction, dependent on future Board approvals, is also included. The prioritization of the projects is discussed in Section 1.3 Development Process. Figure 5 shows an overall view of the studies currently identified in the work plan. Additional studies for future expansion projects in Brevard, Lake, Orange, Osceola and Seminole Counties are also included in this category. Also included in the Work Plan is the 2045 Master Plan preparation.



1.7.3 Interchange Projects

This category includes interchange improvements as well as new interchanges. Funding of the following interchanges is included in the Work Plan:

- SR 408/SR 417 Interchange (Phase II)
- SR 408/I-4 Interchange
- SR 429/Stoneybrook West Parkway Interchange
- SR 528/Dallas Boulevard Interchange

The SR 408 / SR 417 Interchange Phase II is currently under construction. The SR 408 / I-4 Interchange is part of the I-4 Ultimate Project currently under construction by FDOT and CFX's contributions are scheduled for FY's 19 and 20. The SR 429 / Stoneybrook West Parkway Interchange is currently under design and funded for construction in FY 20.

1.7.4 Facilities Projects

Facilities projects include mainline plaza modifications, new ramp plazas and systemwide toll plaza projects. Funding has been allocated for generator, air conditioner, roof and UPS replacements and upgrades, as well as improvements at the CFX Headquarters. Procurement is underway for the East and West District Facilities.

1.7.5 Transportation Technology Projects

The Transportation Technology Projects category includes projects related to field devices, the ITS server environment, traffic monitoring systems, traffic safety enhancements and security improvements. Projects include:

- Regional ITS Partnership Projects
- ITS Network Upgrade Phase II
- Advanced Expressway Operations Performance Measures
- Data Collection Sensor (DCS) and Closed Circuit Television (CCTV)
 Deployment (Includes Wekiva Parkway)
- Wrong-Way Driving Countermeasures
- Traffic Safety Improvements Pilot
- Security Cameras Plazas, Ramps, and Service Centers

- Three-Line DMS Upgrade Program
- Connected Vehicle Study and Pilot Project
- Transportation Technology Master Plan

1.7.6 Information Technology Projects

The Information Technology Projects category includes projects related to system automation software and electronic toll operating systems. The Toll Collection System Upgrade project is currently underway with funding allocated throughout the five years. Other projects include:

- IT Software Hardware Replacements & Upgrades
- E-PASS Back Office Update
- eCommerce Mobile Application
- · Financial / Accounting Software Replacement
- E-PASS Service Center Relocations and Buildout
- E-PASS Parking Initiatives
- Third-Party Toll Technology
- Toll Plazas Security Camera

1.7.7 Signing and Pavement Markings

The Work Plan includes funding for the design and construction of systemwide miscellaneous signing and marking projects and guide sign replacements. Currently under design is the SR 429/CR 437A Interchange Southbound Merge Signage.

1.7.8 Renewal and Replacement Projects

The majority of funds for the renewal and replacement category are dedicated to milling and resurfacing projects. The scheduled projects follow the CFX's recommendations included in the pavement management plan.

Funding for design and construction of the following resurfacing projects, depicted in Figure 6, is included in the Work Plan:

- SR 408 from West SR 50 to I-4 (2 Projects)
- SR 408 from East of I-4 to SR 417 (2 Projects)
- SR 408 from Woodbury Road to East SR 50

- SR 414 from SR 429 to US 441 (2 Projects)
- SR 417 from SR 528 to Curry Ford Road
- SR 417 from SR 408 to the Canal E-4 Bridge
- SR 429/414 from SR 414 to US 441
- SR 451 from CR 437A to US 441
- SR 528 from SR 417 to SR 520 (3 Projects)

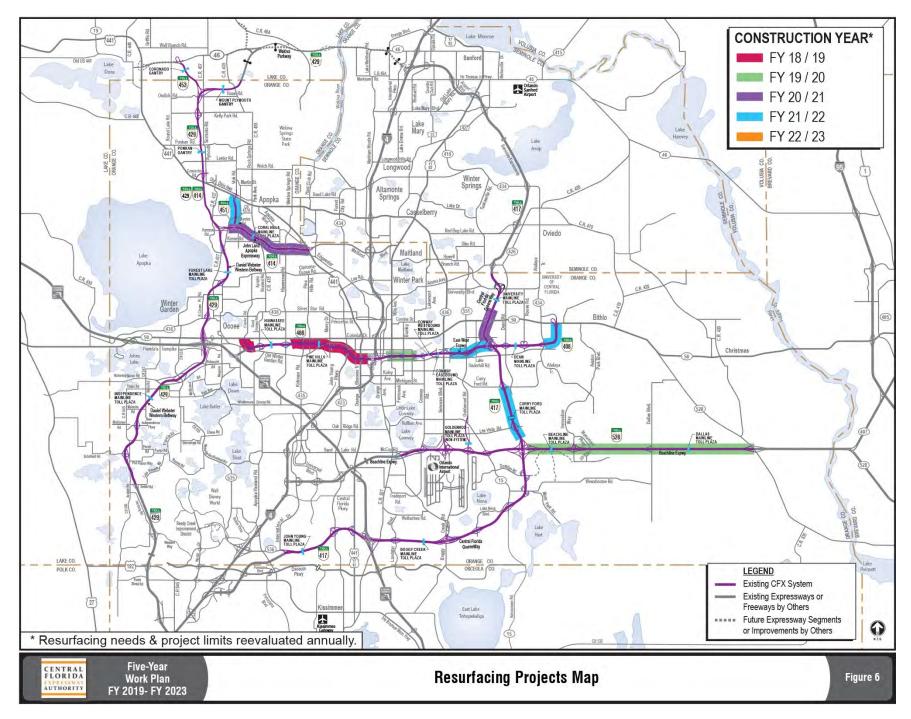
This category also includes drainage improvements, coatings, bridge and fence projects, as well as retro-reflective pavement markers (RPM) replacement. Signing upgrades and improvements, trailblazer replacements and traffic management CCTV upgrades are also funded.

1.7.9 Landscape Projects

This category includes funds for systemwide discretionary landscape projects.

1.7.10 Non-System Projects

This category is for the Goldenrod Road extension. This non-system road is operated and maintained by CFX. There are no projects currently identified in the Work Plan.













Section 2
Category Summary

Category Summary

				Project	t Cost (thousand	d \$)		
Category				Fiscal Y	ear			
	18/	19	19/	20	20/21	21/22	22/23	Total
	Е	U	Е	U	U	U	U	
Existing System Improvements	74,023	22,488	12,634	142,265	315,199	155,569	46,983	769,161
System Expansion Projects	6,744	5,676	0	12,149	37,645	105,784	387,140	555,138
Interchange Projects	117,416	0	90,819	5,495	6,617	12,350	43,704	276,401
Facilities Projects	47	2,224	0	4,065	4,158	1,554	1,155	13,203
Transportation Technology Projects	7,184	6,881	0	9,009	5,554	3,989	3,138	35,755
Information Technology Projects	21,922	15,337	4,854	11,835	7,251	5,000	4,000	70,199
Signing and Pavement Markings	210	1,627	0	2,847	1,966	1,392	180	8,222
Renewal and Replacement Projects	18,826	25,174	0	58,165	31,203	35,335	8,119	176,822
Landscape Projects	0	810	0	805	1,435	810	805	4,665
SUB TOTALS	246,372	80,217	108,307	246,635	411,028	321,783	495,223	
TOTALS		326,589		354,942	411,028	321,783	495,223	1,909,565
Non-System Projects	0	0	0	0	0	0	0	0
GRAND TOTALS	'	326,589		354,942	411,028	321,783	495,223	1,909,565

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year.

E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs

Existing System Improvements Summary (Page 1 of 2)

				Project Descri	ption	T		Pr	oject Cost (th	nousands \$) b	y Fiscal Year	*			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	18.	/19	19	/20	20/21	21/22	22/23	Fund Source	Project Phases Funded
							Е	U	Е	U	U	U	U		
1	408-128	SR 408 Widening from SR 417 to Alafaya Trail	SR 417	Alafaya Trail	4.1	Add Lanes, Mill & Resurface	44,800	0	11,200	0	0	0	0	SP	Construction
2	417-134	SR 417 Widening from Econ Trail to County Line	Econlockhatchee Trail	County Line	2.3	Add Lanes, Mill & Resurface	0	16,052	0	30,263	0	0	0	SP	Bidding & Construction
3	417-141	SR 417 Widening from International Drive to John Young Parkway	International Drive	John Young Parkway	4.1	Add Lanes, Mill & Resurface	6,660	0	0	28,975	58,350	0	0	SP	Design & Construction
4	417-142	SR 417 Widening from John Young Parkway to Landstar Boulevard	John Young Parkway	Landstar Boulevard	3.7	Add Lanes, Mill & Resurface	6,570	0	0	28,584	57,148	0	0	SP	Design & Construction
5	417-149	SR 417 Widening from Landstar Boulevard to Boggy Creek Road	Landstar Boulevard	Boggy Creek Road	3.7	Add Lanes, Mill & Resurface	4,536	0	1,134	12,420	49,641	12,410	0	SP	Design & Construction
6	417-151	SR 417 Widening from Boggy Creek Road to Narcoossee Road	Boggy Creek Road	Narcoossee Road	4.5	Add Lanes, Mill & Resurface	0	0	0	0	976	3,903	21,198	SP	Design & Partial Construction
7	417-150	SR 417 Widening from Narcoossee Road to SR 528	Narcoossee Road	SR 528	4.7	Add Lanes, Mill & Resurface	0	1,479	0	5,917	32,128	64,236	0	SP	Design & Construction
8	-	SR 417 Widening - Curry Ford to Lake Underhill Road Landscaping	Curry Ford Road	Lake Underhill Road	1.6	Landscaping	0	0	0	19	300	20	20	SP	Design, Installation & Maintenance
9	417-253G	SR 417 / SR 408 Interchange Landscaping	-	-	-	Interchange Landscaping	0	0	0	0	0	80	1,098	SP	Design, Installation & Partial Maintenance
10	-	SR 417 / Florida's Turnpike Interchange Landscaping	-	-	-	Interchange Landscaping	0	0	0	0	54	780	20	SP	Design, Installation & Partial Maintenance
11	-	SR 429 / Florida's Turnpike Interchange	-	-	-	Interchange Improvements	0	0	0	0	0	0	10,000	SP	Agency Partnership
12	429-154	SR 429 Widening from CR 535 to Florida's Turnpike	CR 535	Florida's Turnpike / SR 50	1.5	Add Lanes, Mill & Resurface	0	0	0	1,303	0	0	0	SP	Design
13	429-152	SR 429 Widening from Florida's Turnpike to West Road	Florida's Turnpike / SR 50	West Road	6.1	Add Lanes, Mill & Resurface	0	3,503	0	2,345	50,747	25,373	0	SP	Design & Construction
14	429-153	SR 429 Widening from West Road to SR 414	West Road	SR 414	3.4	Add Lanes, Mill & Resurface	0	536	0	2,145	11,653	24,125	0	SP	Design & Construction
15	429-654D	SR 429 / CR 535 Northbound On Ramp Improvements	-	-	-	On Ramp Improvements	6,832	0	0	0	0	0	0	SP	Partial Construction
						Encumbered Total	69,398		12,334						
						Unencumbered Total		21,570		111,972	260,996	130,927	32,336		
					SUB	-TOTALS (Page 1)	90,	968	124	,306	260,996	130,927	32,336		

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year.

E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs

Existing System Improvements Summary (Page 2 of 2)

				Project Descr	ription			Pro	piect Cost (th	nousands \$) b	v Fiscal Yea	r*			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	18/ E			/20 U	20/21 U	21/22 U	22/23 U	Fund Source	Project Phases Funded
16	528-143	SR 528 Widening - SR 436 to Goldenrod Rd.	SR 436	Goldenrod Road	1.4	Ramps, Add Lanes, Mill & Resurface	4,400	0	0	25,452	50,885	0	0	SP	Design & Construction
17	-	SR 528 Widening from Narcoossee Road to SR 417	Narcoossee Road	SR 417	1.8	Add Lanes, Mill & Resurface	0	0	0	802	812	20,743	0	SP	Design & Construction
18	_	SR 528 Widening from SR 417 to Innovation Way	SR 417	Innovation Way	3.2	Add Lanes, Mill & Resurface	0	0	0	0	624	2,498	13,571	SP	Design & Partial Construction
19	-	SR 528 Airport Frontage Landscaping	Boggy Creek Road	SR 436	2.1	Landscaping	0	0	0	0	250	20	20	SP	Design, Installation & Maintenance
20	528-915	Owner's Authorized Rep. for the Brightline Const. along SR 528	OIA	SR 520	-	Roadway Construction CEI	225	0	300	0	300	75	0	SP	Construction Liaison
21	599-156	SR 408 WB exit ramp Intersection Improvements with Old Winter Garden Rd.	-	-	-	Minor Roadway Projects - Signalization	0	60	0	174	0	0	0	SP	Design & Construction
22	-	SR 408 EB Mills Avenue Exit Ramp Improvements	-	-	-	Minor Roadway Projects	0	60	0	174	0	0	0	SP	Design & Construction
23	-	Systemwide Safety and Operational Improvement Projects	-	-	-	Minor Roadway Projects	0	50	0	473	316	301	176	SP	Design & Construction
24	ı	Systemwide Guardrail Upgrade	-	-	1	Guardrail Improvements	0	20	0	155	155	150	90	SP	Design & Construction
25	1	Systemwide Drainage Improvements	-	-	1	Drainage Improvements	0	20	0	155	155	150	90	SP	Design & Construction
26	-	SR 528 / SR 520 Interchange Lighting	-	-	-	Lighting Replacement	0	158	0	2,338	0	0	0	SP	Design & Construction
27	599-137	Systemwide Lighting & LED Upgrades	-	-	-	Lighting Rehabilitation	0	0	0	20	155	155	150	SP	Design & Construction
28	-	Multimodal/Intermodal Opportunity Study	-	-	-	Multimodal/Intermodal Study	0	300	0	300	300	300	300	SP	Multimodal/Intermodal Study
29	-	Safety Campaign	-	-	-	Safety Project	0	250	0	250	250	250	250	SP	Communications

Encumbered Total 4,625 300 Unencumbered Total 918 30,293 54,202 24,642 14,647 **SUB-TOTALS** (Page 2) 5,543 30,593 54,202 24,642 14,647 **TOTALS** 96,511 315,199 155,569 46,983 154,899

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year.

E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs

System Expansion Projects Summary (Page 1 of 2)

				Project Descr	iption			Pro	oject Cost (tl	nousands \$) b	y Fiscal Year	*			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	18/2 E	19 U	19 E	/20 U	20/21 U	21/22 U	22/23 U	Fund Source	Project Phases Funded
30	599-215	Northeast Connector Expressway Extension Study	Northeast District	SR 528	8.0	New Expressway	1,059	0	0	0	0	0	0	SP	Concept, Feasibility & Mobility Study
31	599-225	Lake / Orange County Connector Feasibility/PD&E Study	US 27	SR 429	-	New Expressway	1,500	0	0	0	0	0	0	SP	PD&E
32	-	Lake / Orange County Connector (Potential)	US 27	SR 429	5.0	New Expressway	0	0	0	0	0	7,531	7,531	SP	Design
33	408-254	SR 408 Eastern Extension PD&E	Challenger Parkway	SR 520	-	New Expressway	100	0	0	0	0	0	0	SP	PD&E
34	599-221	Osceola Parkway Extension Project Environmental Impact Report Re-Evaluation	Boggy Creek Road	Sunbridge Parkway	-	New Expressway	2,000	0	0	0	0	0	0	SP	PD&E
35	-	Osceola Parkway Extension - Segment 1 (Potential)	Jeff Fuqua Boulevard	Narcoossee Road	7.5	New Expressway	0	0	0	7,547	15,094	34,519	125,214	SP	Design, Partial Right-of-Way, & Partial Construction
36	-	Osceola Parkway Extension - Segment 2 (Potential)	Narcoossee Road	Sunbridge Parkway	5.3	New Expressway	0	0	0	0	13,386	19,012	126,453	SP	Design, Partial Right-of-Way, & Partial Construction
37	599-224	Poinciana Parkway Extension (SR 538) PD&E Study	Cypress Parkway	CR 532	-	New Expressway	2,000	0	0	0	0	0	0	SP	PD&E
38	-	Poinciana Parkway Extension - Segment 1 (Potential)	Cypress Parkway	SR 538 @ Kinny Harmon Road	7.4	New Expressway	0	0	0	0	0	4,425	8,849	SP	Design
39	-	Southport Connector - Segment 1 (Potential)	Pleasant Hill Rd.	Future Interchange	5.0	New Expressway	0	0	0	0	0	9,823	51,621	SP	Design & Partial Right-of-Way
40	-	Southport Connector - Segment 2 (Potential)	Future Interchange	Florida's Turnpike	4.5	New Expressway	0	0	0	0	0	6,548	46,357	SP	Design & Partial Right-of-Way
41	-	Southport Connector - Segment 3 (Potential)	Florida's Turnpike	Canoe Creek Rd.	2.0	New Expressway	0	0	0	0	6,945	13,891	11,582	SP	Design & Partial Right-of-Way
						Encumbered Total	6,659		0						
						Unencumbered Total		0		7,547	35,425	95,749	377,607		
					SUB	-TOTALS (Page 1)	6,6	<u></u> 59	7,5	547	35,425	95,749	377,607		

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. Right-of-Way costs escalated at 6.0% per year. In general, all other costs escalated at an average of 2.7% per year.

E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs

System Expansion Projects Summary (Page 2 of 2)

				Project Descr	iption			Pro	oject Cost (th	nousands \$) b	y Fiscal Yea	ır *			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	18.	/19		/20	20/21	21/22	22/23	Fund Source	Project Phases Funded
							Е	U	Е	U	U	U	U		
42	-	SR 414 Direct Connection Study (Potential)	US 441	SR 434	-	New Expressway	0	0	0	517	0	0	0	SP	Concept Study
43	-	Future Corridor Planning Studies and Design (Potential)	-	-	-	New Expressway	0	1,000	0	1,000	1,000	9,513	9,513	SP	Planning Studies and Design
44	-	2045 Master Plan	-	-	-	Master Plan	0	0	0	0	637	0	0	SP	Planning
45	429-200G	SR 429 / SR 414 Interchange Landscape Phase II	-	-	-	Landscaping	20	0	0	0	0	0	0	SP	Partial Maintenance
46	429-825	Wekiva Parkway (206) Landscape	Coronado Somerset Dr.	SR 46	-	Landscaping	0	951	0	20	10	0	0	SP	Installation & Maintenance
47	429-824	Wekiva Parkway (202 & 203) Landscape	US 441	Kelly Park Road	-	Landscaping	0	60	0	60	0	0	0	SP	Maintenance
48	429-826	Wekiva Parkway (205) Landscape	Plymouth Sorrento Rd.	South of Orange/Lake County Line	-	Landscaping	65	879	0	884	20	5	0	SP	Design, Installation & Maintenance
49	-	Wekiva Parkway (204) Landscape (Systems IC)	South of Ondich Rd.	Plymouth Sorrento Rd.	-	Landscaping	0	161	0	2,085	20	15	0	SP	Design, Installation & Maintenance
50	-	Wekiva Parkway (203) Kelly Park Rd. Interchange Landscape	Kelly Park Rd. Interchange	-	-	Landscaping	0	0	0	36	533	502	20	SP	Design, Installation & Partial Maintenance
51	429-051	SR 429 - Wekiva Parkway (Right-of-Way)	US 441	East of Mt Plymouth Rd and NW to SR 46	-	New Expressway	0	2,625	0	0	0	0	0	SP	Right-of-Way
-		•				D 1 170 1	0.5								!

	Encumbered Total	85		0				
	Unencumbered Total		5,676		4,602	2,220	10,035	9,533
SUB-	TOTALS (Page 2)	5,7	'61	4,6	502	2,220	10,035	9,533
	TOTALS	12,	420	12,	149	37,645	105,784	387,140

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. Right-of-Way costs escalated at 6.0% per year. In general, all other costs escalated at an average of 2.7% per year.

E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs

Interchange Projects Summary

				Project Descr	iption			Pro	piect Cost (th	nousands \$) h	y Fiscal Yea	ır*			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	18/			/20	20/21	21/22	22/23	Fund Source	Project Phases Funded
							Е	U	Е	U	U	U	U		
52	408-253G	SR 408/SR 417 Interchange (Phase II) Design- Build	SR 408/SR 417	Lake Underhill Road	-	Ramps, Mill & Resurface	41,216	0	10,304	0	0	0	0	SP	Partial Construction
53	-	SR 429 / Schofield Road Interchange Landscaping	-	-	-	Landscaping	0	0	0	0	0	0	14	SP	Partial Design
54		SR 417 / Boggy Creek Road Interchange (Phase III) Landscaping	-	-	-	Landscaping	20	0	15	0	0	0	0	SP	Partial Maintenance
55	408-312	SR 408 at I-4 Ultimate	-	-	1	Interchange Reconstruction	75,500	0	80,500	0	300	0	0	SP	Contribution, Corridor Consultant, & Const. Liaison
56	429-316A	SR 429 Stoneybrook West Interchange	-	-	-	Interchange Design	680	0	0	5,490	3,160	0	0	SP	Design & Construction
57	-	SR 528 / Innovation Way Landscaping	-	-	1	Landscaping	0	0	0	0	48	598	20	N P	Design, Installation & Partial Maintenance
58	-	SR 528 - Dallas Boulevard Interchange	East of Econ River Bridge	East of Dallas Blvd.	-	Interchange Reconstruction	0	0	0	5	3,109	11,752	43,670	SP	Design & Construction

TOTALS	117,	,416	96,	314	6,617	12,350	43,704
Unencumbered Total		0		5,495	6,617	12,350	43,704
Encumbered Total	117,416		90,819				
8					*	*	

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year.

E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs

Facilities Projects Summary

				Project Des	cription	1	F	roject Cost (t	housands \$) b	y Fiscal Year *	·			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	18/19	19)/20	20/21	21/22	22/23	Fund Source	Project Phases Funded
							E U	Е	U	U	U	U		
59	-	Systemwide Toll Plaza Projects	-	-	-	Toll Plaza Projects	0 10	0	100	100	100	100	SP	Design & Construction
60	-	Systemwide Generator Replacement (SR 417 / 408 / 429)	-	-	-	Generator Replacement	0 3	5 (2,140	0	0	0	SP	Design & Construction
61	-	Systemwide Generator Replacement (SR 429)	-	-	-	Generator Replacement	0	0	41	595	0	0	SP	Design & Construction
62	-	Systemwide Generator Replacements and Upgrades	-	-	-	Generator Replacements	0	0 (0	16	346	26	SP	Design & Construction
63	599-732A	SR 408 and SR 429 Toll Plaza Air Conditioner Replacements	-	-	-	Air Conditioner Replacements	47	0	0	0	0	0	SP	Partial Construction
64	-	Systemwide Air Conditioner Unit Replacement 408 / 429 / 414	-	-	-	Air Conditioner Replacements	0 4	1 (297	0	0	0	SP	Design & Construction
65	-	Systemwide Air Conditioner Replacements and Upgrades	-	-	-	Air Conditioner Replacements	0	0 (0	28	143	64	SP	Design & Construction
66	-	SR 408 Ramp Plazas Roof Replacements	-	-	-	Roof Replacements	0 71	6 (0	0	0	0	SP	Design & Construction
67	-	Systemwide Roof Replacements	-	-	-	Roof Replacements	0	0 (540	540	540	540	SP	Design & Construction
68	-	Systemwide Uninterrupted Power Supply (UPS) Replacements	-	-	-	UPS Replacements	0 11	0 (110	110	110	110	SP	Installation
69	599-413	CFX Headquarters 1st & 3rd Floor Renovations	-	-	-	Building Modification	0 1,19	7	0	0	0	0	SP	Bidding & Construction
70	-	Miscellaneous CFX Headquarters Improvements	-	-	-	Miscellaneous Projects	0 2	5 (315	315	315	315	SP	Design & Construction
71	599-416A	CFX East District Facility	-	-	-	District Facility	0	0	398	670	0	0	SP	Design & Construction
72	-	CFX West District Facility	-	-		District Facility	0	0 (124	1,784	0	0	SP	Design & Construction
						Encumbered Total	47	()					
						Unencumbered Total	2,22	4	4,065	4,158	1,554	1,155		

TOTALS

2,271

4,065

4,158

1,554

1,155

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year.

E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs

Central Florida Expressway Authority

Five-Year Work Plan

Transportation Technology Projects Summary

				Project Descr	ription			Pro	piect Cost (tl	nousands \$) b	ov Fiscal Yea	ır*			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	18/	18/19		19/20		21/22	22/23	Fund Source	Project Phases Funded
							E	U	Е	U	U	U	U		
73	408-509	Fiber Optic Network (FON) Utility Adjustments	-	-	-	Utility Adjustments	0	100	0	50	50	50	50	SP	Utility Adjustments
74	599-536	Regional ITS Partnership Projects	-	-	-	Regional ITS Partnership Projects	0	180	0	180	180	180	180	SP	Partnership Contributions
75	599-524	ITS Network Upgrade Phase II	-	-	-	Re-splice Network Physical Architecture	0	1,820	0	0	0	0	0	SP	Bidding & Installation
76		Wekiva Parkway CCTV Deployment Sections 2A, 2B & 2C	-	-	-	CCTV Cameras	0	953	0	943	0	0	0	SP	Bidding & Installation
77	-	Advanced Expressway Operations Performance Measures	-	-	-	Enhancements to ITS Data Analysis Systems	0	0	0	1,345	0	0	0	SP	Implementation
78	599-537	Supplemental DCS and CCTV Deployment	-	ı	-	Deploy DCS and CCTV Cameras	7,184	0	0	0	0	0	0	SP	Installation
79	599-526	Wrong-Way Driving Countermeasures	-	-	-	Wrong-Way Driving Countermeasures	0	35	0	1,735	1,193	0	0	SP	Design & Construction
80	-	Security Cameras - Plazas, Ramps, and Service Centers	-	-	-	Security Cameras	0	215	0	308	0	0	0	SP	Design & Construction
81	-	Traffic Safety Improvements Pilot	-	-	-	Warning Devices	0	322	0	0	0	0	0	SP	Bidding & Construction

Encumbered Total	7,184		0				
Unencumbered Total		3,625		4,561	1,423	230	230
SUB-TOTALS (Page 1)	10,	809	4,5	61	1,423	230	230

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year.

E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs

Central Florida Expressway Authority

Five-Year Work Plan

Transportation Technology Projects Summary

				Project Descr	ription			Pro	niect Cost (th	ousands \$) b	ov Fiscal Yea	r*			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	18/	/19		/20	20/21	21/22	22/23	Fund Source	Project Phases Funded
							Е	U	Е	U	U	U	U		
82	=	Three-Line DMS Upgrade Program	-	-	-	New Full-Color DMS roadway signs	0	2,581	0	3,764	3,862	3,593	1,205	SP	Design & Construction
83	-	Field Ethernet Switch Replacement	-	-	-	IT Network switches	0	153	0	157	162	166	0	SP	Implementation
84	-	Connected Vehicle Study	-	-	-	Connected Vehicle Study	0	150	0	0	0	0	0	SP	Concept Study
85	-	Transportation Technology Master Plan	-	-	-	Connected Vehicle Pilot Concept	0	203	0	0	0	0	0	SP	Concept
86	599-538	Connected Vehicle Pilot Project	-	ı	-	Pilot Project	0	169	0	236	0	0	0	SP	Design and Construction
87	-	Connected Vehicle Technology Deployment	-	ı	-	Deployment of Connected Vehicle Technology	0	0	0	0	0	0	1,703	SP	Design and Implementation
88	-	Terminal Server Replacement	-	-	-	Replacement of Digi Terminal Servers	0	0	0	135	0	0	0	SP	Installation
89	=	Remote Power Managers Replacement	-	-		Replacement of Minuteman Remote Power Managers	0	0	0	52	0	0	0	SP	Installation
90	=	MG2 Lower Arm Replacement	=	ı		Replacement of Lowering Arms for HD Cameras	0	0	0	104	107	0	0	SP	Installation

Tof TID Cumerus							
Encumbered Total	0		0				
Unencumbered Total		3,256		4,448	4,131	3,759	2,908
SUB-TOTALS (Page 2)	3,2	256	4,4	48	4,131	3,759	2,908
TOTALS	14,	065	9,0	009	5,554	3,989	3,138

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year.

E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs

Information Technology Projects Summary

				Project Descr	ription			Pro	piect Cost (th	nousands \$) h	y Fiscal Yea	r*			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	18/ E			/20 U	20/21 U	21/22 U	22/23 U	Fund Source	Project Phases Funded
91	599-902	Toll Collection System Upgrade	-	-	-	Hardware & Software	17,668	0	4,436	0	3,569	0	0	SP	Implementation & Testing
92	599-533	Software - Hardware Replacements & Upgrades	-	-	-	Hardware and Software	0	1,200	0	1,200	0	5,000	4,000	SP	Design & Implementation
93	-	Back Office - E-PASS Re-Write	-	-	-	Hardware & Software	0	9,202	0	6,958	3,482	0	0	SP	Design & Implementation
94	599-531	eCommerce Mobile Application	-	-	-	Software	0	468	0	366	0	0	0	SP	Design & Implementation
95	-	Financial / Accounting Software Replacement	-	-	-	Software	0	810	0	0	0	0	0	SP	Design
96	-	E-PASS Service Center Relocations and Buildout	-	-	-	New Building for Walk-Up Center	0	1,117	0	2,911	0	0	0	SP	Design & Construction
97	-	E-PASS Parking Initiatives	-	-	-	E-PASS at Offsite Garages	0	2,040	0	0	0	0	0	SP	Design and Implementation
98	-	Third-Party Toll Technology	-	-	-	Software Testing	0	500	0	400	200	0	0	SP	Support Services
99	-	Airport E-PASS Rental Car Program	-	-	-	E-PASS for airport car rentals.	2,000	0	0	0	0	0	0	SP	Design, Construction, Implementation
100	-	Toll Plazas Security Camera	-	-	-	Hardware & Software	2,254	0	418	0	0	0	0	SP	Implementation & Testing

Encumbered Total	21,922		4,854				
Unencumbered Total		15,337		11,835	7,251	5,000	4,000
TOTALS	37,	259	16,	689	7,251	5,000	4,000

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year.

E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs

Central Florida Expressway Authority

Five-Year Work Plan

Signing and Pavement Markings Summary

				Project De	escription	T		Pro	oject Cost (tl	housands \$) b	y Fiscal Year	r *			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	18/	19	19	/20	20/21	21/22	22/23	Fund Source	Project Phases Funded
							Е	U	Е	U	U	U	U		
101	429-631	SR 429/CR 437A Int. SB Merge Signage	-	-	-	Signing	150	874	0	864	0	0	0	SP	Partial Design & Construction
102	428-628	SR 408 Guide Sign Replacement	-	-	-	Signing	60	586	0	1,152	0	0	0	SP	Partial Design & Construction
103	-	SR 417 Guide Sign Replacement	-	-	-	Signing	0	62	0	663	1,182	0	0	SP	Design & Construction
104	-	SR 414 Guide Sign Replacement	-	-	-	Signing	0	0	0	63	679	1,212	0	SP	Design & Construction
105	_	Systemwide Miscellaneous Signing and Pavement Markings	-	-	-	Signing & Pavement Markings	0	105	0	105	105	180	180	SP	Design & Construction
						Encumbered Total	210		0)					

Unencumbered Total 1,627 2,847 1,966 1,392 **TOTALS** 1,837 2,847 1,966 1,392 180

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year.

E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs

Renewal and Replacement Projects Summary (Page 1 of 2)

				Project Descri	ption	1		Pro	oject Cost (tl	nousands \$) b	y Fiscal Year	*			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	18/	19	19	/20	20/21	21/22	22/23	Fund Source	Project Phases Funded
							Е	U	Е	U	U	U	U		
106	408-742A	SR 408 Resurfacing	West SR 50	Ortman/Mercy Dr.	3.9	Mill & Resurface	4,400	0	0	0	0	0	0	RR	Partial Construction
107	408-742B	SR 408 Resurfacing	Ortman/Mercy Dr.	I-4	3.2	Mill & Resurface	2,205	0	0	0	0	0	0	RR	Partial Construction
108	408-746	SR 408 Resurfacing	East of I-4	Lake Underhill Bridge	1.8	Mill & Resurface	0	6,109	0	3,050	0	0	0	RR	Bidding & Construction
109	-	SR 408 Resurfacing	Yucatan Drive	SR 417	2.6	Mill & Resurface	0	0	0	0	679	12,904	0	RR	Design & Construction
110	-	SR 408 Resurfacing	East of Woodbury Rd.	North of SR 50 (East)	1.3	Mill & Resurface	0	0	0	0	230	4,305	0	RR	Design & Construction
111	-	SR 414 Resurfacing	West of SR 451	West of Keene Rd.	3.8	Mill & Resurface	0	796	0	10,187	5,088	0	0	RR	Design & Construction
112	-	SR 414 Resurfacing	West of Keene Rd.	US 441 (East)	3.1	Mill & Resurface	0	551	0	7,056	3,523	0	0	RR	Design & Construction
113	-	SR 417 Resurfacing	SR 528	Curry Ford Rd.	2.6	Mill & Resurface	0	0	0	723	9,244	4,617	0	RR	Design & Construction
114	-	SR 417 Resurfacing	SR 408	Canal E-4 Bridge	2.1	Mill & Resurface	0	0	0	472	9,043	0	0	RR	Design & Construction
115	429-752	SR 429 Pavement Study CR 535 to SR 451	CR 535	SR 451	1.6	Pavement Study	10	0	0	0	0	0	0	RR	Study
116	-	SR 429/414 Resurfacing	SR 414	US 441	3.0	Mill & Resurface	0	0	0	0	0	0	784	RR	Design
117	-	SR 451 Resurfacing	North of CR 437A Ramps	US 441	1.7	Mill & Resurface	0	0	0	0	258	4,957	0	RR	Design & Construction
118	528-747	SR 528 Resurfacing	SR 417	Innovation Way	5.8	Mill & Resurface	218	6,152	0	12,404	0	0	0	RR	Partial Design & Construction
119	528-749	SR 528 Resurfacing	Innovation Way	East of Dallas Blvd.	6.7	Mill & Resurface	93	4,616	0	4,606	0	0	0	RR	Partial Design & Construction
				<u>.</u>		Encumbered Total	6,927		0						
						Unencumbered Total		18,224		38,498	28,065	26,783	784		
					SUI	B-TOTALS (Page 1)	25,1	51	38,	498	28,065	26,783	784		

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year.

 $E = Encumbered \ costs \ from \ projects \ under \ contracts \ from \ previous \ fiscal \ years$

U = Unencumbered costs

Renewal and Replacement Projects Summary (Page 2 of 2)

				Project Des	scription			Pro	oject Cost (th	nousands \$) b	y Fiscal Year	*			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	18/1 E			/20 U	20/21 U	21/22 U	22/23 U	Fund Source	Project Phases Funded
120	528-750	SR 528 Resurfacing	East of Dallas Blvd.	SR 520	7.6	Mill & Resurface	162	5,384	0	10,748	0	0	0	RR	Partial Design & Construction
121	528-131	SR 528 Econ River Bridge	-	-	-	Bridge Replacement & Widening	6,586	0	0	0	0	0	0	RR	Partial Construction
122	-	Miscellaneous Resurfacing Projects	-	-	-	Mill & Resurface	0	25	0	290	290	290	290	RR	Design & Construction
123	-	Miscellaneous Drainage and Stormwater Projects	-	-	-	Drainage and Stormwater	0	60	0	310	310	310	310	RR	Design & Construction
124	-	Systemwide Bridge Projects	-	-	-	Misc. Structural Projects	0	52	0	429	429	392	243	RR	Design & Construction
125	599-734	Systemwide Coatings SR 408	Good Homes Road	I-4	-	Painting & Inspections	5,152	0	0	0	0	0	0	RR	Partial Construction
126	-	Systemwide Coatings Ramp Plaza Butterfly Structures	-	-	-	Painting & Inspections	0	46	0	425	0	0	0	RR	Design & Construction
127	-	Systemwide Coatings	-	-	-	Painting & Inspections	0	150	0	4,490	160	4,630	4,490	RR	Design & Construction
128	-	Systemwide Fence Projects	-	-	-	Fencing Replacement	0	275	0	275	275	275	275	RR	Construction
129	-	Systemwide Bridge Joint & Approach Slab Projects	-	-	-	Structural	0	17	0	110	110	110	110	RR	Design & Construction
130	-	Systemwide Reflective Pavement Markers & Thermo Striping	-	-	-	RPM & Striping	0	25	0	135	180	185	140	RR	Design & Construction
131	-	Systemwide Trailblazer Upgrades	-	-	-	Signing	0	620	0	615	1,085	620	645	RR	Design & Construction
132	-	Systemwide Signing Replacement Projects	-	-	-	Signing	0	145	0	1,685	140	1,740	832	RR	Design & Construction
133	599-528	Traffic Management CCTV Upgrade	-	-	-	Equipment Cameras	0	151	0	155	159	0	0	RR	Implementation

Encumbered Total 11,900 Unencumbered Total 6,950 19,667 3,138 8,552 7,335 **SUB-TOTALS (Page 2)** 18,849 19,667 3,138 8,552 7,335 **TOTALS** 35,335 44,000 58,165 31,203 8,119

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year.

E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs

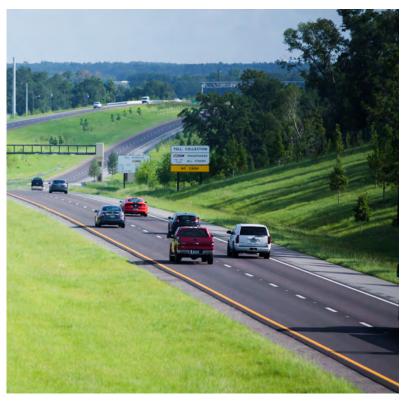
Landscape Projects Summary

				Project Descri	ription			Pr	oiect Cost (t	nousands \$) b	v Fiscal Yea	r *			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	18	/19		/20	20/21	21/22	22/23	Fund Source	Project Phases Funded
							Е	U	Е	U	U	U	U		
13	-	Systemwide Discretionary Landscape Projects	-	-	-	Landscaping	0	810	0	805	1,435	810	805	SP	Design & Construction
						Encumbered Total	0		0						
						Unencumbered Total		810		805	1,435	810	805		
						TOTALS	8	10	8	05	1,435	810	805		

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year.

E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs











Section 3 Fund Summary

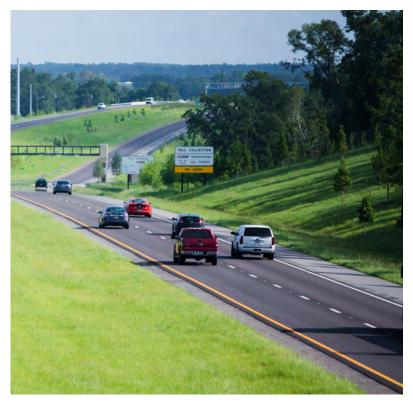
Fund Summary

				Project Cost	(thousands \$)) *			
Fund				Fiscal Year					Comments
	18/	19	19/	/20	20/21	21/22	22/23	Total	
	Е	U	Е	U	U	U	U		
System Projects Fund (SP)	227,546	55,043	108,307	188,470	379,825	286,448	487,104	1,732,743	
Renewal and Replacement (RR)	18,826	25,174	0	58,165	31,203	35,335	8,119	176,822	
Non-System Projects (NSP)	0	0	0	0	0	0	0	0	Goldenrod Road
SUB-TOTALS	246,372	80,217	108,307	246,635	411,028	321,783	495,223		
GRAND TOTALS		326,589		354,942	411,028	321,783	495,223	1,909,565	

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year.

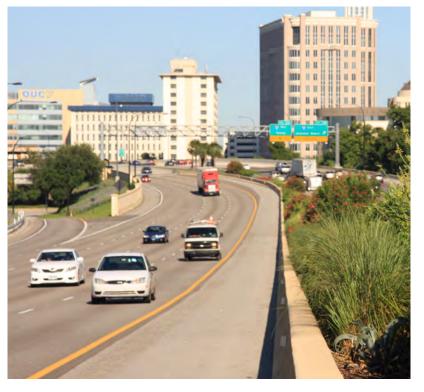
E = Encumbered costs from projects under contracts from previous fiscal years

U = Unencumbered costs











Section 4 2040 Master Plan Summary

2040 Master Plan Summary

		Project Phase Included in Five	-Year Work Plan	_
Project Category	Recommended 2040 Projects	Project Phases Funded	2018 Inflated Costs (thousand \$) *	Comments (pertaining to FY 19 - FY 23 Work Plan)
Existing System (Capacity)	Improvements			
	SR 417 : International Drive to Boggy Creek Road (Widen to 6 lanes)	Design & Partial Construction	\$221,392	SR 417 Widening from International Drive to Boggy Creek Road (3 Projects)
	SR 417 : Boggy Creek Road to SR 528 (Widen to 6 lanes)	Design & Construction	\$151,025	SR 417 Widening from Boggy Creek Road to SR 528 (2 projects)
	SR 429 : Seidel Road to CR 535 (Widen to 6 lanes)			
	SR 429 : CR 535 to SR 50 (Widen to 6 lanes)	Design & Construction	\$1,303	SR 429 Widening from CR 535 to Florida's Turnpike
	SR 429 : SR 50 to SR 414 (Widen to 6 lanes)	Design & Construction	\$120,428	SR 429 Widening from Florida's Turnpike to West Road / SR 429 Widening from West Road to CR 437A
	SR 528 : SR 436 to SR 417 (Widen to 8 lanes)	Design & Construction	\$103,094	SR 528 Widening from SR 436 to Goldenrod Road / SR 528 Widening from Narcoossee Road to SR 417
	SR 528 : SR 417 to Innovation Way (Widen to 6 lanes)	Design & Partial Construction	\$30,253	
	SR 528 : Innovation Way to SR 520 (Widen to 6 lanes)			
System Expansion Projects				•
	SR 408 Eastern Extension from SR 50 east to SR 520 (East Orange County)	PD&E	\$100	PD&E Completion
	Lake / Orange Connector (Wellness Way) from US 27 to SR 429 (SE Lake / SW Orange Counties)	PD&E and Design	\$16,561	PD&E underway
	SR 414 Direct Connect from US 441 to SR 434 (Orange County)	Concept Study	\$517	
	Osceola Parkway Extension from Boggy Creek Road to NE District (Orange / Osceola Counties)	PD&E, Design, ROW, & Partial Construction	\$343,227	PD&E underway
	Northeast Connector Expressway from Florida's Turnpike to Osceola Parkway Ext (Osceola County)	Concept, Feasibility & Mobility (C,F,&M) Study		C,F,&M Study complete
	Southport Connector Expressway from Poinciana Parkway to Florida's Turnpike (Osceola County)	PD&E, Design, & Partial ROW	\$146,768	C,F,&M Study complete
	Poinciana Parkway from Marigold Avenue to CR 54 / US 17-92 (Osceola County)	PD&E and Design	\$15,274	A two-lane segment of Poinciana Parkway was constructed from US 17-92 to Cypress Parkway (9.7 miles).
	Poinciana / I-4 Connector from Poinciana Parkway to I-4 (Osceola County)	PD&E and Design	\$13,274	The Poinciana / I-4 Connector Study is underway and includes expanding the Poinciana Parkway to four lane
	Task Force Corridor D from Northeast District to SR 520 (Osceola / Orange Counties)			Preliminary study being advanced by FDOT
	Task Force Corridor F from Northeast Connector to I-95 (Osceola / Brevard Counties)			Preliminary study being advanced by FDOT
	Task Force Corridor H from Northeast District to SR 528 (Orange / Osceola Counties)			Preliminary study being advanced by FDOT
	Task Force Corridor I from US 192 to SR 528 (Orange / Osceola Counties)	C,F,&M Study	\$1,059	C,F,&M Study underway
Interchange Projects				
	SR 429 / CR 535 Interchange Improvements	Design & Construction	\$16,161	Minor southbound off ramp improvements completed. Minor northbound on ramp improvements expected completion Spring 2019. Design underway for Stoneybrook West Parkway Interchange.
	SR 417 / Narcoossee Road Interchange Improvements			Completion Summer 2017
	SR 528 / Dallas Boulevard Interchange Improvements	Design & Construction	\$58,537	Design to begin Winter 2020.
Renewal and Replacement	Projects	·	-	
	Systemwide: SR 408, SR 414, SR 417, SR 429, SR 451, SR 528	Design & Construction	\$176,822	Inflated project costs represent entire R&R program (as shown in the FY 19 - FY 23 Work Plan)
No Facilities, Technology,	Signing and Pavement Markings, Landscape or Non-System Projects were Identified in the Master Plan.	•	•	
		TOTALS	\$1,402,522	

^{*} Construction costs escalated at 2.8% for FY 2019, 2.6% for FY 2020, 2.5% for FY 2021, 2.7% for FY 2022, and 2.8% for FY 2023. In general, all other costs escalated at an average of 2.7% per year











Section 5 Project Information

Project Information

Abbreviations

AVI - Automatic Vehicle Identification

BAN - Bond Anticipation Notes
CCTV - Closed Circuit Television

CEI - Construction, Engineering & Inspection

CF - Construction Fund BAN

C,F,&M - Concept, Feasibility, & and Mobility Study
CFX - Central Florida Expressway Authority

CR - County Road

DMS - Dynamic Message Signs

E - Encumbered Project Costs for projects currently under contract

EAL - Engineering, Administration and LegalFDOT - Florida Department of Transportation

FY - Fiscal Year (CFX's fiscal year runs from July 1 to June 30)

IMR - Interchange Modification ReportITS - Intelligent Transportation Systems

LED - Light-emitting diode
NSP - Non-System Projects

OCX - Osceola County Expressway Authority

PD&E - Project Development and Environment Study

RPM - Retro-Reflective Pavement MarkersRR - Renewal and Replacement Fund

SP - System Projects Fund

SR - State Road

TRIMS - Toll Revenue Information Management System

U - Unencumbered Project CostsUPS - Uninterrupted Power Supply

Definitions of Terms

Cash Flow Inflated (in thousands \$):

Inflation Rate – See Section 1.3 for a detailed discussion of inflation rates utilized.

Includes same items as the "Project Cost" section, but reflect inflation.

Fiscal Years - The project costs are by CFX's Fiscal Year: July 1 to June 30. The encumbered and unencumbered costs are shown. The encumbered costs are the projected costs to complete for projects currently authorized.

Fund Source - The fund used by CFX. The funds consist of System Projects Fund (SP), Renewal and Replacement (RR) and Non-System Projects (NSP). The Fund Source is further discussed in Section 1.5.3.

Priority - Project priority designation, one through three.

Project Category - The categories of projects listed in Section 1.5.1.

Project Cost (in thousands \$):

Activity - The phase of the project - EAL, mitigation, right-of-way, construction, installation, etc. The fees for design, permitting, bidding, CEI, administration and post-design services have been included under the EAL activity.

Totals \$ - The total costs for each activity. These costs are in current dollars.

Encumbered - The total of the projected costs to complete projects previously authorized for the first two fiscal years.

Project Number - Refers to CFX's identification number given to each project. Only projects at a more advanced stage of development have been assigned a CFX project number.

Project Schedule Activity - The phase of the project. (PD&E, design, right of way, permitting, bidding, construction, etc.)

	Constructi	on		Prio	ority:	1		_				ct Name/Numbe	_		idening fro	om SR 417	to Alafaya '	Гrail				#	408-128
	1/31/07							_				e Number :	_	SR 408									
	3/14/18							_			Projec	ct Category:			ystem Imp								
Fund Source:	SP										Work	Description:	I	Add Lanes	s, Mill & R	esurface							
Length (miles):	4.1							_'					(Constructi	on								
From:	SR 417		To:	Alafaya Tra	ail			= =					_										
Project Schedule :																							
Activity			2018			20	19			20	020			20	21			20	022			20:	23
Construction																							
Toll Equipment																							
Project Cost (in th	ousands \$)	:																					
Activity	Totals \$		2018			20	19			20)20			20	21			2	022			20:	23
EAL Construction	6,000		1,200	1,200	1,200	1,200	1,200																
Construction	50,000		10,000	10,000	10,000	10,000	10,000																
Toll Equipment	-						0																
TOTAL	56,000	•	FY 18/19	Total =	•	44,800	FY 19/20	Total =		11,200	FY 2	20/21 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	•
			Encumber	red =		44,800	Encumbe	ered =		11,200													
											=				FY 2019		FY 2020		FY 2021		FY 2022		FY 2023
Cash Flow Inflated	d (in thousa	nds \$):	Base Inflat	ion Rate =	2.7%							Const. Infl	ation Rates	=	2.8%		2.6%		2.5%		2.7%		2.8%
Activity	Totals \$		2018			20	19			20)20			20	21			20	022			20:	23
EAL Construction	6,000		1,200	1,200	1,200	1,200	1,200																
Construction	50,000		10,000	10,000	10,000	10,000	10,000																
Toll Equipment	-																						
TOTAL	56,000		FY 18/19	Total =		44,800	FY 19/20) Total =		11,200	FY 2	20/21 Total =		-	FY 21/22	Total =		-	FY 22/23	3 Total =		-	
			Encumber	red =		44,800	Encumbe	ered =		11,200													
Remarks: EAL inc	ludes const	ruction engineeri	ng & inspection	. administra	tion, and n	ost-design	services																
		ration of SR 408/						ava Trail T	Foll equipme	nt costs in	ncluded	d in the Toll Col	lection Syst	tem Ungra	de Project								
		ion cost remaining			\$50			.,					J ov										

Current Status:	Bidding	Priority:	1	Project Name/Number:	SR 417 Widening from Econ Trail to County Line	# 417-134
Date Originated:	8/26/13	<u> </u>		Route Number:	SR 417	
Last Revision:	3/14/18			Project Category:	Existing System Improvements	
Fund Source:	SP		<u> </u>	Work Description:	Add Lanes, Mill & Resurface	
Length (miles):	2.3		<u></u>		Bidding & Construction	
From:	Econlockhatchee Trail	To: County Line				
Project Schedule	:					

Activity	20	018		20)19		20	20		20)21		20	022		20)23	
Bidding																		
Construction																		
Toll Equipment																		
Third Party Contribution																		

Project Cost (in thousands \$):

Activity	Totals \$		20)18			20	19			20	20		20)21			20)22		20	23	
EAL	5,530			5	5	1,104	1,104	1,104	1,104	1,104													ĺ
Construction	46,000					9,200	9,200	9,200	9,200	9,200													ĺ
Toll Equipment	-									0													ĺ
Contribution	(6,300)					(5,000)				(1,300)													ĺ
TOTAL	45,230		•	FY 18/19	Total =		15,618	FY 19/20	Total =		29,612	FY 20/21	Total =	-	FY 21/22	Total =	•	-	FY 22/23	Total =	-		
		_		Encumbe	ered =			Encumbe	red =														

FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 Cash Flow Inflated (in thousands \$): Base Inflation Rate = 2.7% Const. Inflation Rates = 2.8% 2.6% 2.5% 2.7% 2.8%

Activity	Totals \$		20	018			20	19			20	20		20)21		20	22		20	23	
EAL	5,643			5	5	1,127	1,127	1,127	1,127	1,127												
Construction	46,973					9,395	9,395	9,395	9,395	9,395												
Toll Equipment	-																					
Contribution	(6,300)					(5,000)				(1,300)												
TOTAL	46,315			FY 18/19	Total =		16,052	FY 19/20	Total =		30,263	FY 20/21	Total =	-	FY 21/22	Total =	-	FY 22/23	Total =	-		
		=		Encumber	red =			Encumbe	red =													

Remarks: EAL includes bidding, construction engineering & inspection, administration, and post-design services.

Includes milling and resurfacing of existing lanes through widening limits. Includes noise wall. Toll equipment costs included in the Toll Collection System Upgrade Project.

Includes additional costs on the adjacent Florida's Turnpike Enterprise section of SR 417 (to be reimbursed by Florida's Turnpike Enterprise).

Estimated total construction cost (2018 \$):

Activity 2018 2019 2020 2021 2022 2023	Date Originated: 3/1 Last Revision: 3/1 Fund Source: SP Length (miles): 4.1		onal Drive	ve		To:	Pri	riority : ng Parkway	1		- - - -			Project Na Route Nun Project Ca Work Des	ategory:		SR 417 Existing S Add Lanes	idening from In ystem Improver s, Mill & Resurf Construction		to John Yo	oung Parkway	/	#	417-141
Design	Project Schedule:																							
Bidding	Activity				201	18			20)19			20	20			20	21		20)22		20:	23
Construction	Design																							
Total Equipment Figure F	Bidding																							
Project Cost (in thousands \$) : Activity Totals \$ 2018 2019 2020 2021 2022 2023	Construction																							
Activity Totals \$ 2018 2019 2020 2021 2022 2023 EAL 15,550 1,665 1,665 1,665 5 5 1,480 1,480 1,480 1,480 1,480 1,480 1 1,000 1 1 1,000 1 1,000	Toll Equipment																							
EAL 15,550 1,665 1,665 1,665 5 5 1,480 <td></td> <td></td> <td></td> <td></td> <td>201</td> <td>18</td> <td></td> <td></td> <td>20</td> <td>019</td> <td></td> <td></td> <td>20</td> <td>20</td> <td></td> <td></td> <td>20</td> <td>21</td> <td></td> <td>20</td> <td>)22</td> <td></td> <td>20</td> <td>23</td>					201	18			20	019			20	20			20	21		20)22		20	23
Toll Equipment 420	EAL						1,665	1,665		5	5	1,480			1,480	1,480								
Toll Equipment 420	Construction	74,000				·						12,333		12,333	12,333	12,333	12,333							
TOTAL 89,970 FY 18/19 Total = 6,660 FY 19/20 Total = 27,637 FY 20/21 Total = 55,673 FY 21/22 Total = - FY 22/23 Total = -	Toll Equipment	420															420							
	TOTAL	89,970											27,637	FY 20/21	Total =		55,673	FY 21/22 Tota	11 =	-	FY 22/23 To	otal =	-	
Cash Flow Inflated (in thousands \$): Base Inflation Rate = 2.7% FY 2012 FY 2023 Cash Flow Inflated (in thousands \$): Example 2.8% FY 2020 FY 2021 FY 2023 FY 2023 Cash Flow Inflated (in thousands \$): Example 2.8% FY 2020 FY 202	Cash Flow Inflated (in	(in thousan	ands \$):	:	I	Base Inflat	tion Rate =	= 2.7%	6						Const. Infl	ation Rates	s =							
Activity Totals \$ 2018 2019 2020 2021 2022 2023	Activity T				201	18			20)19				20				21		20)22		20:	23
EAL 15,978 1,665 1,665 1,665 1,665 5 5 1,551 1,5	EAL					1,665	1,665	1,665	1,665	5	5					_	_							
Construction 77,587 12,931	Construction					, and the second						12,931	12,931	12,931	12,931	12,931								
Toll Equipment 420 420 420	Toll Equipment	420															420							

28,975 FY 20/21 Total =

58,350 FY 21/22 Total =

- FY 22/23 Total =

Remarks: EAL includes design, permitting, bidding, construction engineering & inspection, administration, and post-design services.

6,660 FY 19/20 Total =

6,660 Encumbered =

FY 18/19 Total =

Encumbered =

Estimate includes noise walls.

TOTAL 93,986

Estimated total construction cost (2018 \$): \$74 M

Current Status : Date Originated :	Design				Pri	ority:	1		_			Project N Route Nu	ame/Numbe		SR 417 W	idening fro	m John Yo	oung Parkw	ay to Land	lstar Boulev	ard		#	417-142	
Last Revision : Fund Source :	3/14/18 SP								- - -			Project C			Existing S Add Lane	System Impress, Mill & R	esurface								
Length (miles): From:	John Your	ng Parkway		To: <u>I</u>	Landstar B	Soulevard			<u>-</u> -						Design &	Construction	on								
Project Schedule :																									
Activity			2018				20)19			20	020			20	021			20	022			202	23	
Design Bidding																				1 1					
Bidding																									
Construction																									
Project Cost (in the		:	2018				20)19			20	020			20	021			2	022			202	22	
Activity	Totals \$ 15,340			642	1.642	1,643		5	5	1.460			1 460	1,460			I			U22 		Т	202	23	
EAL Construction	73,000		1,	,643	1,643	1,043	1,643	3	3	1,460 12,167	1,460 12,167	1,460 12,167	1,460 12,167	12,167	1,460 12,167					-		+			
Construction	73,000									12,107	12,107	12,107	12,107	12,107	12,107					+		+			
																				+ +		+			
TOTAL	88,340	<u> </u>	FY 1	18/19	Total =		6 570	FY 19/20) Total =		27 263	FY 20/2	1 Total =		54 507	FY 21/22	Total =	ļ		FY 22/23	Total =	 	_		
101112	00,5.0	1		umbere				Encumbe			27,200	1120/2	1 101111		21,507	1 1 21/22	10111			1 1 22/20	101111				
							.,					_				FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflated	d (in thousa	ınds \$) :	Base	Inflati	on Rate =	2.7%							Const. Inf	ation Rates	s =	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		2018				20)19			20	020			20	021			20	022			202	23	
EAL	15,762		1,	,643	1,643	1,643	1,643	5	5	1,530	1,530	1,530	1,530	1,530	1,530										
Construction	76,539									12,756	12,756	12,756	12,756	12,756	12,756										
																					-				
TOTAL	92,301	<u> </u>			Total =			FY 19/20			28,584	FY 20/2	1 Total =		57,148	FY 21/22	Total =		-	FY 22/23	Total =		-		
			Encu	umbere	ed =		6,570	Encumbe	ered =																
Remarks: EAL inc	ludes desig	n, permitting, b	oidding, cons	structio	on engineer	ring & insp	pection, ad	ministratio	n, and post-	-design serv	vices.														

Estimate includes noise walls.
Estimated total construction cost (2018 \$):

\$73 M

Current Status:	Design	Priority:	1	Project Name/Number:	SR 417 Widening from Landstar Boulevard to Boggy Creek Road	# 417-149
Date Originated:	2/14/17			Route Number:	SR 417	
Last Revision:	3/14/18			Project Category:	Existing System Improvements	
Fund Source:	SP		_	Work Description:	Add Lanes, Mill & Resurface	
Length (miles):	3.7				Design & Construction	
From:	Landstar Boulevard	To: Boggy Creek Road				

Project Schedule:

Activity	20)18		201	9		20	20		20)21		20	022		20	23	
Design																		
Bidding																		
Construction																		
Toll Equipment																		

Project Cost (in thousands \$):

Activity	Totals \$	20)18			20	19			20	20			20	21		20)22		20)23	
EAL	13,240		1,134	1,134	1,134	1,134	1,134	5	5	1,260	1,260	1,260	1,260	1,260	1,260							
Construction	63,000									10,500	10,500	10,500	10,500	10,500	10,500							
Toll Equipment	-														0							
TOTAL	76,240		FY 18/19	Total =		4,536	FY 19/20	Total =		12,904	FY 20/21	Total =		47,040	FY 21/22	Total =	11,760	FY 22/23	Total =	-		
			Encumbe	red =		4.536	Encumbe	red =		1.134											_	

Activity	Totals \$	201	18			20	19			20	20			20	21		20)22		20	23	
EAL	13,658		1,134	1,134	1,134	1,134	1,134	5	5	1,330	1,330	1,330	1,330	1,330	1,330							
Construction	66,483									11,081	11,081	11,081	11,081	11,081	11,081							
Toll Equipment	-																					
TOTAL	80,141		FY 18/19	Total =		4,536	FY 19/20	Total =		13,554	FY 20/21	Total =		49,641	FY 21/22	? Total =	12,410	FY 22/23	Total =	-		
'			Encumber	red =		4,536	Encumbe	red =		1,134												

Remarks: EAL includes design, permitting, bidding, construction engineering & inspection, administration, and post-design services.

Estimate includes noise walls. Boggy Creek Mainline Toll Plaza equipment cost included in Toll Collection System Upgrade Project.

Estimated total construction cost (2018 \$): \$63 M

	No Activity 3/14/17		Priorit	y: 1	<u> </u>		Project Name/N Route Number		SR 417 W SR 417	idening fro	m Boggy C	reek Road t	to Narcoos	ssee Road			# 4	17-151
	3/14/18						Project Categor	ry:	Existing S	ystem Impi	rovements							
nd Source :	SP						Work Descripti		Add Lanes									
	4.5						•		Design &	Partial Con	struction							
	Boggy Creek Roa		To: Narcoossee Ro	oad														
ject Schedule :					_													
Activity		2018		2019		2	2020		20	21			20	122			2023	3
sign																		
lding																		
nstruction																		
Activity	Totals \$	2018		2019			2020		900		900	900	900	22	5	1 000	1 000	3
L	6,510				1		T		900	900	900	900	900	5	5	1,000	1,000	
struction	16,667															8,333	8,333	
TOTAL	23,177		18/19 Total =		/20 Total =	-	FY 20/21 Tota	ıl =	900	FY 21/22	Total =		3,600	FY 22/23	Total =	•	18,677	
		Enc	eumbered =	Encum	ibered =													
										FY 2019		FY 2020		FY 2021		FY 2022	F	FY 2023
h Flow Inflate	d (in thousands \$):	Base	Inflation Rate =	2.7%			Con	st. Inflation R	ates =	2.8%		2.6%		2.5%		2.7%		2.8%
Activity	Totals \$	2018		2019		2	2020		20	21			20	122			2023	3
	9,434								976	976	976	976	976	5	5	1,136	1,136	
struction	37,831															9,458	9,458	
	,															.,	.,	
TOTAL	47,265	FY	18/19 Total =	- FY 19	/20 Total =	-	FY 20/21 Tota	ıl =	976	FY 21/22	Total =		3,903	FY 22/23	Total =	1	21,198	
	<u> </u>		cumbered =		ibered =				1 2				, -				,	
		Lin																
narks: EAL inc	ludes design, perm	tting, bidding, con	struction engineering	& inspection, administrat	tion, and post-desi	gn services.												

Current Status : Date Originated :	No Activit 2/14/17	у		P	riority:	1					Project N	Name/Numbe	er:	SR 417 W	idening fro	m Narcoos	see Road to	o SR 528				#	417-150
Last Revision :	3/14/18										Project C				ystem Impi	rovements							
Fund Source:	SP											escription :			s, Mill & R								
Length (miles):	4.7											-		Design &	Construction	on							
From:	Narcoosse	e Road		To: SR 528																			
Project Schedule :																							
Activity			2018			20	19			20	020			20)21			20)22			20	23
Design																							
Bidding																							
Construction																							
Project Cost (in th		:																					
Activity	Totals \$		2018			20)20			20)22	1		20	23
EAL	16,810					1,440	1,440	1,440	1,440	1,440	5	5	1,600	1,600	1,600	1,600	1,600	1,600					
Construction	80,000												13,333	13,333	13,333	13,333	13,333	13,333					
mom.,	0.5.010			, , , , , , , , , , , , , , , , , , ,	<u> </u>	1 110	TT. 10/20	m . 1			TT. 20/2	1.77		20.055	TT 24 (22				EX. 22/22	\			
TOTAL	96,810			3/19 Total =		1,440	FY 19/20			5,/60	FY 20/2	1 Total =		29,877	FY 21/22	Total =		59,/33	FY 22/23	3 Total =		-	
			Encun	nbered =			Encumbe	rea =]												
															FY 2019		FY 2020		FY 2021		FY 2022		FY 2023
Cash Flow Inflate	d (in thousa	nda ¢) .	Dogg In	nflation Rate =	= 2.7%							Const. Inf	lation Data	. –	2.8%		2.6%		2.5%		2.7%		2.8%
Cash Flow Illiate	u (III tilousa	iius ϕ).	Dase II	mation Rate -	- 2.770							Colist. IIII	iation Kate				2.070				2.770		2.670
Activity	Totals \$		2018			20)20)21)22			20	23
EAL	17,744					1,479	1,479	1,479	1,479	1,479	5	5	1,723	1,723	1,723	1,723	1,723	1,723					
Construction	86,016												14,336	14,336	14,336	14,336	14,336	14,336					
TOTAL	103,760			3/19 Total =		1,479	FY 19/20			5,917	FY 20/2	1 Total =		32,128	FY 21/22	Total =		64,236	FY 22/23	3 Total =		-	
			Encun	nbered =			Encumbe	red =]												
Remarks: EAL inc	cludes desig	n, permitting	, bidding, constr	uction engine	ering & inst	pection, adr	ninistratior	, and post-	design serv	rices.													
		truction cost			\$80			•															

Current Status : Date Originated : Last Revision : Fund Source : Length (miles) : From:	No Activ 3/1/16 3/14/18 SP 1.6 Curry Fo			То	_ Pr	riority :	2		- - - -			Project N Route Nu Project C Work De	imber : ategory :		SR 417 Existing S Landscap	System Im	Curry Force provements & Mainter		nderhill Ro	oad Landso	aping			# -		
Project Schedule :		ora Road		10	Lake Old	crimi Rodd	•		-																	
Activity			20	18			20)19			20	020			2	021			-	2022				2023		
Design																						1				
Bidding																										
Installation																						1				
Maintenance																										
Project Cost (in the	nousands \$		20	10			20)19			20	020			2	021			,	2022				2023		_
EAL	48		20	10				117	1	Q		5	Т.	5 10		_	T		T .	2022	1	+	1	2023	T	_
Installation	250									,	,	3	1	125								+		-+	-	_
Maintenance	4(1	123	123	-		5	1	: -	5 5	+	5	5		
wiamichalice	40	,												+	 	-		, , ,	•	' 	, ,	+	J			
TOTAL	338	3		FY 18/19	9 Total =		-	FY 19/20	Total =	!	18	FY 20/2	1 Total =		280	FY 21/2	2 Total =		20	FY 22/2	23 Total =	+		20	<u> </u>	
				Encumb	ered =			Encumbe	red =																	

Activity	Totals \$	20	18		20	19			20	20			20)21			20	22			202	23	
EAL	50							9	9	5	5	11	11										
Installation	269											134	134										
Maintenance	40													5	5	5	5	5	5	5	5		ĺ
TOTAL	359		FY 18/19	Total =	-	FY 19/20	Total =		19	FY 20/21	Total =		300	FY 21/22 To	tal =		20	FY 22/23	Total =		20		
			Encumbe	red =		Encumbe	red =	·				·	·	•	·	·	·	·		·	,		

Remarks: EAL includes design, bidding, construction engineering & inspection, administration, and post-design services.

Maintenance phase is estimated to be 8 quarters.

Date Originated : Last Revision :	No Activit 3/1/16 3/14/18 SP	у		Prior	ity :	2	- - -			Project Na Route Nu Project Ca Work Des	ategory:	SR 41 Existi Interc	7 / SR 408 In 7 ng System Im nange Landsc n, Installation	provements						# 4	17-253G	
From:	-		To:	-			_						*									
Project Schedule :							_															
Activity			2018			2019			20	020			2021			20	022			202:	3	
Design																						
Bidding																						
Installation																						
Maintenance																						
Project Cost (in th		:						•							•							
Activity	Totals \$		2018			2019			20)20			2021			20	022			202	3	
EAL	146												32	. 32	5	5		36				
nstallation	900																450	450				
Maintenance	10																		5	5		
TOTAL	1,056		FY 18/19		-	FY 19/2			-	FY 20/21	l Total =		FY 21/2	2 Total =		74	FY 22/23	Total =		982		
Cash Flow Inflated	d (in thousa	nds \$) :	Encumbe Base Infla	red = tion Rate =	2.7%	Encumb	ered =			J	Const. Inflat	ion Rates =	FY 2019 2.8%)	FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%]	FY 2023 2.8%	
Activity	Totals \$		2018			2019			20)20			2021	_			022			202:	3	
EAL	161												35	35	5	5		40				
nstallation	1,007													1			504	504				
Maintenance	10									1									5	5		
mom · ·	1.170		FW 10/10	m . 1		TTT 10/0	0.77 1			EX. 20/2	L 1		EX. 04.40	2 TL + 1		00	EX. 22/22	TD + 1		1.000		
TOTAL	1,178		FY 18/19			FY 19/2			-	FY 20/21	1 I otal =		FY 21/2	2 Total =		80	FY 22/23	1 otal =		1,098		
			Encumbe	red =		Encumb	ered =			J												
'amarke: FAI inc	ludes desig	n hidding const	ruction engineer	ring & inspect	ion administra	tion and nost	decian cors	ricas														
Remarks: EAL inc		n, bidding, const 3G interchange c																				

	No Activit	y		Prio	ority :	2					ame/Numbe	r :		lorida's Tu	ırnpike Inte	rchange Lar	ndscaping				# -		
Last Revision :	3/1/16 3/14/18									Route Nu Project Ca	ategory:		SR 417 Existing S										
	SP									Work Des	scription:		Interchang										
Length (miles):													Design, In	stallation &	& Partial M	aintenance							
From:			T	0:																			
Project Schedule :																							
Activity			2018			2019	9		20	020			20	21			20	22			202	3	
Design																							
Bidding																							
Installation																							
Maintenance																							
-																							
Project Cost (in th																				_		_	
Activity	Totals \$		2018			2019	9		20)20			20	21			20	22			202	3	
EAL	108										23	23	3 5	5	26	26							
Installation	650														325	325				<u> </u>			
Maintenance	25			-													5	5	5	5	5		
TOTAL	702		EV 10/	10 T · · · 1		-	FY 19/20	T 1		EV 20/21	1 Tr. (. 1		51	FY 21/22	T 1		710	FY 22/23	T. 4.1	1	20		
TOTAL	783		Encum	19 Total =			Encumber		-	FY 20/21	1 I otal =		51	FY 21/22	t Total =		/12	FY 22/23	Total =		20		
			Encum	bered =		1	Encumber	reu =															
														FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	d (in thousa	nds \$) :	Base In	lation Rate =	2.7%						Const. Infl	ation Rat	tes =	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		2018			2019	9		20	020			20	21			20)22			202	3	
EAL	116										25	25	5 5	5	29	29							
nstallation	713														356	356							
Maintenance	25																5	5	5	5	5		
TOTAL	854			19 Total =			FY 19/20		-	FY 20/21	1 Total =		54	FY 21/22	! Total =		780	FY 22/23	Total =		20		
			Encum	pered =		H	Encumber	red =															
Remarks: EAL inc				eering & inspe	ction, admin	nistration, a	ınd post-d	lesign services.															
			be 8 quarters.																				
Estimate	ed total cons	truction cost	(2018 \$):		\$0.65 M	1																	

Current Status :	No Activit	y			Pri	iority :	2					Project N	Iame/Number	: ;	SR 429 / I	Florida's Tu	rnpike Inte	rchange					#	-	
Date Originated :	3/15/17											Route Nu	ımber :	-	SR 429										
	3/14/18											Project C	ategory:	1	Existing S	ystem Impi	rovements								
fund Source :	SP								_'			Work De	scription:	-	Interchang	ge Improvei	nents								,
ength (miles):	-													-	Agency Pa	artnership									
rom:	-			To:	-				-					_											
Project Schedule:																									
Activity			20	018			20	19			20	020			20)21			20	22			202	23	
Contribution																									
roject Cost (in the		:	20	110			20	110			24	020			20	221			20	222			200	22	
Activity	Totals \$		20)18			20	19	1		1 20	020			20	021			20	22			202	2.3	
Contribution	10,000												 							10,000					
													+												
													+									 			
TOTAL	10,000			FY 18/19	Total -			FY 19/20	Total -			EV 20/2	1 Total =			FY 21/22	Total -	ļļ		FY 22/23	Total -	ļļ	10,000		
IUIAL	10,000			Encumber				Encumb			-	F1 20/2	1 10tai =			F I 21/22	Total =			F1 22/23	Total =		10,000		
				Eliculibei	cu –			Effcullion	reu –																
																FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflated	l (in thousa	nds \$) :		Base Inflat	ion Rate =	2.7%							Const. Infla	tion Rates	=	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$	-,	20	018			20)19			24	020			20)21			20	122			202	12	
Contribution	10,000		20	118			20	119	l			020	1	1	20	121		I	20	10,000			202	23	
Ollulbution	10,000												-							10,000					
											-	+	+											+	
													+												
TOTAL	10,000			FY 18/19	Total –			FY 19/20	Total –	1		FY 20/2	1 Total –		_	FY 21/22	Total -			FY 22/23	Total -		10,000		
TOTAL	10,000			Encumber			-	Encumb			-	1.1 20/2	1 10tai –		-	1.1 21/22	Total –		-	1.1 22/23	Total –		10,000		
				Liteumber	cu –			Elicuillo	icu –			_													
temarks: No inflat	ion has bee	n added. A	Annual esca	alation assu	med to be	included in	total dolla	rs allocate	d per fiscal	year.															
				CFX's modi							pike (start	ing FY 202	20)												

	No Activit	ty			Pr	iority :	1					-	Name/Numb	er:		idening fro	om CR 535	to Florida's	Turnpike				#	429-154	
Last Revision:	3/14/17 6/6/18 SP 1.5												umber : Category : escription :		SR 429 Existing S Add Lane Design	ystem Imp s, Mill & R									
	CR 535			To:	Florida's T	urnpike / S	SR 50		•						Design										
Project Schedule:																									
Activity			20	18			20	19			20)20			20	021			20)22			20	23	
Design																									
Project Cost (in the	ousands \$)	:																							
Activity	Totals \$		20	18			20	19			20)20			20)21			20)22			20	23	
EAL	1,260							315	315	315	315														
TOTAL	1,260			FY 18/19 Encumbe			-	FY 19/20 Encumbe			1,260	FY 20/2	21 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-		
												_													
																FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflated	l (in thousa	ınds \$) :		Base Infla	tion Rate =	2.7%							Const. Inf	flation Rate	es =	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		20	18			20	19			20)20			20)21			20)22			20	23	
EAL	1,303						20	326	326	326	326				1								20		
	,																								
																									-
TOTAL	1,303			FY 18/19	Total =			FY 19/20	Total =		1,303	FY 20/2	21 Total =		-	FY 21/22	Total =	· · · · · · · · · · · · · · · · · · ·	-	FY 22/23	Total =		-		
		-		Encumbe	red =	-		Encumbe	red =	-	-														
Remarks: EAL inc	ludes desig	n.																							
		d resurfacing	the exist	ing paveme	ent within t	he project	imits.																		
		struction cos				\$14																			

Current Status : Date Originated :	No Activity	y		Pri	iority :	1					Project Na Route Nur			SR 429 W	idening fro	m Florida's	Turnpike t	o West Ro	oad			#	429-152
Last Revision : Fund Source :	3/14/18 SP										Project Ca Work Des		•	Add Lane	s, Mill & R	esurface							
Length (miles) : From:	6.1 Florida's T	urnpike / SR 50	То	West Road	i									Design &	Construction	on							
Project Schedule :																							
Activity			2018			20	19			20)20			20)21			20)22			202	23
Design Bidding																							
Construction																							
Construction																							
Project Cost (in th																							
Activity	Totals \$		2018			20			_ 1)20		1.000)21			20)22			202	23
EAL	13,450			1,152	1,152	1,152	1,152	1,152	5	5	1,200	1,280	1,280	1,280	1,280	1,280							
Construction	64,000										10,667	10,667	10,667	10,667	10,667	10,667							
TOTAL	77,450		FY 18/19	Total =		3,456	FY 19/20	Total =		2,314	FY 20/21	Total =		47,787	FY 21/22	Total =		23,893	FY 22/23	Total =		-	
			Encumbe	ered =			Encumber	red =														•	
											_				FY 2019		FY 2020		FY 2021		FY 2022		FY 2023
Cash Flow Inflate	d (in thousa	nds \$) :	Base Infla	tion Rate =	2.7%							Const. Inf	lation Rates	s =	2.8%		2.6%		2.5%		2.7%		2.8%
Activity	Totals \$		2018			20	19			20)20			20)21			20)22			202	23
EAL	14,007			1,168	1,168	1,168	1,168	1,168	5	5	1,360	1,360	1,360	1,360	1,360	1,360							
Construction	67,961										11,327	11,327	11,327	11,327	11,327	11,327							
	04.040		****			2.50-	TT 40/20			22/-	EX. 20.77	m . 1		50.5/-	F77.04/22			25.25	F74 00 (5.5	m . 1			
TOTAL	81,968		FY 18/19			3,503	FY 19/20			2,345	FY 20/21	Total =		50,747	FY 21/22	Total =		25,373	FY 22/23	Total =		-	
			Encumbe	ered =			Encumber	red =			1												

Remarks: EAL includes design, permitting, bidding, construction engineering & inspection, administration, and post-design services.

Includes milling and resurfacing the existing pavement within the project limits.

Estimated total construction cost (2018 \$): \$64 M

Current Status:	No Activity	Priority:	1	Project Name/Number:	SR 429 Widening from West Road to SR 414	# 429-153
Date Originated:	3/14/17			Route Number:	SR 429	
Last Revision:	3/14/18			Project Category:	Existing System Improvements	
Fund Source:	SP			Work Description:	Add Lanes, Mill & Resurface	
Length (miles):	3.4				Design & Construction	
From:	West Road	To: SR 414				
Project Schodule						

Project Schedule:

Activity	20	018		20	19		20	020		20)21		022		20	23	
Design																	
Bidding																	
Construction																	
Toll Equipment																	

Project Cost (in thousands \$):

Activity	Totals \$		20)18			20	19			202	.0			20	21			20	22	20	23	
EAL	6,100						522	522	522	522	522	5	5	580	580	580	580	580	580				
Construction	29,000													4,833	4,833	4,833	4,833	4,833	4,833				
Toll Equipment	840																		840				
TOTAL	35,940			FY 18/19 Total	=	<u> </u>	522	FY 19/20	Total =		2,088	FY 20/21	Total =		10,837	FY 21/22	Total =		22,493	FY 22/23 Total =	-		-
		•		Encumbered =				Encumbe	red =													•	

FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 Cash Flow Inflated (in thousands \$): Base Inflation Rate = 2.7% Const. Inflation Rates = 2.8% 2.6% 2.5% 2.7% 2.8%

Activity	Totals \$		20	018			20	19			20	20			20)21			20	22		20	23	
EAL	6,438						536	536	536	536	536	5	5	625	625	625	625	625	625					ĺ
Construction	31,181													5,197	5,197	5,197	5,197	5,197	5,197					ĺ
Toll Equipment	840																		840					
																								1
TOTAL	38,459			FY 18/19	Total =		536	FY 19/20	Total =		2,145	FY 20/21	Total =		11,653	FY 21/22	Total =		24,125	FY 22/23 Total =		-		
	·	=		Encumbe	red =	·		Encumber	red =	·	·		·		·	·			·	•	·			

Remarks: EAL includes design, permitting, bidding, construction engineering & inspection, administration, and post-design services.

Estimated total construction cost (2018 \$): \$29 M

Date Originated :	Constructi 5/7/15 3/14/18 SP	on		Prid	ority :	1				Project N Route Nu Project Co Work Des	ategory:		SR 429 / C SR 429 Existing S On Ramp	ystem Imp Improvem	rovements	n Ramp Im	provemen	ts			#	429-654D	
From:	-		To:	-				•															
Project Schedule:																							
Activity			2018			20)19		20)20			20	21			20	022			20	23	
Construction																							
Toll Equipment																							
•																							
•																							
Project Cost (in tho	ousands \$)	:																					
Activity	Totals \$		2018			20	19		20	020			20	21			20	022			20	23	
EAL	732		244	244	244																		
Construction	6,100		2,033	2,033	2,033																		
Toll Equipment	-				0																		
TOTAL	6,832		FY 18/19				FY 19/20		-	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	3 Total =		-		
			Encumber	red =		6,832	Encumbe	red =]				FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflated	(in thousa	nds \$) :	Base Inflat	ion Rate =	2.7%						Const. Inf	lation Rate	s =	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$	• /	2018				019		20	020			20				20	022			20	72	
EAL	732		244	244	244	20	119		20	120	T		20	21	1		20	J22		l I	20	23	
Construction	6,100		2,033	2,033	2,033																		
Toll Equipment	-		2,000	2,000	2,000																		
TOTAL	6,832	1	FY 18/19	Total =		6,832	FY 19/20	Total =	-	FY 20/2	1 Total =	1	-	FY 21/22	Total =	1	_	FY 22/23	Total =	1		l.	
	- , =	ļ	Encumber				Encumbe			1													
Remarks: EAL incl	udes const	ruction engineerin			tion and	,				_													
		additional toll lane					i sei vices.																
		s included in the																					
		ion cost remaining			\$6.1																		
Lamatet	i constituct	ion cost icinalillis	5.		φ0.1	141																	

Current Status:	Design	Priority:	1	Project Name/Number:	SR 528 Widening - SR 436 to Goldenrod Rd.	# 528-143
Date Originated:	6/27/13			Route Number:	SR 528	
Last Revision:	3/14/18			Project Category:	Existing System Improvements	
Fund Source:	SP			Work Description:	Ramps, Add Lanes, Mill & Resurface	
Length (miles):	1.4				Design & Construction	
From:	SR 436	To: Goldenrod Road				
		-				

Project Schedule:

Activity	2018				20)19		20	20		20)21		022		20	
Design																	ĺ
Bidding																	ĺ
Construction																	ĺ
																	ĺ
																	ĺ

Project Cost (in thousands \$):

Activity	Totals \$		20	018			20)19			20	20			20	21		20)22			20)23	
EAL	12,210			1,100	1,100	1,100	1,100	5	5	1,300	1,300	1,300	1,300	1,300	1,300									
Construction	65,000									10,833	10,833	10,833	10,833	10,833	10,833									
TOTAI	77,210		•	FY 18/19	Total =		4,400	FY 19/20	Total =		24,277	FY 20/21	Total =		48,533	FY 21/22	Total =	-	FY 22/23	3 Total =	•	-		
		•		Encumbe	ered =		4.400	Encumbe	red =														_	

Activity	Totals \$		20	18			20)19			20	20			20)21		20)22			20:	23	
EAL	12,586			1,100	1,100	1,100	1,100	5	5	1,363	1,363	1,363	1,363	1,363	1,363									
Construction	68,151									11,359	11,359	11,359	11,359	11,359	11,359									
TOTAL	80,737			FY 18/19	Total =		4,400	FY 19/20	Total =		25,452	FY 20/21	Total =		50,885	FY 21/22	Total =	-	FY 22/23	Total =		-		
·	·	-		Encumber	red =	·	4,400	Encumbe	red =					·	·						·			

Remarks: EAL includes design, permitting, bidding, construction engineering & inspection, administration, and post-design services.

Includes bridge replacements and widenings for three bridges at the SR 528 / SR 436 Interchange (Alternate 4 Concept); Includes auxiliary lane from SR 436 to Goldenrod Rd.

Estimated total construction cost (2018 \$): \$65 M

ate Originated : ast Revision : und Source : ength (miles) :	No Activit 8/15/13 3/14/18 SP 1.8			Priority	:1				Project Name Route Numbe Project Categ Work Descrip	er: gory:	SR 528 Existing S Add Lane	System Impros, Mill & Re	rovements esurface	see Road to	SR 417				#	-	
rom:	Narcoosse	ee Road	To: <u>\$</u>	SR 417																	
roject Schedule:																					
Activity			2018		2019)		20	20		2)21			20	122			20	123	
esign																					
idding																					<u>↓</u>
onstruction																					<u> </u>
																					Ь
																					Щ
oject Cost (in th		:	2010		2010			200	20		2	221			200	222			20	222	
Activity	Totals \$		2018		2019			20	20		20)21			20	122			20	23	_
T	2.500						202	202	202	202	E E	£10	£10	£10	£10						
	3,580						383	383	383	383	5 5		510	510	510						₩
	3,580 17,000						383	383	383	383	5 5	510 4,250	510 4,250	510 4,250	510 4,250						\vdash
AL onstruction							383	383	383	383	5 5										
nstruction	17,000		FY 18/19	Total =	- F	FY 19/20 Total =	383					4,250	4,250		4,250	FY 22/23	Total =				
	17,000		FY 18/19 Encumber			FY 19/20 Total =	383		383 FY 20/21 To		775	4,250	4,250		4,250	FY 22/23	Total =		-		
onstruction TOTAL	17,000		Encumber	red =	E		383		FY 20/21 To	otal =	775	4,250 FY 21/22	4,250	4,250 FY 2020	4,250	FY 2021	Total =	FY 2022	-	FY 2023	
nstruction TOTAL	17,000	ands \$):		red =			383		FY 20/21 To		775	4,250 FY 21/22	4,250	4,250	4,250		Total =	FY 2022 2.7%	-	FY 2023 2.8%	
onstruction TOTAL	17,000	ands \$) :	Encumber	red =	E	Encumbered =	383		FY 20/21 To	otal =	775	4,250 FY 21/22	4,250	4,250 FY 2020	4,250	FY 2021 2.5%	Total =				
TOTAL ush Flow Inflated Activity	17,000 20,580	ands \$) :	Encumber	red =	2.7%	Encumbered =	383	765	FY 20/21 To	otal =	775	4,250 FY 21/22 FY 2019 2.8%	4,250	4,250 FY 2020	19,040	FY 2021 2.5%	Total =			2.8%	
TOTAL sh Flow Inflated Activity L	17,000 20,580 d (in thousa	ands \$) :	Encumber	red =	2.7%	Encumbered =		765	FY 20/21 To	otal =	775 n Rates =	4,250 FY 21/22 FY 2019 2.8%	4,250 Total =	4,250 FY 2020 2.6%	4,250 19,040	FY 2021 2.5%	Total =			2.8%	
TOTAL sh Flow Inflated Activity L	17,000 20,580 d (in thousa Totals \$ 3,840	ands \$) :	Encumber	red =	2.7%	Encumbered =		765	FY 20/21 To	otal =	775 n Rates =	4,250 FY 21/22 FY 2019 2.8%	4,250 Total =	FY 2020 2.6%	4,250 19,040 20 557	FY 2021 2.5%	Total =			2.8%	
TOTAL sh Flow Inflated Activity AL instruction	17,000 20,580 d (in thousa Totals \$ 3,840 18,517	ands \$) :	Base Inflati	ed =	2.7% 2019	Encumbered =		765 20 401	FY 20/21 To	otal =	775 n Rates =	4,250 FY 21/22 FY 2019 2.8% 021 557 4,629	4,250 Total =	FY 2020 2.6%	20 557 4,629	FY 2021 2.5%				2.8%	
TOTAL	17,000 20,580 d (in thousa Totals \$ 3,840 18,517	ands \$) :	Encumber	ed =	2.7% 2019	Encumbered =		765 20 401	FY 20/21 To	otal =	775 n Rates =	4,250 FY 21/22 FY 2019 2.8%	4,250 Total =	FY 2020 2.6%	20 557 4,629	FY 2021 2.5%				2.8%	

Estimated total construction cost (2018 \$):

\$17 M

Current Status:	No Activi	y		Pri	ority:	1	_		Project N	lame/Number:			dening from	n SR 417	to Innovatio	on Way				#	-	
Date Originated:	3/16/18			=			_'		Route Nu	ımber :	S	R 528										
Last Revision:	3/21/18								Project C	ategory:	E	xisting Sy	ystem Impr	ovements								
Fund Source:	SP						_		Work De	scription :	A	dd Lanes	, Mill & Re	esurface								
Length (miles):	3.2						_			•	D	esign & I	Partial Cons	struction								
From:	SR 417		To:	Innovation	Way		- -				_											
Project Schedule																						
Activity			2018			2019		2	020			20:	21			20)22			20)23	
Design																					1	
Bidding																					1	
Construction																					1	
																					1	
																					i	
Project Cost (in the Activity	ousands \$) Totals \$:	2018			2019		2	020			20:	21			20	022			20	023	
EAL	4,170											576	576	576	576	576	5	5	640	640	i I	
Construction	10,667																		5,333	5,333	1	
																					1	
																					1	
TOTAI	14,837		FY 18/19	Total =	-	FY 19/20) Total =		FY 20/2	1 Total =		576	FY 21/22	Total =	•	2,304	FY 22/23	Total =		11,957	·	
		•	Encumbe	ered =		Encumbe	ered =															
						•			_													
													FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	flated (in thousands \$): Base Inflation Rate = 2.7%				2.7%					Const. Inflatio	on Rates =		2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$ 2018					2019		2	020			20:	21			20)22			20)23	
EAL	6,041								T			624	624	624	624	624	5	5	727	727	Ē	
Construction	24,212								1										6,053	6,053	i †	
	,			1					1										.,	-,		
				İ									İ								1	
TOTAI	30,253	1	FY 18/19	Total =	-	FY 19/20) Total =	-	FY 20/2	1 Total =	ı	624	FY 21/22	Total =		2,498	FY 22/23	Total =		13,571	<u>'</u>	

Remarks: EAL includes design, permitting, bidding, construction engineering & inspection, administration, and post-design services.

Encumbered =

Includes milling and resurfacing the existing pavement within the project limits. Construction duration estimated to be 6 quarters.

Encumbered =

Estimated total construction cost (2018 \$): \$32 M

Current Status:	No Activity	Priority:	2	Project Name/Number:	SR 528 Airport Frontage Landscaping	# -
Date Originated:	4/1/96	-		Route Number:	SR 528	
Last Revision:	3/14/18			Project Category:	Existing Systems	
Fund Source:	SP			Work Description:	Landscaping	
Length (miles):	2.1				Design, Installation & Maintenance	
From:	Boggy Creek Road	To: SR 436				
		·				

Project Schedule:

Activity	2018				201	9		20)20		20)21		022		20	23	
Design																		l
Bidding																		l
Installation																		l
Maintenance																		1
																		1

Project Cost (in thousands \$):

Activity	Totals \$	20)18		20	19		20	20			20	21			20	22			20	23	
EAL	108								88	5	5	10										
Installation	125											125										
Maintenance	40												5	5	5	5	5	5	5	5		
TOTAL	273	-	FY 18/19 Total =	•	-	FY 19/20	Total =	-	FY 20/21	Total =		233	FY 21/22	Total =		20	FY 22/23	Total =		20		<u>-</u>
,			Encumbered =		-	Encumber	red =														•	

Activity	Totals \$	20	18		20	19			20	20			20)21			20	22			202	13	
EAL	114									93	5	5	11										1
Installation	135												135										1
Maintenance	40													5	5	5	5	5	5	5	5		1
																							1
TOTAL	290		FY 18/19	Total =	1	FY 19/20	Total =		-	FY 20/21	Total =		250	FY 21/22 T	otal =		20	FY 22/23	Total =		20		
			Encumbe	red =	-	Encumbe	red =	·				·					·	·					

Remarks: EAL includes design, bidding, construction engineering & inspection, administration, and post-design services.

Maintenance phase is estimated to be 8 quarters.

	CEI			Pr	iority :	1					Project Na				Authorized	Rep. for the	e Brightline	Const. ald	ong SR 528	3		# 5	28-915	
Last Revision : Fund Source :	3/14/18 3/14/18 SP										Route Nur Project Ca Work Des	tegory:		Roadway	System Imp Construction ion Liaison	on CEI								
	OIA		_	To: SR 520																				
Project Schedule :																								
Activity			2018			20)19			20)20			20	021			20)22			202	3	
Construction Liais	on																							
Project Cost (in th	ousands \$) Totals \$:	2018			20)19			20)20			20	021			20)22			202	3	
Const. Liaison	900			75	75	75	75	75	75	75	75	75	75	75	75									
TOTAL	900	ļ	FY 1	8/19 Total =	ļļ	225	FY 19/20	Total =		300	FY 20/21	Total =		300	FY 21/22	Total =	<u> </u>	75	FY 22/23	3 Total =	 	_	l l	
-		l		mbered =			Encumber			300														
Cash Flow Inflated	d (in thousa	ınds \$) :	Base l	Inflation Rate =	2.7%							Const. Infl	ation Rates	s =	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$,	2018			20	019			20	020			20	021			20)22			202	3	
Const. Liaison	900		2010	75	75	75		75	75	75	75	75	75	75				2.		T		202		
TOTAL	900		EV 1	8/19 Total =		225	FY 19/20	Total -		300	FY 20/21	Total -		300	FY 21/22	Total -		75	FY 22/23	2 Total –		_		
TOTAL	700	l		mbered =			Encumber			300	1 1 20/21	Total –		300	1 1 21/22	Total –		13	1 1 22/2.	3 Iotai –				
Remarks: Includes				's Authorized R		e.			00/14 1114		1 D'													

Date Originated : Last Revision : Fund Source :	Design 3/14/18 3/14/18 SP -			То:	Priorit	y:	1					Route Projec	et Name/Numb Number : et Category : Description :	er:	SR 408 Existing S Minor Ro	Bystem Imp adway Proj Construction	rovements ects - Sign		ments with	n Old Winte	er Garden	Rd.	#	599-156
Activity			2018				20	10			20)20		1	20	021			20	22			20	73
Design		Т	2018				20	17		I	20	120			1	721	1		20				20	23
Design Bidding																								
Construction																								
Project Cost (in th	ousands \$)	:																						
Activity	Totals \$		2018				20	19			20)20			20	021			20	22			20	23
EAL	78			25	25	5	5	9	9															
Construction	150							75	75															
TOTAL	228				Total =		60	FY 19/20			168	FY 20	0/21 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	
Cash Flow Inflated	l (in thousa	nds \$) :	Base	eumber e Inflat		2.7%		Encumber	rea =			J	Const. Inf	lation Rate		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		2018				20				20)20			20	021			20	22			20	23
EAL Construction	79			25	25	5	5	9	9															
Construction	155							78	78															
												<u> </u>			1									
TOTAL								FY 19/20			174	FY 20	0/21 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	
Remarks: EAL inc	Encumbered = 60 Encumbered =							Encumber		design serv	ices.	<u> </u>												

Current Status : Date Originated :	Design 3/14/18			Pri	ority:	1		-			Project I	Name/Number	r:	SR 408 E	B Mills A	venue Exit l	Ramp Improv	vements				#	:_	
Last Revision : Fund Source :	3/14/18 SP							• • •			Project (Category : escription :		Existing S Minor Ro Design &	adway Pro									
From:			To):				.																
Project Schedule :																								
Activity			2018			20	19			20)20			20)21			20	22			2)23	
Design																								
Bidding																								
Construction																								
																						<u> </u>		
Project Cost (in th		:	***			- 0				• 0														
Activity EAL	Totals \$		2018	25	5	20 5	9	9		20)20			1 20)21			20	22	ı		20)23	
Construction	150		23	25	3	3	75	75													+	-		
Construction	130						13	13				1									+			
																					+	 		
TOTAL	228	ļ	FY 18/1	9 Total =		60	FY 19/20	Total =	ļļ	168	FY 20/	21 Total =		+ -	FY 21/2	2 Total =	ļ	_	FY 22/23	R Total =		-		
101111	220	1	Encumb			- 00	Encumber			100	1 1 20/	21 10111 -			1 1 21/2	2 Total –			1 1 22/23	Total –				
											<u>i</u>													
															FY 2019)	FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	d (in thousa	ınds \$) :	Base Infl	ation Rate =	2.7%							Const. Infla	ation Rate	es =	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		2018			20	10			20	020			20)21			20	22			2	023	
EAL	79		2018	25	5	5		9		20	120			1 20	721	T		20	<i>LL</i>	I	_	1	J23	
Construction	155		23	23	3		78	78													+	 		
Construction	133						70	70													+			
												1									+			
TOTAL	234		FY 18/1	9 Total =	<u> </u>	60	FY 19/20	Total =	1	174	FY 20/	21 Total =		-	FY 21/2	2 Total =	l l	_	FY 22/23	3 Total =		-		
		1	Encumb				Encumbe																1	
Remarks: EAL inc	dudes desig	n permitting	<u> </u>		ring & inch	ection adr			design service	ac	1													
Kemarks. EAL III	rades desig	,ii, perimung,	ordanig, construc	tion enginee	ing & mspe	ccion, au	11111311 41101	i, and post-	ucaign activity	·														

	On-going 5/3/17							Route Num	me/Number		mwide Safety mwide	and Operativ						#			
	3/14/18									Project Cat			ing System Im	nrovements							
	SP									Work Desc			r Roadway Pro								
ength (miles):	. J1									11 OIK DESC	cription .		n & Construc								
om:			To: -										ects to be deter								
<i>7</i> 111.			10									(110)	ces to be deter	iiiiicu)							
ject Schedule:																					
Activity			2018		2019				20)20			2021			20)22			20	23
sign																					
ding																					
struction																					
jeet cost (iii tii																					
Activity	Totals \$		2018	40 5	2019	24	24	20	20	020	16	16	2021	5	16	20 16		5	5		23
Activity			2018	40 5		24 200	24 200	20			16 130	16 130	2021	5	16 130	16 130		5	5	16 130	23
Activity	Totals \$		2018	40 5				20						5		16		5	5	16	23
Activity	Totals \$		2018	40 5				20						5		16		5	5	16	23
Activity	Totals \$		2018 FY 18/19 Tota		5		200	20	5		130	130				16 130		5 Total =	5	16	23
Activity L astruction	Totals \$ 266 1,050			1=	50 FY	200	200 Cotal =	20	5	5	130	130	20 5			16 130	20	5 Total =	5	16 130	23
L nstruction	Totals \$ 266 1,050		FY 18/19 Tota	1=	50 FY	200 Y 19/20 To	200 Cotal =	20	5	5	130	130	20 5 316 FY 21/2	2 Total =	130	16 130	20 FY 22/23	5 Total =		16 130	
Activity truction TOTAL	Totals \$ 266 1,050 1,316		FY 18/19 Tota Encumbered =	1=	50 FY	200 Y 19/20 To	200 Cotal =	20	5	5 FY 20/21	Total =	130	20 5 316 FY 21/2	2 Total =	130 FY 2020	16 130	20 FY 22/23 FY 2021	5 Total =	FY 2022	16 130	FY 2023
Activity Struction TOTAL	Totals \$ 266 1,050 1,316		FY 18/19 Tota	1=	50 FY	200 Y 19/20 To	200 Cotal =	20	5	5 FY 20/21	130	130	20 5 316 FY 21/2	2 Total =	130	16 130	20 FY 22/23	5 Total =		16 130	
Activity Struction TOTAL h Flow Inflated Activity	Totals \$ 266 1,050 1,316 d (in thousa	nds \$) :	FY 18/19 Tota Encumbered =	1=	50 FY	200 Y 19/20 Toncumbered	200 Sotal = d =	20	473	5 FY 20/21	Total =	130	20 5 316 FY 21/2 FY 201* 2.8%	2 Total =	FY 2020 2.6%	16 130 301	FY 22/23 FY 2021 2.5%	5 Total =	FY 2022	16 130	FY 2023
Activity L istruction TOTAL h Flow Inflated Activity L	Totals \$ 266 1,050 1,316 I (in thousa Totals \$ 266	nds \$) :	FY 18/19 Tota Encumbered =	1=	50 FY En	200 Y 19/20 To neumbered	200 Cotal = d =	20	473	5 FY 20/21	Total = Const. Inflat	130	20 5 316 FY 21/2 FY 2019 2.8%	2 Total =	FY 2020 2.6%	301 20 16	FY 22/23 FY 2021 2.5%	5 Total =	FY 2022	16 130 176	FY 2023 2.8%
Activity Struction TOTAL h Flow Inflated Activity	Totals \$ 266 1,050 1,316 d (in thousa	nds \$) :	FY 18/19 Tota Encumbered =	1 = Rate = 2.79	50 FY En	200 Y 19/20 Toncumbered	200 Sotal = d =		473	5 FY 20/21	Total =	ion Rates =	20 5 316 FY 21/2 FY 201* 2.8%	2 Total =	FY 2020 2.6%	16 130 301	FY 22/23 FY 2021 2.5%		FY 2022 2.7%	16 130 176	FY 2023 2.8%
Activity TOTAL h Flow Inflated Activity	Totals \$ 266 1,050 1,316 I (in thousa Totals \$ 266	nds \$) :	FY 18/19 Tota Encumbered =	1 = Rate = 2.79	50 FY En	200 Y 19/20 To neumbered	200 Cotal = d =		473	5 FY 20/21	Total = Const. Inflat	130	20 5 316 FY 21/2 FY 201* 2.8%	2 Total =	FY 2020 2.6%	301 20 16	FY 22/23 FY 2021 2.5%		FY 2022 2.7%	16 130 176	FY 2023 2.8%
Activity Struction TOTAL Total Activity Activity Struction	Totals \$	nds \$) :	FY 18/19 Tota Encumbered = Base Inflation I	1 = 2.79 40 5	50 FY En	200 Y 19/20 To neumbered	200 Cotal = d = 24 200		5 473 20 5	5 FY 20/21	130 Total = Const. Inflat 16 130	130	20 5 316 FY 21/2 FY 2011 2.8% 2021 20 5	2 Total =	FY 2020 2.6%	16 130 301 20 16 130	FY 22/23 FY 2021 2.5%	5	FY 2022 2.7%	16 130 176 20 16 130	FY 2023 2.8%
Activity L instruction TOTAL	Totals \$	nds \$) :	FY 18/19 Tota Encumbered =	1 = 2.79 40 5	50 FY En	200 Y 19/20 To neumbered	200 Cotal = d = 24 200 Cotal = Cot		5 473 20 5	5 FY 20/21	130 Total = Const. Inflat 16 130	130	20 5 316 FY 21/2 FY 201* 2.8%	2 Total =	FY 2020 2.6%	16 130 301 20 16 130	FY 22/23 FY 2021 2.5%	5	FY 2022 2.7%	16 130 176	FY 2023 2.8%

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

Possible projects include the SR 408 / OBT Ramp Improvements and SR 429 / New Independence Pkwy. Ramp Improvements.

Current Status :	Originated : 4/1/97										Project Na Route Nun		er:	Systemwi Systemwi	de Guardrai	il Upgrade						#	-
Last Revision : Fund Source :	3/14/18 SP							- - -			Project Car Work Desc	tegory:		Existing S Guardrail	System Impi Improveme	ents							
Length (miles): From:	-			To: <u>-</u>				- -							Construction to be determined to be determined to the construction of the construction								
Project Schedule :																							
Activity			2018			20	019			20)20			20	021			2022				202	23
Design																							
Bidding Construction																							
Project Cost (in th	ousands \$)	:																					
Activity	Totals \$		2018				019)20				021			2022				202	23
EAL	115				10 5	5		5	10	5	5	5	5		5	5	5	5	10	5	5	5	
Construction	455						65	65				65	65				65	65				65	
TOTAL	570		F37.11	0/10/50 1		20	EX. 10/00	TD - 1		155	EX. 20/21	m . 1		155	EX. 21/22	TD . 1		150 5	17.00/00 5	T . 1		00	
TOTAL	570			8/19 Total :	=	20	FY 19/20			155	FY 20/21	Total =		155	FY 21/22	Total =		150 F	Y 22/23	I otal =		90	
			Encu	mbered =			Encumbe	red =]												
															FY 2019		FY 2020	F	Y 2021		FY 2022		FY 2023
Cash Flow Inflate	d (in thousa	nds \$) :	Base I	nflation Ra	ite = 2.7%							Const. Inf	lation Rate	es =	2.8%		2.6%		2.5%		2.7%		2.8%
		• • • • • • • • • • • • • • • • • • • •				20	019			20	020				021			2022				200	
Activity Totals \$ 2018 2 EAL 115 10 5 5								5	10	5	5	5	5			5	5	5	10	5	5	5	23
Construction	455				10 3		65	65	10			65	65		3		65	65	10		3	65	
	.55						33	33				33	33				00					55	
TOTAL	TOTAL 570 FY 18/19 Total = 20								<u> </u>	155	FY 20/21	Total =		155	FY 21/22	Total =	J	150 F	Y 22/23	Total =		90	l .
			Encur	mbered =			Encumbe	red =															
Remarks: EAL inc	ludes desig	n, bidding,	construction engi	neering &	inspection, adr	ninistration	, and post-	design serv	ices.		=												
	emarks: EAL includes design, bidding, construction engineering & inspection, administration, an No inflation has been added. Annual escalation assumed to be included in total dollars a																						

Current Status : Date Originated :	On-going 3/15/00			Prior	ity :	1	_			Project Na Route Nu	me/Numbe	er:	Systemwi Systemwi		e Improvem	ents					#	-
Last Revision:	3/14/18						- =			Project Ca	tegory:		Existing S	System Imp								
	SP						_			Work Des	cription:			Improveme								
Length (miles):							_							Construction								
From:): <u>-</u>			_						(Projects	to be detern	nined)							
Project Schedule :																						
Activity			2018			2019			20	020			20	021			2022	2			20:	23
Design																						
Bidding																						
Construction																						
Project Cost (in th		:																				
Activity	Totals \$		2018			2019)20				021			202				20:	23
EAL	115			10	5	5 5		10	5	5	5	5		5	5	5	5	10	5	5	5	
Construction	455					65	65				65	65				65	65				65	
							<u> </u>															
TOTAL	570			9 Total =	2	0 FY 19/2			155	FY 20/21	Total =		155	FY 21/22	Total =		150	FY 22/23	Total =		90	
			Encumb	ered =		Encumb	ered =															
														FY 2019		FY 2020]	FY 2021		FY 2022		FY 2023
Cash Flow Inflate	d (in thousa	nds \$) ·	Rase Inf	ation Rate =	2.7%						Const. Infl	lation Rate	-c —	2.8%		2.6%		2.5%		2.7%		2.8%
		πασ ψη .		auton reace =							Const. Imi	tution ruit				2.070				2.770		
Activity	Totals \$	Г	2018	10		2019	1 ~	10	20			~		021	-		202		· ~	_	20:	23
EAL	115			10	5	5 5		10	5	5	5	5		5	5	5	5	10	5	5	5	
Construction	455			+ +		65	65				65	65				65	65				65	
				+		+							-									
TOTAL	570		EV 10/1	9 Total =		0 FY 19/2	0 Total -	<u> </u>	155	FY 20/21	Total -	l	155	FY 21/22	Total -		150	FY 22/23	Total -		90	
IOTAL	370		Encumb			Encumb			155	FY 20/21	Total =		133	F Y 21/22	Total =		130	F I 22/23	Total =		90	
			Elicumo	eren =		Eliculiio	cicu =			J												
			construction engine																			
No infla	tion has bee	n added. A	nnual escalation as	sumed to be inc	cluded in total do	llars allocate	ed per fiscal	year.									·	·				

Current Status : Date Originated : Last Revision : Fund Source : Length (miles) : From:	Coriginated : 3/15/18											Project Na Route Nur Project Ca Work Des	ategory:	r:	SR 528 Existing S Lighting I	SR 520 Inte System Imp Replacement Construction	rovements	ghting					#	-
Project Schedule :																								
Activity	Activity 2018							19			20)20			20)21			20	22			20	23
Design																								
Bidding																								
Construction																								
Project Cost (in th	ousands \$)	:																						
Activity	Totals \$		20	18			20	19			20)20			20)21			20	22			20	23
EAL Construction	400					150	5	5	120	120														
Construction	2,000								1,000	1,000														
TOTAL	2,400	<u> </u>		FY 18/19	Total =		155	FY 19/20	Total =		2,245	FY 20/21	Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	
				Encumbe	red =			Encumber	red =]												
Cash Flow Inflate	d (in thousa	ands \$) :			tion Rate =	2.7%							Const. Infl	ation Rate		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Activity Totals \$ 2018						20	19			20)20			20)21			20	22			20	23
EAL Construction	413					153	5	5	125	125														
Construction	2,083								1,042	1,042														
TOTAL	TOTAL 2,496 FY 18/19 Total = 158 F Encumbered = E							FY 19/20 Encumber			2,338	FY 20/21	Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	
Remarks: EAL inc									lesign servi	ces.		-												

Date Originated : Last Revision :	On-going 4/1/99 3/14/18 SP -		To:	Priority :	1		- - - -			Project Na Route Nun Project Ca Work Desc	nber : tegory :	ег:	Systemwi Existing S Lighting I Design &	de Lighting de System Impr Rehabilitatio Construction to be determ	rovements on	grades					#	599-137
Project Schedule :																						
Activity			2018		019			20)20			20	021			20	22			20	23	
Design																						
Bidding Construction																						
Project Cost (in th	ousands \$)	:																				
Activity	Totals \$		2018		2	019)20				021			20				20	23
EAL	90						10	5	5	_	5	10	5	5	5	5	10	5	5		5	
Construction	390									65	65				65	65				65	65	
TOTAL	480		FY 18/19	T-t-1		FY 19/20	T-4-1		20	FY 20/21	T-4-1		155	FY 21/22	T-4-1		155	FY 22/23	Tatal		150	
TOTAL	480				-	+			20	FY 20/21	Total =		133	F Y 21/22	1 otal =		155	F1 22/23	1 otal =		130	
Cash Flow Inflated		nds \$) :		ered =		Encumbe	ered =				Const. Inf	lation Rate		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
	Activity Totals \$ 2018 2019)20		1.0)21	_	_ 1		22	1 -		20	23
EAL	90			5	5	_	5	10	5	5	5	5	10	5	5		5					
Construction	390									65	65		 		65	65			 	65	65	
TOTAL 480 FY 18/19 Total = - FY 19/20 Total = 20 F									FY 20/21	Total =	<u> </u>	155	FY 21/22	Total =		155	FY 22/23	Total =	<u> </u>	150		
101112			Encumbe			Encumbe				1120/21	10141		100	1 1 21/22	10141		100	1 1 22/20	101111		100	
			onstruction engineer	ring & inspection, acumed to be included	n, and post-	design serv			1													

Years 2-3 are for LED upgrades

Date Originated : Last Revision : Fund Source :	Study 3/1/16 3/14/18 SP		To	Priorit	y: <u>1</u>		- - - -		Project Na Route Nur Project Ca Work Des	tegory:	<u> </u>	Systemwic Existing S Multimoda		al Study	ity Study					# -	
			2019		20	210		1 20	20			20	10.1			2022				200	12
Activity Study			2018			019		20)20			20	21		1	2022	-	_		202	.3
Study																					
Project Cost (in th	ousands \$)	:																			
Activity	Totals \$		2018		20	019		20)20			20				2022				202	3
Study	1,500		150	150		150	150		150	150			150	150			150	150			
TOTAL	1,500		FY 18/1	0 Total –	300	FY 19/20	Total -	300	FY 20/21	Total -		300	FY 21/22	Total -		200 E	Y 22/23	Total -	L .	300	
TOTAL	1,500		Encumb		300	Encumbe		300	1.1 20/21	Total –		300	1.1 71/77	Total –		300 1	1 22/23	Total –		300	
Cash Flow Inflate	`	nds \$) :	Base Infl		2.7%					Const. Inf	ation Rates		FY 2019 2.8%	1	FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		2018		20	019		20)20			20			<u> </u>	2022				202	3
Study	1,500		150	150		150	150		150	150			150	150			150	150			
		-													+				-	+	
TOTAL	1,500		FY 18/1	9 Total –	300	FY 19/20	Total –	300	FY 20/21	Total –		300	FY 21/22	Total -		300 E	Y 22/23	Total –		300	
10111	1,500		Encumb		300	Encumbe		300	1 1 20/21	Total =		300	1 1 21/22	Total –		300 1	1 22/23	Total =		300	
			nnual escalation assultimodal Transport	umed to be inclu	ıded in total dolla	· I		year.	1												

Date Originated : Last Revision : Fund Source : Length (miles) :	No Activi 3/1/17 3/14/18 SP	ty		-	ority :	1					Project Na Route Nur Project Ca Work Dese	tegory:		Safety Car Systemwic Existing S Safety Pro Communic	de ystem Impro ject	vements						#	-	
From:	-		To:	-									•											
Project Schedule	:																							
Activity			2018			20	19			20	20			20	21			20)22			20	23	
Public Involveme	nt																							
Project Cost (in the Activity	nousands \$) Totals \$:	2018			20	19			20)20			20)21			20)22			20	23	
Study	1,250		63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63		
TOTAL	1,250		FY 18/19 Encumbe			250	FY 19/20 Encumber			250	FY 20/21	Total =		250	FY 21/22 7	l'otal =		250	FY 22/23	Total =		250		
Cash Flow Inflate	ed (in thousa	ands \$) :	Base Infla	tion Rate =	2.7%			eu –				Const. Infl	ation Rates	s =	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018			20					20			20)22			20	23	
Study	1,250		63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63		
TOTAL	1,250		FY 18/19	Total =		250	FY 19/20	Total =		250	FY 20/21	Total =		250	FY 21/22 T	Total =		250	FY 22/23	Total =		250		
101711	1,230	1	Encumbe			250	Encumber			230	1 1 20/21	Total –		230	1 1 21/22 1	- Cum —		230	1 1 22/23	Total –		250		
			ar or 0.05% of estim																					
No infla	tion has be	en added. An	nual escalation assu	imed to be i	ncluded in to	otal dollar	s allocated	per fiscal y	year.															

Date Originated:	Study 3/1/16			Prior	rity :	1		- -			Route Nu		<u>N</u>	Northeast	Connector	Expresswa	ny Extensior	Study				# :	599-215
	3/14/18							= =			Project Ca			•	kpansion Pi	ojects							
	SP							_			Work Des	scription:	_	New Expre									
-	8.0							_					<u>C</u>	Concept, F	Feasibility (& Mobility	Study						
From:	Northeast	District	To:	SR 528				_					_										
Project Schedule :																							
Activity			2018			20	19			20	020			20)21			20.	22			202	3
C, F & M Study																							
Project Cost (in th	ousands \$)	:																					
Activity	Totals \$		2018			20	19			20	020			20)21			20	22			202	3
C, F & M Study	1,059		353	353	353																		
TOTAL	1,059		FY 18/19				FY 19/20			-	FY 20/21	l Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	
Cash Flow Inflate	d (in thousa	nds \$) :	Encumbe	ered =	2.7%	1,059	Encumbe	ered =			_	Const. Inflati	ion Rates =	=	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		2018			20	19			20	020			20)21			20	22			202	3
C, F & M Study	1,059		353	353	353							T T											
·	1. Study 1,007																						
TOTAL	1,059		FY 18/19	Total =			FY 19/20			-	FY 20/21	1 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	_
			Encumbe	ered =		1,059	Encumbe	ered =															
Remarks: Study to	examine no	orth / south co	onnection between 1	Northeast Dis	strict and S	R 528 in	Osceola C	ounty. App	proximately	8 miles.	Task Force	Corridor I.											

	PD&E				Priority:	1		_		-	Iame/Number:	<u>_</u>	Lake / Or	ange Count	y Connecto	or Feasibility	y/PD&E S	Study			#	599-225
Last Revision : Fund Source :	3/1/16 3/14/18 SP							_ _ _		Route Nu Project Co Work Des	ategory:]	System E New Expr PD&E	xpansion Pr essway	rojects							
From:	US 27			To: SR	429			<u> </u>				-	TD&E									
Project Schedule :																						
Activity			2018			20)19		2	020			20	021			2	022			20	23
PD&E																						
Project Cost (in the	Totals \$		2018	27.5	275 275)19	T	2	020			20	021			2	022	T		20	23
PD&E	1,500		3	375	375 375	375																
TOTAL	1,500	<u>'</u>	FY 13	8/19 Tota	al =		FY 19/2		-	FY 20/2	1 Total =	,	-	FY 21/22	Total =	,	-	FY 22/2	3 Total =		-	
		-	Encur	mbered =	=	1,500	Encumb	ered =	-													
Cash Flow Inflate		ınds \$) :		nflation	rate = 2.7%						Const. Inflati	on Rates		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		2018)19	T	2	020			20)21	T	ı	2	022	1		20	23
PD&E	1,500		3	375	375 375	375																
TOTAL	1,500	1	FY 13	8/19 Tota	al =	1,500	FY 19/2	0 Total =	-	FY 20/2	1 Total =		-	FY 21/22	Total =	1	-	FY 22/2	3 Total =	-1	-	l l
		•	Encur	mbered =	=	1,500	Encumb	ered =	-													
Remarks: Segment			determined. For p																			

Estimated total construction cost (2018 \$):

\$148 M

Current Status:	No Activity	Priority:	3	Project Name/Number:	Lake / Orange County Connector (Potential)	# -
Date Originated:	3/16/18			Route Number:	-	
Last Revision:	3/16/18			Project Category:	System Expansion Projects	
Fund Source:	SP			Work Description:	New Expressway	
Length (miles):	5.0				Design	
From:	US 27	To: SR 429				
Project Schedule						

Activity)18		20		20	20		20		20)22		20	
Design															

Project Cost (in thousands \$):

Activity	Totals \$	20)18		2	019		20)20		20	21			202	22			202	23	
EAL	13,800											1,725	1,725	1,725	1,725	1,725	1,725	1,725	1,725		
																					1
TOTAL	13,800		FY 18/19 Total	=	-	FY 19/20		-	FY 20/21	l Total =	-	FY 21/22	Total =		6,900	FY 22/23	Total =		6,900		
			Encumbered =		-	Encumbe	ered =	-													

FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 Cash Flow Inflated (in thousands \$): 2.8% 2.6% 2.5% 2.7% 2.8% Base Inflation rate = 2.7% R/W Inflation rate = 6% Const. Inflation Rates =

Activity	Totals \$		20)18			20	19			20)20			20	21			20	22			202	13	
EAL	15,061															1,883	1,883	1,883	1,883	1,883	1,883	1,883	1,883		1
TOTAL	15,061		-	FY 18/19 T	otal =	•	-	FY 19/20	Total =		-	FY 20/21	Total =	•	-	FY 21/22	Total =	•	7,531	FY 22/23	Total =		7,531	•	
		=		Encumbered	ed =	·	-	Encumber	red =	·	-					·	·	·		·	·				

Remarks: EAL includes design.

Estimated ROW cost (2018 \$):	\$42 M	Estimated mitigation cost (2018 \$):	\$5.0 M
Estimated total construction cost (2018 \$):	\$115 M		

Current Status: Date Originated: Last Revision: Fund Source: Length (miles): From: Project Schedule	3/14/18 SP - Challenge	r Parkway		To: <u>-</u>	Priority : SR 520	1		- - - -			Project N Route Nu Project C Work Des	ategory:	r:	SR 408 Ea SR 408 System Ex New Expr PD&E	pansion P		ΣE					#	408-254
Activity			2018			20	19			20	020			20	21			20)22			20	23
PD&E								Τ															
Project Cost (in th		:																					
Activity	Totals \$		2018			20	19			20	020			20	21			20)22			20	23
PD&E	100			100																			
mom. r	100		-	17.10/10		100	EV. 10/0	0.77			EXT. 20 (2)	1.77			EXT 04 (00				TT 1 00 (00				
TOTAI	100	Ţ		Y 18/19 ncumber			FY 19/20 Encumber				FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	
Cash Flow Inflate	,	ands \$) :	Bas	se Inflat	ion rate = 2.7	%		ereu –			J	Const. Infl	ation Rate		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		2018			20	19			20	020			20	21			20)22			20	23
PD&E	100			100																			
mom. 1	100		-	11.10/10		100	FIT 10 (2)	0.00			F71.00/0	1			EXT. 0.1 (0.0				TT 1 00 (00				
TOTAI	100	1		Y 18/19			FY 19/20			-	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	
Remarks: Segmen	t 1 - Challe	nger Parkwa		ncumber Park Bou	alevard. Segment 2		Encumber Report Encumber Encumber Report Encumber Report Encumber Report Encumber Report Encumber Report Encumber Report Encumber Report Encumber Encu		ota Road Ex	tension. S	Segment 3	- Chuluota R	oad Exter	nsion to SR	50.								

Date Originated : Last Revision :	PD&E 3/1/16 3/14/18 SP				Prie	ority :	1		- - -			Route Nu Project C		<u>-</u> S		pansion Pr		ject Enviro	nmental In	npact Repo	rt Re-Eval	uation	# :	599-221	
Length (miles):	-								- -					P	D&E										
From:	Boggy Cre	ek Road		To: Su	unbridge l	Parkway			_					_											
Project Schedule :																									
Activity			2018				20)19			20	020			20	21			20)22			202	23	
PD&E Re-Eval																									
Advanced ROW*																									
Project Cost (in the	ousands \$)	:																							
Activity	Totals \$		2018)19			20	020			20	21			20)22			202	23	
PD&E	2,000			500	500	500	500																		
Advanced ROW*	-			0																					
mom.r.	2.000		-	040 5			2 000	TT 10/0/		L	<u> </u>	F77.00/0	1			TT 1 24 /22		<u> </u>		EX. 22/22					
TOTAL	2,000			8/19 To				FY 19/20			-	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-		
			Enci	ımbered	u =		2,000	Encumbe	ereu =		-														
																FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflated	l (in thousa	nds \$) ·	Rase	Inflatio	n rate =	2.7%		R/W Infla	tion rate =		6%		Const Inf	lation Rates =		2.8%		2.6%		2.5%		2.7%		2.8%	
	,	iiασ ψγ .		Imiano	in ruic –	2.770			tion rate –				Const. IIII	ration rates -				2.070				2.770			
Activity	Totals \$ 2,000		2018	500	500	500)19	Г		20	020	<u> </u>	1	20	21	ı		20)22	ı		202	23	
PD&E Advanced ROW*	2,000			500	500	300	500		-	-															
Advanced ROW*	-																								
TOTAL	2,000	l	FV	8/19 To	otal –		2 000	FY 19/20	 Total =	<u> </u>		FY 20/2	1 Total =	<u> </u>	_	FY 21/22	Total –			FY 22/23	Total –		_		
TOTAL	2,000	Į.		imbered				Encumbe				1 1 20/2	1 10141 -			1 1 21/22	Total =			1 1 22/23	Total –				
	#1 estimat	y Creek Road t ed total constru ed total constru	to Narcoossee	Road. 018 \$):	Segment	2 - Narcoo \$240 \$210	ossee Road M			у															
		ROW funded				Ψ210	171																		

Current Status:	No Activity	Priority:	3	Project Name/Number:	Osceola Parkway Extension - Segment 1 (Potential)	# -
Date Originated:	3/16/18			Route Number:	-	
Last Revision:	3/16/18			Project Category:	System Expansion Projects	
Fund Source:	SP			Work Description:	New Expressway	
Length (miles):	7.5				Design, Partial Right-of-Way, & Partial Construction	
From:	Jeff Fuqua Boulevard	To: Narcoossee Road				

Project Schedule:

Activity	20)18		20	19		20	20		20)21		20		202	23	
Design																	
ROW																	
Mitigation																	
Bidding																	
Construction																	

Project Cost (in thousands \$):

Activity	Totals \$	_	20	18	20	019			20	20			202	21	_		202	22			202	23	
EAL	40,330							3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	5	5	2,880	2,880	2,880	2,880		
ROW	13,000													2,250	2,250	2,250	2,250	1,000	1,000	1,000	1,000		
Mitigation	14,500															14,500							
Construction	96,000																	24,000	24,000	24,000	24,000		
TOTAI	163,830			FY 18/19 Total =	-	FY 19/20	Total =		7,200	FY 20/21	Total =		14,400	FY 21/22	Total =		30,710	FY 22/23	Total =		111,520		
				Encumbered =	_	Encumbe	red =		-														

Cash Flow Inflated (in thousands \$): Base Inflation rate = 2.7% R/W Inflation rate = 6% Const. Inflation Rates = 2.8% 2.6% 2.5% 2.7% 2.8%

Activity	Totals \$		2018		20)19			20	20			20)21			202	22			202	23	
EAL	43,114							3,774	3,774	3,774	3,774	3,774	3,774	3,774	3,774	5	5	3,229	3,229	3,229	3,229		
ROW	15,776													2,730	2,730	2,730	2,730	1,214	1,214	1,214	1,214		
Mitigation	16,040															16,040							
Construction	107,444																	26,861	26,861	26,861	26,861		
TOTAL	182,375	•	F	Y 18/19 Total =	-	FY 19/20	Total =		7,547	FY 20/21	Total =	<u> </u>	15,094	FY 21/22	Total =	•	34,519	FY 22/23	Total =		125,214		•
			E	Encumbered =	-	Encumber	red =		-														

Remarks: EAL includes design, permitting, bidding, legal, construction engineering & inspection, administration, and post-design services.

Segment #1 - Boggy Creek Road to Narcoossee Road				
Segment #1 estimated ROW cost (2018 \$):	\$15 M	Segment #1 estimated mitigation cost (2018 \$):	\$14.5 M	
Segment #1 estimated total construction cost (2018 \$):	\$240 M			

Current Status:	No Activity	Priority:	3	Project Name/Number:	Osceola Parkway Extension - Segment 2 (Potential)	# -
Date Originated:	3/16/18			Route Number:	-	
Last Revision:	3/16/18			Project Category:	System Expansion Projects	
Fund Source:	SP			Work Description:	New Expressway	
Length (miles):	5.3				Design, Partial Right-of-Way, & Partial Construction	
From:	Narcoossee Road	To: Sunbridge Parkway				

Project Schedule:

Activity	2018		2019			2020			2021			2022			2023								
Design																							
ROW																							
Mitigation																							
Bidding																							
Construction																							
																							•

Project Cost (in thousands \$):

Activity	Totals \$		2018	8	20				2020			2021				2022				2023				
EAL	31,510										3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	5	5	3,150	3,150		
ROW	11,000																2,250	2,250	2,250	2,250	1,000	1,000		
Mitigation	46,000																		46,000					
Construction	52,500																				26,250	26,250		
TOTAL	141,010		1	FY 18/19 Total =		-	FY 19/20	Total =		-	FY 20/21	Total =		12,600	FY 21/22	Total =		17,100	FY 22/23	Total =		111,310		
		_'	ī	Encumbered =		_	Encumbe	ered =		-														

Cash Flow Inflated (in thousands \$): Base Inflation rate = 2.7% R/W Inflation rate = 6% Const. Inflation Rates = 2.8% 2.6% 2.5% 2.5% 2.7% 2.8%

Activity	Totals \$		2018	018 20			19		2020				2021				2022				2023			
EAL	33,942										3,347	3,347	3,347	3,347	3,347	3,347	3,347	3,347	5	5	3,579	3,579		
ROW	13,753																2,813	2,813	2,813	2,813	1,250	1,250		
Mitigation	51,573																		51,573					
Construction	59,584																				29,792	29,792		
TOTAL	158,852	•	FY 18/19 Tot	tal =		-	FY 19/20	Total =		-	FY 20/21	Total =		13,386	FY 21/22	Total =	•	19,012	FY 22/23	Total =		126,453		•
			Encumbered:	=		-	Encumbe	red =		-												,		

Remarks: EAL includes design, permitting, bidding, legal, construction engineering & inspection, administration, and post-design services.

Segment #2 - Narcoossee Road to Sunbridge Parkway				
Segment #2 estimated ROW cost (2018 \$):	\$15 M	Segment #2 estimated mitigation cost (2018 \$):	\$46.0 M	
Segment #2 estimated total construction cost (2018 \$):	\$210 M			

Current Status : Date Originated :	PD&E				Prio	ority:	1		=			Project N	ame/Numbe	er:	Poinciana	Parkway I	Extension (S	SR 538) PD	&E Study				#	599-224	
Last Revision : Fund Source :	3/14/18 SP								- - -			Project C			System Expr		rojects								
	Cypress P	arkway		To:	CR 532				- -						PD&E										
Project Schedule :																									
Activity			2018				20	19			20	020			20)21			20)22			2	023	
PD&E																									
																							<u> </u>		
										1	+	1								1	1		 		
																							 		
Project Cost (in th	ousands \$)	:	2018				20	019			21	020			20)21			20)22			2	023	
PD&E	2,000	1	2018	500	500	500	500	119			1	020			20	121	I		20	122	1			323	
1202	2,000			200	200	500	200																		
TOTAL	2,000			Y 18/19			2,000	FY 19/20			-	FY 20/2	1 Total =		-	FY 21/22	2 Total =		-	FY 22/23	3 Total =		-		
Cash Flow Inflated	d (in thousa	nds \$) :		ncumber use Inflat	ion rate =	2.7%	2,000		ered =		6%		Const. Inf	ation Rate	s =	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018					19			20	020			20)21			20)22			2	023	
PD&E	2,000			500	500	500	500																		
												-										-	 		
											1	+											 		
TOTAL	2,000	L	F	Y 18/19	Total =		2,000	FY 19/20) Total =			FY 20/2	1 Total =		_	FY 21/22	2 Total =			FY 22/23	3 Total =		_		
	_,,,,,	<u>.</u>		ncumber				Encumbe			-	1 1 20/2	1 101111			1 1 21/2/	- TOTAL			1 1 22/2	, 101111			⊥	
Remarks:								•				_													

Originated:	No Activition 3/16/18 3/16/18	У			Pr	ority:	3	i				Project N Route Nu Project C			Poinciana SR 538 System Ex			Segment 1 (Potential)				#	-	
d Source : gth (miles) :	SP 7.4	. 1		T	CD 520 @	17. 11.	D		• •			Work Des			New Expre		J								
n:	Cypress P	arkway		_ To:	SR 538 @	Kınny Har	mon Roac	<u> </u>	•																
ect Schedule :																									
Activity			20	018			20	019			20	020			20	21			20	22			20	23	
gn																									
																		1							
																									一
ct Cost (in the		:																_							
Activity	Totals \$		20	018			20)19			20	020			20	21	1		20				20	23	
	12,000																	2,000	2,000	2,000	2,000	2,000	2,000		—
													-												<u>—</u>
																		1							\vdash
																		1							_
TOTAL	12,000			FY 18/19 Encumber			-	FY 19/20 Encumbe			-	FY 20/2	1 Total =		-	FY 21/22	2 Total =		4,000	FY 22/23	Total =		8,000		
Flow Inflated	l (in thousa	ands \$):		Base Inflat	tion rate =	2.7%		R/W Infla	tion rate =		6%	_	Const. Infla	ntion Rate		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
ctivity	Totals \$		20	018			20	019			20	020			20	21			20)22			20	23	
	13,274																	2,212	2,212	2,212	2,212	2,212	2,212		
																									<u> </u>
												 													_
													+ +												_
TOTAL	13,274			FY 18/19	Total =			FY 19/20	Total =			FY 20/2	1 Total =		_	FY 21/22	2 Total =	 	4.425	FY 22/23	Total =	Il	8,849		
101.11	10,271	<u>l</u>		Encumber			_	Encumbe			_	- 1 25/2				- 1 21/22			.,.25	- 1 22,23	- 31111		0,0.7		
ks: EAL incl												_													
					oress Parkv								sumed 18 mo		-	•			•	-	•				
		ed ROW co	,	,		\$100			Segment #	1 estimated	l mitigatio	n cost (201	18 \$):	\$5.0	M										
		ed total con				\$100		1 0																	
ROW co	st includes	\$70M for d	ebt servic	e payment a	and \$30M f	or paymen	t to Osceo	Ia County, 1	no escalatio	n applied.															

Current Status:	No Activity	Priority:	3	Project Name/Number	: Southport Connector - Segment 1 (Potential	1)	# -
Date Originated:	3/16/18			Route Number:	-		
Last Revision:	3/16/18			Project Category:	System Expansion Projects		
Fund Source:	SP			Work Description:	New Expressway		
Length (miles):	5.0				Design & Partial Right-of-Way		
From:	Pleasant Hill Rd.	To: Future Interchange					
Project Schedule	:						
Activity	201	10	2010	2020	2021	2022	2022

Activity	2018				20	19		20)20		20	21		20)22		202	23	
Design																			
ROW																			

Project Cost (in thousands \$):

Activity	Totals \$	20	018		20	019			2	020		20)21			20	22			202	13	
EAL	18,000												2,250	2,250	2,250	2,250	2,250	2,250	2,250	2,250		
ROW	31,500																		15,750	15,750		
TOTAI	49,500		FY 18/19	9 Total =	-	FY 19/20	Total =		-	FY 20/21	Total =	-	FY 21/22	Total =		9,000	FY 22/23	Total =		40,500		
			Encumbe	ered =	-	Encumbe	red =	·	-		·	 ·		·	·			·				

FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 Cash Flow Inflated (in thousands \$): 2.8% 2.6% 2.5% 2.7% 2.8% Base Inflation rate = 2.7% R/W Inflation rate = 6% Const. Inflation Rates =

Activity	Totals \$		20)18			20	19			20)20		20	21			20	22			202	13	
EAL	19,645														2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456		
ROW	41,799																				20,899	20,899		
TOTAL	61,444		<u>-</u>	FY 18/19 Tot	tal =	•	-	FY 19/20	Total =	•	-	FY 20/21	Total =	-	FY 21/22	Total =	•	9,823	FY 22/23	Total =	•	51,621		
		•'		Encumbered	=		-	Encumber	red =		-													

Remarks: EAL includes design.

Segment #1 - Pleasant Hill to Future Interchange				
Segment #1 estimated ROW cost (2018 \$):	\$105 M	Segment #1 estimated mitigation cost (2018 \$):	\$3 M	
Segment #1 estimated total construction cost (2018 \$):	\$150 M			

Current Status : Date Originated : Last Revision :	No Activition 3/16/18 3/16/18	ty		- Pr	iority:	3		- -			Route Nu Project C	ategory:	<u>-</u> -	System Ex	pansion Pi		2 (Potentia)				#	-	
Fund Source : Length (miles) : From:	SP 4.5 Future Int	erchange	To:	Florida's 7	Γurnpike			. -			Work De	scription :		New Expre Design & I		ht-of-Way								
Project Schedule																								
Activity			2018			20)19			20)20			20:	21			20	22			20)23	
Design																								
ROW																								
																						·		
																							<u> </u>	
Project Cost (in th	ousands \$)	:																						
Activity	Totals \$		2018			20)19			20)20			20:	21			20	22			20)23	
EAL	12,000														1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500		
ROW	30,000																				15,000	15,000		
																						ļ		
																						·		
TOTAL	42,000	<u> </u>	FY 18/19			-	FY 19/20			-	FY 20/2	1 Total =		-	FY 21/22	Total =		6,000	FY 22/23	Total =		36,000	j	
			Encumbe	ered =		-	Encumbe	ered =		-	_				FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	d (in thousa	ınds \$) :	Base Infla	tion rate =	2.7%		R/W Infla	tion rate =		6%		Const. Inf	lation Rates	=	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		2018			20)19			20)20			20:	21			20	122			20)23	
EAL	13,097		2010			20				1)20			20.	1,637	1,637	1,637	1,637	1,637	1,637	1,637	1,637	1	
ROW	39,809														,	,,,,,,	,	,	,	,	19,904	19,904		
																					·			
TOTAL	52,905		FY 18/19	Total =		-	FY 19/20	Total =	•	-	FY 20/2	1 Total =		-	FY 21/22	Total =		6,548	FY 22/23	Total =	-	46,357		-
			Encumbe	ered =		-	Encumbe	red =		-														
Remarks: EAL inc	dudes desig	m																						
			to Florida's Turnpi	ke																				
		ted ROW cost			\$100 N	M		Segment #	‡2 estimate	d mitigatio	n cost (201	18.\$).	\$3.0 1	M										
			ruction cost (2018 S	\$):	\$100 I			20gment 1	_ commute		5051 (20)	4/.	ψ3.0 1											

Current Status:	No Activity	Priority:	3	Project Name/Number:	Southport Connector - Segment 3 (Potential)	# -
Date Originated:	3/16/18			Route Number:	-	
Last Revision:	3/16/18			Project Category:	System Expansion Projects	
Fund Source:	SP		_	Work Description:	New Expressway	-
Length (miles):	2.0				Design & Partial Right-of-Way	
From:	Florida's Turnpike	To: Canoe Creek Rd.				

Project Schedule:

Activity	2018				20	19		20)20		20	021		20)22		202	23	
Design																			
ROW																			

Project Cost (in thousands \$):

Activity	Totals \$		20)18		20)19		2	020			20:	21			202	22			20	23	
EAL	25,800											3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225				
ROW	3,600																	900	900	900	900		
TOTAL	29,400			FY 18/19 To	otal =	-	FY 19/20	Total =	-	FY 20/21	Total =		6,450	FY 21/22	Total =		12,900	FY 22/23	Total =		10,050		
		•		Encumbered	d =	-	Encumbe	red =	-								-						

FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 Cash Flow Inflated (in thousands \$): 2.8% 2.6% 2.5% 2.7% 2.8% Base Inflation rate = 2.7% R/W Inflation rate = 6% Const. Inflation Rates =

Activity	Totals \$		20)18			20	19			2	020			20	21			20	22			202	23	
EAL	27,782													3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473				
ROW	4,637																			1,159	1,159	1,159	1,159		
TOTAL	32,419			FY 18/19 T	otal =	•	-	FY 19/20	Total =	•	-	FY 20/21	Total =		6,945	FY 21/22	Total =	•	13,891	FY 22/23	Total =	•	11,582		•
		_		Encumbered	d =		-	Encumbe	red =		-														

Remarks: EAL includes design.

Segment #3 - Florida's Turnpike to Canoe Creek Rd.				
Segment #3 estimated ROW cost (2018 \$):	\$6 M	Segment #2 estimated mitigation cost (2018 \$):	\$1.0 M	
Segment #3 estimated total construction cost (2018 \$):	\$215 M			

	No Activity 3/1/16	y		Priority:	1				Project Name/Number Route Number:	: SR 41	4 Direct Conr	nection Study	(Potential)					# -	
Revision:	3/14/18 SP								Project Category : Work Description :		n Expansion I Expressway	Projects							
	-								.		pt Study								
	US 441		To: <u>S</u>	R 434							process,								
ect Schedule:																			
Activity		4	2018		2019			20	20		2021			20	22			202	3
ept Study																			
pt Study	500						50												
TOTAI	500	*	EV 19/10 T	Cotol —	EV	10/20 Total -	_	500	EV 20/21 Total -		EV 21/2	2 Total -			EV 22/22	Total -			
TOTAL	500	•	FY 18/19 T			19/20 Total =	=		FY 20/21 Total =	<u>.</u>	FY 21/2	2 Total =	•	-	FY 22/23	3 Total =		-	
		<u> </u>	Encumbered Base Inflation	d =	- Enc	19/20 Total = umbered =	=	500		tion Rates =	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Flow Inflated	l (in thousar	<u> </u>	Encumbered	d =	- Enc	umbered =		-			FY 2019				FY 2021 2.5%				2.8%
low Inflated	l (in thousar	<u> </u>	Encumbered Base Inflation	d =	- Enc	umbered =	59	-	Const. Infl:		FY 2019 2.8%				FY 2021 2.5%				2.8%
Flow Inflated	l (in thousar	<u> </u>	Encumbered Base Inflation	d =	- Enc	umbered =		-	Const. Infl:		FY 2019 2.8%				FY 2021 2.5%				2.8%
low Inflated	l (in thousar	<u> </u>	Encumbered Base Inflation	d =	- Enc	umbered =		-	Const. Infl:		FY 2019 2.8%				FY 2021 2.5%				2.8%
Flow Inflated Activity Ppt Study	Totals \$ 517	<u> </u>	Base Inflation	d = on rate = 2.79	- Enc	259 2	59	20	Const. Infl:	tion Rates =	FY 2019 2.8%			20	FY 2021 2.5%			202	2.8%
TOTAL Flow Inflated Activity ept Study TOTAL	Totals \$ 517	<u> </u>	Encumbered Base Inflation	d = on rate = 2.79 Cotal =	- Enc	umbered =	59	20	Const. Infl:		FY 2019 2.8%			20	FY 2021 2.5%				2.8%

Current Status:	No Activity	Priority:	3	Project Name/Number:	Future Corridor Planning Studies and Design (Potential)	# -
Date Originated:	3/14/18			Route Number:	-	
Last Revision:	3/27/18			Project Category:	System Expansion Projects	
Fund Source:	SP			Work Description:	New Expressway	
Length (miles):	-				Planning Studies and Design	
From:	<u>-</u>	То: -				

Project Schedule:

Activity	'2(018		20	019		20	020		20	171		')	022		20)23	
Studies																		
Design																		

Project Cost (in thousands \$):

Activity	Totals \$		20	018			20)19			20	20			20:	21			202	2			2023	
Studies	5,000			250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	
EAL																1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	
TOTAI	5,000		•	FY 18/19	Total =		1,000 FY 19/20 Total =				1,000	FY 20/21	Total =	•	1,000	FY 21/22	Total =	•	8,800	FY 22/23	Total =	•	8,800	•
	•	•		Encumbe	ered =		- Encumbered =				_				•				•					

 Cash Flow Inflated (in thousands \$):
 Base Inflation rate = 2.7%
 Const. Inflation Rates = 2.8%
 FY 2020 FY 2021 FY 2022 FY 2023 FY 202

Activity	Totals \$		20	18			20	19			20	20			20)21			20	22			202	:3	
Studies	5,000			250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250		
EAL																2,128	2,128	2,128	2,128	2,128	2,128	2,128	2,128		
TOTAL	5,000			FY 18/19 Total = 1,000				FY 19/20	Total =		1,000	FY 20/21	Total =		1,000	FY 21/22	Total =		9,513	FY 22/23	Total =		9,513		
·		•		Encumber	red =		-	Encumber	red =		-				·					·					

Remarks: Projects to be determined based on the future growth and demand.

No inflation has been added to Studies. Annual escalation assumed to be included in total dollars allocated per fiscal year.

Potential projects include the Southport Connector PD&E, Northeast Connector PD&E Studies and SR 408 Eastern Extension (Design).

Date Originated:	No Activity 3/26/18			Priorit	y: <u>1</u>		-			Project Na Route Nun	nber :	r: <u>2</u>	2045 Maste	er Plan							#	‡ -	
Fund Source :	3/26/18 SP						- - -			Project Car Work Desc		_	Master Plar Planning	n									
From:	<u>-</u>		То:	-			<u>-</u>					-	riaiiiiiig										
Project Schedule :																							
Activity			2018		20)19			20)20			202	21			20)22			2	023	
Study																							
<u> </u>																							
ļ																							
										l l													
Project Cost (in th	ousands \$):																						
Activity	Totals \$		2018		20)19			20)20			202	21			20)22			2	023	
Study	600									200	200	200											
TOTAL	600		FY 18/19	T-4-1		FY 19/20	0 T-4-1	ļ!		FY 20/21	T-4-1		600	FY 21/22	T-4-1			FY 22/23	T-4-1	_			
IOTAL	000		Encumbe		<u> </u>	Encumbe			-	FY 20/21	rotar =		600	F Y 21/22	z Total =			F 1 22/23	o Total =		-	_	
Cash Flow Inflated	d (in thousand	s \$) :			2.7%	Encumo	creu –			J	Const. Infl	ation Rates		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%	:	FY 2023 2.8%	
Activity	Totals \$		2018		20)19			20)20			202	21			20)22			2	023	
Study	637									212	212	212											
TOTAL	627		EV 10/10	T 1		EV 10/0	0.T 1			EV 20/21	Tr. 4.1		627	EV 01/00	N 700 . 1			EN 22/20) TD - 1				
TOTAL	637		FY 18/19 Encumbe		-	FY 19/20 Encumber			-	FY 20/21	I otal =		637	FY 21/22	2 Total =		-	FY 22/23	3 Total =		-		
Remarks: Items to	be addressed	as part of the m			adding capacity of				-	J													

Date Originated : Last Revision : Fund Source : Length (miles) : From:	Maintenan 5/29/13 3/14/18 SP	ce		To: <u>-</u>	Priorit	y:	1		- - - -			Project N Route Nu Project C Work Des	ategory:		SR 429 / S SR's 414, Expansion Landscapi Partial Ma	429 & 451 Projects ng		andscape Ph	ase II				#	429-200G
Project Schedule :																								
Activity			2018				20	19			20	020			20	21			20	22			20:	23
Maintenance																								
Project Cost (in th	ousands \$)	:																						
Activity	Totals \$		2018				20	19			2	020			20)21			20	22			20:	23
Maintenance	20			5	5	5	5																	
TOTAL	20			18/19 T		·		FY 19/20		•	-	FY 20/2	1 Total =		-	FY 21/22	Total =	•	-	FY 22/23	Total =		-	·
Cash Flow Inflate			Base	cumbere e Inflatio	on rate =	2.7%		Encumbe	ered =			_	Const. Infla	ion Rates		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		2018				20	19			2	020			20)21			20	22			20:	23
Maintenance	20			5	5	5	5																	
TOTAL	20			18/19 T				FY 19/20			-	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	
Remarks: Mainten	ance phase	is estimated t		rs.	<u>d</u> =		20	Encumbe	ered =															

Current Status : Date Originated : Last Revision :	Installation 2/16/17 3/14/18	1		. Pri	ority :	1		. -			Project N Route Nu Project C		er:	Wekiva Par SR 453 Expansion)6) Landsca	npe					#	429-825	
Fund Source :	SP							-				scription :		Landscapir										
Length (miles):	_							-				•		Installation		enance								
From:	Coronado	Somerset D	or. To:	SR 46				_																
Project Schedule																								
Activity			2018			20)19			2	020			202	21			20)22			20)23	
Installation																								
Maintenance																								
Project Cost (in th	ousands \$)	:																						
Activity	Totals \$		2018			20)19			2	020			202	21			20)22			20)23	
EAL	54		27	27																				
Installation	880		440	440																				
Maintenance	40				5	5	5	5	5	5	5	5												
TOTAL	974		FY 18/19 Encumbe			944	FY 19/20 Encumber			20	FY 20/2	1 Total =		10	FY 21/22	2 Total =		-	FY 22/23	3 Total =		-		
Cash Flow Inflate	`	nds \$) :	Base Base Infla	tion Rate =	2.7%			ered =			1	Const. In	flation Rate	es =	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018			20)19			2	020	_		202	21	_		20)22	_		20)23	
EAL	54		27	27												<u> </u>								
Installation	886		443	443																				
Maintenance	40				5	5	5	5	5	5	5	5												
momit	004		TT 10/10			0.71	FIX. 40 (20)				FT 20/0	1	1	10	TT 01/0				EX. 22/20					
TOTAL	981	ļ	FY 18/19			951	FY 19/20			20	FY 20/2	1 Total =		10	FY 21/22	2 Total =		-	FY 22/23	3 Total =		-		
			Encumber ineering & inspection outh of Coronado Son	and post-d			Encumbe																	
			to be 8 quarters.	1101301 111. 11	o and Oranige	C. Lake C.	Junty Line	oriuges.																
1.14111101																								

	Maintenar	nce		_ Pri	ority :	1					Project Na Route Nu	ame/Number : mber :		Wekiva Pa	arkway (20	02 & 203) I	Landscape					#	ŧ 429-824	
Last Revision : Fund Source :	3/14/18 SP										Project Ca Work Des	ategory:		Expansion Landscapi Maintenar	ng									
From:	US 441		To	: Kelly Park	Road																			
Project Schedule :																								
Activity			2018			20	19			20)20			20)21			20	22			2	023	
Maintenance																								
<u> </u>																								
Project Cost (in th		:																						
Activity	Totals \$		2018			20)20			20)21			20	22			2	023	
Maintenance	120		15	15	15	15	15	15	15	15														
TOTAL	120		EV 10/1	0.T. (.1		60	EV 10/20	T 1		60	EV 20/21	T 1			EX 21/2	2 T. 4 . 1			EX 20/02	TF - 4 - 1				
TOTAL	120	l	Encumb	9 Total =		- 60	FY 19/20 Encumber			- 60	FY 20/21	1 otal =		-	FY 21/2	2 Total =		-	FY 22/23	1 otal =		-		
			Encumo	cicu –		-	Liicuilibei	cu –		-]													
															FY 2019)	FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	d (in thousa	inds \$):	Base Infl	ation Rate =	2.7%							Const. Inflati	ion Rate	s =	2.8%		2.6%		2.5%		2.7%		2.8%	
	,		2010			20	10			2/	200			20	21			20	22					
Activity Maintenance	Totals \$		2018	15	15	20 15	15	1.5	15)20			20)21			20	22	ı			023	l
Maintenance	120		13	13	13	15	15	15	13	15		 									+	+		
																					+	+		
																					+	+		
TOTAL	120	L.	FY 18/1	9 Total =		60	FY 19/20	Total =		60	FY 20/21	Total =		-	FY 21/2	2 Total =	l l	-	FY 22/23	3 Total =		-		l
		<u>I</u>	Encumb			-	Encumber			-													4	
											_													
Remarks: Mainten	ance phase	is estimated	to be 8 quarters.																					
																	_							

Date Originated : Last Revision : Fund Source : Length (miles) : From:	Design 2/2/17 3/14/18 SP - Plymouth	Sorrento Rd.	To:_		ority :	l County Lin	le				Route N Project O	Name/Nunfumber: Category: escription		SR 4 Expa Land	29 Insion P Iscaping	cway (205 Projects S allation &							# -	429-826	<u></u>
Project Schedule :																									
Activity			2018			201	9			20	020	_		-	2021	1			20)22			202	23	
Design																									
Bidding								-															-		
Installation Maintenance																		1							
viaintenance																							1		
Project Cost (in th			2018			201	0			24	020				2021				20)22			202	22	
Activity EAL	Totals \$	1	2018	=	اء	45	45				J20 T	1		1	2021	l			20	122		I	202	23	
Installation	1,600		0.5	3	3	800	800					_													
Maintenance	40					800	800	5	5	5	4	5	5	5	5	5									
viaintenance	40							3		,	<u> </u>	3		3		3									-
TOTAL	1,805		FY 18/19	Total =		920	FY 19/20	Total =		860	FY 20/2	21 Total =			20 F	FY 21/22	Total =		5	FY 22/23	Total =	 	_	<u> </u>	
	-,		Encumber				Encumber																		
Cash Flow Inflated	l (in thousa	nds \$) :	Base Base Inflat	tion Rate =	2.7%						-	Const.	Inflatio	n Rates =		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018			201	9			20	020				2021	1			20)22			202	23	
EAL	167		65	5	5	46	46																		
Installation	1,645					823	823																		
Maintenance	40							5	5	5		5	5	5	5	5									
TOTAL	1,853		FY 18/19	T-4-1		044	FY 19/20	T-4-1		994	EV 20/0	21 Total =			20 1	FY 21/22	T-4-1		-	FY 22/23	T-4-1				
TOTAL	1,833		Encumber				Encumber			884	F Y 20/2	21 10tai =			20 1	F Y 21/22	Total =		3	F1 22/23	Total =		-		
Includes	buffer land	n, bidding, constru scaping from Plyn	action engineer	ing & inspe		oost-design s					.														
Mainten	ance phase	is estimated to be	8 quarters.																						

Current Status : Date Originated : .ast Revision : Fund Source : .ength (miles) : From:	No Activity 2/2/17 3/14/18 SP - South of C			To:	Pri	Sorrento R	1 d.		: : :			Route Nu Project C		er:	SR 429 Expansio Landscap	n Projects		npe (Systems	s IC)				#	-	
Project Schedule			•				•									0.5.1			•				• •		
Activity			20)18			20	19	I		20)20	1		2	021	1		20)22	ı	1	20	23	
Design																									
Bidding nstallation															_										
Maintenance											_				_										
viaintenance																						1			
Project Cost (in the	ousands \$)	:	20	018			20	119			20)20			2	021			20)22			20	2	
EAL	276)10	77	77	20	5	56	56	20	120				021			20	122	l		20.	23	
nstallation	1,880				7.7	- 77	3	,	940	940			1		+							1			
Maintenance	40								740	740	5	5	5		5 5	5	5	5							
· ramenance	10													<u> </u>	3 3	3									
TOTAI	2,196		<u> </u>	FY 18/19	Total =		159	FY 19/20	Total =	L	2.002	FY 20/2	1 Total =		20	FY 21/22	2 Total =		15	FY 22/23	Total =	 	_	<u> </u> _	
	, , , ,	Į.		Encumber				Encumbe			,					1									
Cash Flow Inflate	,	nds \$) :		Base Base Inflat	tion Rate =	2.7%							Const. In	lation Ra		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		20)18				19			20)20	_		2	021			20)22	,		20	23	
EAL	283				78	78	5	5		58															
nstallation	1,958								979	979		_	_			_		_							
Maintenance	40										5	5	5	,	5 5	5	5	5							
TOTAL I	2.201			EX. 10/10	TD + 1		1.61	EX. 10/00	TD + 1		2.005	EN 20/2	1.00 . 1		20	EX. 01/00	N 700 . 1		1.5	EX. 22/22	TD + 1				
TOTAI	2,281	ļ		FY 18/19 Encumber			101	FY 19/20 Encumbe			2,085	FY 20/2	1 1 ota1 =		20	FY 21/22	z Total =		15	FY 22/23	1 otai =		-		
		g the SR 4	29 / SR 45	on engineer 3 systems in	ing & inspe		post-desigr	ı	icu –																
	P.idoe		o oc o q																						

roject Schedule : Activity lesign idding istallation Internance roject Cost (in thousan Activity Total Activity AL istallation		Rd. Interchange	To:		201																
Design Sidding Installation Maintenance Troject Cost (in thousan Activity Total	ands \$\:\		2018		201						_										
roject Cost (in thousan Activity Total AL Activity Installation	ands \$\cdot\cdot					.9		20)20			202	1			20	22			2023	3
roject Cost (in thousan Activity Total Activity Total Activity Installation	unds \$) :																				
Taintenance roject Cost (in thousan Activity Tota AL astallation	unds \$) :		1																		
roject Cost (in thousan Activity Tota AL Installation	ands \$):																				
Activity Total	ands \$):																				
Activity Total	nde \$) .	1																			
AL stallation		:					<u>, </u>														
stallation	otals \$		2018		201	.9)20			202				20	22		$\overline{}$	2023	3
	128							34	34	4 5	5	25	25						\longrightarrow		
Saintenance	850											425	425								
amenance	35													5	5	5	5	5	5	5	
mom.v.	1.010		TV 10/10			TV 40/00 5			F77. 20./2	1		10.1	F77 04 /00	m . 1		4.57	EXT 22/22	T . 1	\longrightarrow		
TOTAL	1,013		FY 18/19			FY 19/20		34	FY 20/2	1 Total =		494	FY 21/22	Total =		465	FY 22/23	Total =		20	
			Encumber	rea =		Encumbere	ea =														
			Base]	FY 2019		FY 2020		FY 2021		FY 2022	ŗ	FY 2023
sh Flow Inflated (in the	thousan	nds \$):	Base Inflat	ion Rate = 2.7	7%					Const. Infl	tion Rates =		2.8%		2.6%		2.5%		2.7%		2.8%
	. 1 .	·	2010		201	0		20)20			202	1			20	22			2023	2
•	otals \$	1	2018		201	.9		36		5 5	5	202	27			20	22			202.	3
	920							30	30	3	3	460	460						\vdash		
faintenance	35							+				400	400	5	5	5	5	5	5	5	
annenance	33									+				3	3	3	J	3			
TOTAL	1,091		FY 18/19	Total =	- :	FY 19/20	Total =	36	FY 20/2	1 Total =		533	FY 21/22	Total =		502	FY 22/23	Total =		20	
			Encumber	red =		Encumbere	ed =														
emarks: EAL includes		n, bidding, construits estimated to be		ing & inspection ar	nd post-design	services.			_												
<u>wannenance</u> p	nhace i	is estimated to be	o quarters.																		-

Date Originated : .ast Revision : .und Source : .ength (miles) :	Right of V 4/1/97 3/14/18 SP - US 441	Vay Acquisi	tion	To:		iority :	1 Rd and NV	V to SR 46	- - - -			Route Nu Project C		- - -	SR 429 - V SR 429 Expansion New Expr Right-of-V	Projects	kway (Rig	ht-of-Way)					#	429-051	
Activity			20	118			20	119			20	020			20	21			21	022			20	23	
Right of Way			20	10	_		20	1)			20	1	I	I	20	21	l			1			20	23	
ight of way																									
Activity Light of Way	Totals \$ 2,625		20	656	656	656	656	19			20	020			20	21			20	022			20	23	
TOTAL	2,625	•		FY 18/19	Total =		2,625	FY 19/20	Total =	•	-	FY 20/2	1 Total =	•	-	FY 21/22	Total =		-	FY 22/23	Total =	•	-	•	
Cash Flow Inflated	(in thousa	ands \$) :		Encumber Base Inflat		2.70% 2.6%		Encumbe	ered =				Const. Infla	tion Rates	:=	FY 2019 2.80% 2.5%		FY 2020 2.60% 2.7%		FY 2021 2.50% 2.8%		FY 2022 2.70% 2.6%		FY 2023 2.80% 2.5%	
Activity	Totals \$		20	018			20	19			20	020			20	21			20	022			20	23	
ight of Way	2,625			656	656	656	656																		
														-											
TOTAL	2,625	1		FY 18/19	Total –		2 625	FY 19/20	Total –			FY 20/2	1 Total –		_	FY 21/22	Total -			FY 22/23	Total -		_		
TOTAL	2,023	1		Encumber			2,023	Encumbe				1.1 20/2	1 10tai =			1 1 21/22	i I Otai –			1.1 22/25	10tai –				
Remarks: No inflat	ion has be	en added. A	annual esca	1		included in	ı total dolla			year.															

Current Status : Date Originated :		Const.			Pr	iority :	1						ame/Numbe				change (Ph	ase II) Desi	gn-Build				#	408-253G	
Last Revision: Gund Source: Length (miles):	3/14/18 SP								• • •			Project C	ategory:		Interchang Ramps, M	e Projects ill & Resur	face								
From:	SR 408/S	R 417		To:	Lake Unde	erhill Road			<u>.</u>					•	1 artial Co.	istruction									
roject Schedule																									
Activity	nated: 3/1/95 ion: 3/14/18 ge: SP illes): - SR 408/SR 417 nedule: ity			018			20)19			20	020			20	21			20)22			20:	23	
Design-Build	ated: 3/1/95 on: 3/14/18 e: SP es): - SR 408/SR 417 edule: ty 2018 It (in thousands \$): ty Totals \$ 2018 5,520																								
	nated: 3/1/95 ion: 3/14/18 ce: SP iles): - SR 408/SR 417 hedule: rity nild sst (in thousands \$): rity Totals \$ 5,520 iild 46,000 TOTAL 51,520 VInflated (in thousands \$): rity Totals \$ 5,520																								
	Sion : 3/14/18 SP SP SP SR 408/SR 417																								
Project Cost (in th	Source SP SR 408/SR 417 To:																								
Activity			20	018			20)19			20)20			20	21			20)22			20:	23	
EAL					1,104	1,104	1,104	1,104																	
Design-Build	ginated: 3/1/95 ision: 3/14/18 urce: SP miles): - SR 408/SR 417 chedule: ivity 20 ivity 20 ivity Totals \$ 20 ivity 5,520 iuild 46,000 TOTAL 51,520 w Inflated (in thousands \$): ivity Totals \$ 20 ivity 5,520 ivity Totals \$ 20 ivity Totals \$ 20 ivity Totals \$ 20 ivity Totals \$ 30 i		9,200	9,200	9,200	9,200	9,200																		
	riginated: 3/1/95 evision: 3/14/18 ource: SP (miles): - SR 408/SR 417 Schedule: ctivity -Build Cost (in thousands \$): ctivity																								
TOTAL	Square S																								
IOIAI	31,320	1										F1 20/2	1 10tai =			F I 21/22	Total =			F1 22/23	Total =		-		
	SR 408/SR 417 To: Lake Underhill Road																								
																FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	d (in thousa	ands \$) :		Base Inflati	ion rate =	2.7%							Const. Infl	ation Rates	s =							2.7%		2.8%	
Activity	Totals \$		20	018			20)19			20)20			20	21			20	122			20:	23	
EAL					1,104	1,104							T		20								20.		
Design-Build	46,000						9,200																		
	-																								
TOTAL	51,520	1										FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-		
				Encumber	red =		41,216	Encumbe	red =		10,304	j													
Remarks: EAL inc	cludes cons	truction eng	gineering &	inspection.	, administr	ation, and	post-design	services.																	
	r-Build a Cost (in thousands \$): a ctivity Totals \$ 5,520 a ctivity TOTAL TOTAL TOTAL Totals \$ 5,520 a ctivity Totals \$ Totals								on date:Au	gust 2019.															
								•		-															

-	No Activit 4/12/05	у			Priority:	2					Project Na Route Nun	me/Number :	SR 4		chofield R	oad Interc	hange Lands	caping				# -	-	
d Source :	3/18/18 SP										Project Car Work Desc		Lan	dscapii										
gth (miles) : n:	-			To:									Part	ial Des	sign									
ect Schedule :																								
Activity			2018			20	19			20:	20			20:	21			2	022			202	23	
gn																								
																								Ь—
																								
																	-							
TOTAL	TOTAL 12 FY 18/19 To Encumbered					-	FY 19/20 Encumber		-		FY 20/21	Total =			FY 21/22	Total =	FW 2020	-	FY 22/23		FW 2022	12	EW 2002	
Flow Inflated	(in thousa	nds \$):	Ba	se Inflation	Rate = 2.	7%						Const. Inflatio	on Rates =		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018			20	19			20	20			20:	21			2	022			202	23	
	14																					14		
																								\equiv
TOTAL	14		F	Y 18/19 Tot	a1 =		FY 19/20	Total =			FY 20/21	Total =		_	FY 21/22	Total =			FY 22/22	 	1 1	14		
TOTAL	17			ncumbered :		-	Encumber				1 1 20/21			<u> </u>	. 1 21/22	- Jun -			1 1 22/2.	. 101111 -		17		
arks: EAL incl		n. pendent on L	ake/Orange	Connector s	chedule						-													

Date Originated:	Maintenar 9/18/12 3/14/18 SP	ce			Prio	ority :	2					Route Nu Project C	ategory:		SR 417 Interchang	ge Projects	ek Road Int	erchange (P	hase III) I	Landscapin	2		#	417-301D
Length (miles):	-			T					•				•		Partial Ma	intenance								
From:				10:	-										-									
Project Schedule :	Partial Maintenance Partial Maintenance																							
	2018 2019 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2021 2022 2020 2020 2021 2022 2020 2020 2021 2022 2020 2020 2020 2021 2022 2020	20:	23																					
Maintenance						Partial Maintenance 2019 2020 2021 2022 20																		
	Cost (in thousands \$): tivity Totals \$ ance 35 TOTAL 35 www.inflated (in thousands \$) tivity Totals \$ ance 35																							
					Andready Andready																			
													Project Category :											
																				1				
Project Cost (in th	ousands \$)	:				Work Description : Landscaping Partial Maintenance																		
Activity			2013					19			20)20			20)21			20)22			20:	23
Maintenance	35			5	5	5	5	5	5	5														
mom.,	2.5			F77.40/40	m . 1		20	TT 10/00	m . 1			TT 20 (2				EX. 24 (22				EXT 00 /00				
TOTAL	35											FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	
			Ľ	Elicullibei	eu =		20	Eliculibe	ieu =		13	1												
																FY 2019		FY 2020		FY 2021		FY 2022		FY 2023
Cash Flow Inflate	d (in thousa	nds \$):	В	Base Inflat	ion Rate =	2.7%							Const. Infla	ation Rate	s =									2.8%
Activity	Totals \$		2011	Q			20	10			20)20			20)21			21)22			20	23
			2010		5	5			5	5	20	120			20	121	l		20	122	l		20.	2.5
	33				3		3	3	3	3														
TOTAL	. 35]	FY 18/19	Total =		20	FY 19/20	Total =		15	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	•
		•]	Encumber	ed =		20	Encumbe	red =		15													
Remarks: Mainten	ance phase	is estimate	d to be 8 qua	rters.								=							2022 2023 - FY 22/23 Total = - 020 FY 2021 FY 2022 FY 2 2.5% 2.7% 2.8 2022 2023					
<u></u>																								

Current Status : Date Originated : Last Revision : Fund Source :	inated: 8/2/13 sion: 3/14/18 rce: SP niles): chedule: vity Consultant ion uison ost (in thousands \$): vity Totals \$ Consultant ion 155,000 155,000 156,300 TOTAL 156,300 v Inflated (in thousands \$):				Prie	ority :	1					Project Na Route Nur Project Ca Work Des	tegory:	- - -	SR 408 Interchang Interchang	I-4 Ultimat	uction						#	408-312
Length (miles): From:	-			To: -										-	Contribut	ion, Corrido	r Consulta	int, & Const	. Liaison		2 2023 FY 22/23 Total =			
Project Schedule	:			_										-						2022 2023 2022 2023 FY 2022 2023 FY 22/23 Total = - FY 2021 FY 2022 FY 202 2.5% 2.7% 2.8%				
Activity			2018				20)19			20	20			20	021			20	022			20	23
Corridor Consult	ant																							
Contribution																								
Const. Liaison																								
Project Cost (in t	housands \$)	:																						
Activity			2018				20)19			20	20			20	021			20	022			20	23
Corridor Consult				50	50	50	50		50	50	50													
Contribution			7	75,000				80,000																
Const. Liaison	900			75	75	75	75	75	75	75	75	75	75	75	75									
TOTA	L 156,300	1		7 18/19				FY 19/20				FY 20/21	Total =		300	FY 21/22	Total =		-	FY 22/23	Total =		-	
			En	cumbere	ed =		75,500	Encumber	red =		80,500													
																FY 2019		FY 2020						FY 2023
Cash Flow Inflate	ed (in thousa	ands \$) :	Bas	se Inflati	on Rate =	2.7%							Const. Infla	tion Rates	=	2.8%		2.6%		2.5%		2.7%		2.8%
Activity	Totals \$		2018				20)19			20	20			20	021			20	022			20	23
Corridor Consult	ar 400			50	50	50	50	50	50	50	50													
Contribution	155,000		7	75,000				80,000																
Const. Liaison	900			75	75	75	75	75	75	75	75	75	75	75	75									

80,500 FY 20/21 Total =

80,500

300 FY 21/22 Total =

- FY 22/23 Total =

Remarks: Remaining contribution of \$155 m for SR 408 / I-4 Ultimate project.

TOTAL 156,300

Includes \$75k per quarter for 5 years for Owners Authorized Representative.

FY 18/19 Total =

Encumbered =

Contract no. 013399R combines this project and Owner's Authorized Representative for the planned Brightline construction along SR 528. (528-915)

75,500 FY 19/20 Total =

75,500 Encumbered =

Originated : 3	Design 3/13/16 3/14/18 SP				Prio	ority :	1					Route Nu Project Ca		SR 42 Interes		ects	Interchange					#	429-316A	
gth (miles):	-													Desig	n & Const	ruction								
n: <u>-</u>	-			To:	_																			
ect Schedule :																								
Activity			201	18			20	19			20	20			2021			2	.022			202	23	
gn																								
ling																								
struction																								<u> </u>
Equipment																								<u> </u>
																								Щ_
ect Cost (in tho	usands \$) :																							
	Totals \$		201				20	19			20	-			2021			2	.022			202	23	
,	1,525			169	169	169	169	5	5	280	280	280												<u> </u>
struction	7,000									2,333	2,333	2,333												<u> </u>
Equipment	420											420												<u> </u>
																				ļ				Щ
TOTAL	8,945			FY 18/19				FY 19/20				FY 20/21	l Total =	3,)33 FY	21/22 Tota	=	-	FY 22/23	3 Total =		-		
			L	Encumber	red =		6/5	Encumber	red =		-													
															FY 2	010	FY 2020		FY 2021		FY 2022		FY 2023	
Flow Inflated	(in thousan	.d. ¢) .	,	Dogo Inflot	ion Rate =	2.7%							Const. Inflatio	n Dotos —	2.8		2.6%		2.5%		2.7%		2.8%	
riow iiiiated	(III tilousai	ius 5).			ion Kate =	2.7%							Colist. Illiano	n Rates =	2.0	70	2.0%		2.3%		2.1%		2.8%	
	Totals \$		201				20:	19			20				2021			2	.022			202	23	
	1,570			170	170	170	170	5	5	294	294	294												
struction	7,339									2,446	2,446	2,446												<u> </u>
Equipment	420			-			-					420										-		—
TOTAL	9,329			FY 18/19	Total =		680	FY 19/20	Total =		5,490	FY 20/21	1 Total =	3.	60 FY	21/22 Tota	=	_	FY 22/23	Total =		_		
12	- ,>			Encumber				Encumbe			-	/-		Ξ,					/20			I		
arks: EAL incl	udes desigr	n, permitting,	_			ing & insp				design serv	ices.													
				•		•	•	•	•		•		-			•	-					•	•	
		truction cost	(2018 \$).			\$7]	M															•	•	

Current Status :	No Activit	y		Prio	rity :	2				Project Na	ame/Numbe	::	SR 528 / I	nnovation V	Vay Landso	caping					#	-	
Date Originated:	3/16/16			_			_			Route Nu	mber:		SR 528										
	3/14/18						_			Project Ca	ategory :		Interchang	ge Projects			2022 2023 2022 2023 2022 2023 5 5 5 5 5 5 5 550 FY 22/23 Total = 20 2020 FY 2021 FY 2022 FF 6% 2.5% 2.7%						
Fund Source :	SP						_			Work Des			Landscapi	ing									
Length (miles):	_						_				•				Partial Ma	intenance							
From:			To): <u>-</u>			_																
Project Schedule :									Design, Installation & Partial Maintenance 2020 2021 2022 2023														
Activity			2018			2019			20	020			20)21			20	122			20)23	
Design																							
Bidding																							
Installation																							
Maintenance																							
Project Cost (in the Activity	ousands \$) Totals \$		2018			2019			2	020			20)21			20	122			20)23	
EAL	86			T							18	5	5		20								
Installation	500													250									
Maintenance	30															5	5	5	5	5	- 5		
TOTAL	616		FY 18/1	9 Total =		- FY 19/	20 Total =		-	FY 20/21	Total =		46	FY 21/22	Total =		550	FY 22/23	Total =	!	20		
	1		Encumb	ered =		Encum	bered =							ı								4	
Cash Flow Inflate	d (in thousa	nds \$) :	Base Infl	ation Rate =	2.7%					_	Const. Infla	ntion Rates	s =										
Activity	Totals \$		2018			2019			2	020			20)21			20	122			20)23	
EAL	92										19	5			22	T							
Installation	545																						
Maintenance	30															5	5	5	5	5	5		
TOTAL	667	ı	FY 18/1	9 Total =		- FY 19/	20 Total =	1	-	FY 20/21	Total =		48	FY 21/22	Total =		598	FY 22/23	Total =	1	20		
			Encumb			- Encum			-														
			onstruction engined to be 8 quarters.		ction, administra			vices.															

Date Originated : Last Revision : Fund Source : Length (miles) :	No Activit 3/1/18 3/14/18 SP - East of Eco	on River Bridge	÷	Pi Fo: East of Di	allas Blvd.	1				Project No Route Nu Project Co Work Des	ategory:	<u> </u>	SR 528 - E SR 528 Interchang Interchang Design & 0	e Projects e Reconstr	uction	rchange					# -		
Activity			2018			2019			20	20			20:	21			20	22			202	3	
Selection			2018			2019			20	20			20.	41			20	<i>LL</i>			202	.5	
Design																							
Bidding																							
Construction																							
Toll Equipment																							
Project Cost (in the Activity	Totals \$		2018			2019			20				20:				20				202	3	
EAL	9,050								5	5	968	968	968	968	5	5	,	1,032	1,032	1,032	1,032		
Construction	43,000																8,600	8,600	8,600	8,600	8,600		
Foll Equipment	840																				840		
TOTAL	52,890			/19 Total = nbered =			Y 19/20 T		5	FY 20/21	l Total =		2,908	FY 21/22	Total =		10,610	FY 22/23	Total =		39,368		
Cash Flow Inflated	l (in thousa	nds \$) :	Base Ir	nflation Rate =	= 2.7%						Const. Infl	ation Rates		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018			2019			20	20			20:	21			20	22			202	3	
EAL	9,906								5	5	1,035	1,035	1,035	1,035	5	5	1,149	1,149	1,149	1,149	1,149		
Construction	47,792																9,558	9,558	9,558	9,558	9,558		
Foll Equipment	840																				840		
TOTAL	58,537			/19 Total =			Y 19/20 T		5	FY 20/21	l Total =		3,109	FY 21/22	Total =		11,752	FY 22/23	Total =		43,670		
	ncludes the	n, permitting, bi reconstruction truction cost (2	idding, constr of SR 528 and		<u> </u>	ection, admin	ncumberenistration,	design serv	rices.														

ate Originated : ast Revision :	On-going 3/1/95 3/14/18 SP		To:		rity :	1	- - - - -			Project Name/Numb Route Number: Project Category: Work Description:		Systemwide Systemwide Facilities Pr Toll Plaza I Design & C (Projects to	e rojects Projects Construction	on						# -		
Activity			2018			2019			20	20		202	21			20)22			202	.3	
esign				$\overline{}$																		
onstruction																						
Activity AL	Totals \$ 50		2018		5	2019		5	5	20	5	202 5	21		5	5			5	5	23	
onstruction	450					90			90			90				90				90		
TOTAL	500		FW 10/10	m . 1		100 FW 10/0	0.77 1		100	EX 20/21 FL + 1		100	EV 01/00	NTD + 1		100	FY 22/23) TD . 1	ļļ.	100		
TOTAL	500		FY 18/19 Encumber			100 FY 19/2 Encumb			100	FY 20/21 Total =		100	FY 21/22	z i otai =		100	FY 22/23	o Total =		100		
ash Flow Inflated	(in thousar	nds \$) :	Base Inflat		2.7%	Encumo	ereu –			Const. In	flation Rates		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018			2019				20		202	21)22			202	23	
AL	50				5	5		5	5		5	5			5	5			5	5		
onstruction	450					90			90			90	-			90				90		
TOTAL	500		FY 18/19			100 FY 19/2			100	FY 20/21 Total =		100	FY 21/22	2 Total =		100	FY 22/23	3 Total =		100		
			Encumber	red =		Encumb	ered =															
						, and post-design s																
No inflati	on has been	n added. Annual	escalation assu	med to be in	icluded in to	otal dollars allocate	ed per fiscal	year.														

	No Activit	у		Pr	riority :	1		_			-	Name/Numb				or Replace	ment (SR 4)	17 / 408 / 4	29)			#	-	
Date Originated:								-			Route N		_	417 / 408										
	3/14/18							_				Category:	_	Facilities I										
Fund Source :	SP							_			Work Do	escription:			Replacem									
Length (miles):								_					<u>]</u>	Design &	Constructi	on								
From:			To): <u> - </u>				-					_											
Project Schedule :																								
Activity			2018			20)19			20	020			20)21			20)22			20:	23	
Design																								
Bidding																								
Construction																								
Project Cost (in the	ousands \$)	:	·		·							•	·											
Activity	Totals \$		2018			20)19			20	020			20)21			20)22			20:	23	
EAL	260			15	15	5	5	73	73	73														
Construction	1,830							610	610	610														
TOTAL	2,090	•	FY 18/1	9 Total =		35	FY 19/20	Total =	- L	2,055	FY 20/2	21 Total =		-	FY 21/22	2 Total =	1	-	FY 22/23	3 Total =		-		
		1	Encumb			-	Encumbe																	
											_													
															FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflated	l (in thousa	nds \$):	Base Infl	ation Rate =	2.7%							Const. In	flation Rates	=	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		2018			20)19			20	020			20)21			20)22			20:	23	
EAL	269			15	15	5	5	76	76	76														
Construction	1,906							635	635	635														
TOTAL	2,175		FY 18/1	9 Total =		35	FY 19/20	Total =		2,140	FY 20/2	21 Total =		-	FY 21/22	2 Total =		-	FY 22/23	3 Total =		-		
		•	Encumb	ered =		-	Encumbe	red =																
							L.				_													
Remarks: EAL inc	ludes desig	n, bidding, c	onstruction engine	ering & insp	ection and a	dministra	tion.																	
Construc	ction costs	nclude the re	placement of gene	rators at 6 ra	amp plazas a	ınd 6 maiı	nline toll pl	azas and co	ntingency.															
SR 417:	Boggy Cre	ek Mainline	Plaza, John Young	Mainline Pl	laza, Lake N	ona NB F	Ramp & SB	Ramp and	Lee Vista	NB Ramp	& SB Ra	mp.			_									
SR 408	Hiawassee	Mainline Pla	aza Dean Mainline	Plaza and F	Bumby EB R	amn & W	/B Ramp																	

SR 429: Forest Lake Mainline Plaza and Independence Mainline Plaza.

e Originated : t Revision :	No Activity 3/8/17 3/14/18 SP	y				ority :	1					Project Na Route Nur Project Ca Work Des	itegory:	4 F	29 acilities P Generator		ent	ment (SR 42	9)				#	-	
m:				To: <u>-</u>	-									_											
ject Schedule :																									
Activity			2018	3			20	19			20	20			20:	21			20)22			20	23	
ign																									
ding																									
struction																									<u> </u>
																									Щ.
ject Cost (in th	ousands \$) :																								
Activity	Totals \$		2018	3			20					20			20:	21			20)22			20	23	
Ĺ	100							15	15	5	5		30												Ь
struction	500											250	250												<u> </u>
																		1							<u> </u>
mom . I	600		-	77. 10/10/	T . 1			EV 10/20	TD + 1		40	EX. 20/21	TD + 1		5.60	EX. 01/00	TD . 1			EX. 22/22	TD . 1				
TOTAL	600			Y 18/19 Tencumber				FY 19/20 Encumber			40	FY 20/21	Total =		560	FY 21/22	Total =		-	FY 22/23	Total =		-		
h Flow Inflated	d (in thousa	nds \$) :			ion Rate =	2.7%	-	Encumber	eu –			I	Const. Infl	ation Rates =		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018	3			20	19			20	20			20:	21			20)22			20	23	
L	105							16	16	5	5		32												
struction	531											265	265												
																									—
TOTAL	636			Y 18/19				FY 19/20			41	FY 20/21	Total =		595	FY 21/22	! Total =		-	FY 22/23	Total =		-		
			E	Encumber	ed =		-	Encumber	red =																
narks: EAL inc																									
		nclude the re																							
		NID D	0 CD D	CD 5	25 ND D	. 0 CD D	D1	Ct. AID	D 0 0	D D	1 W D	NID D	0 CD D									· ·			
SR 429:	Independen	ce NB Ramp	& SB Ka	mp, CR 5	33 NB Kan	ър & SB К	amp, Piant	Street NB	Ramp & S	в катр ai	ia west Ko	i. NB Kam	p & SB Kan	1p.											_

Date Originated : Last Revision : Fund Source :	On-going 7/1/14 3/14/18 SP -		To:	Priority :	1		- - - -		Route Nu Project C		- - -	Systemwic Facilities F Generator	le		ents and U	pgrades				#	
Activity			2018		20)19		21	020			20	21			200	22			20	23
			2018			117		۷	020			20	21			20.	22			20.	
Design Bidding										+											
Construction																					
Construction														_							
					1	l									l l	<u> </u>					
Project Cost (in the	ousands \$)	:																			
Activity	Totals \$		2018		20)19		20	020			20	21			202	22			20	23
EAL	88										8	8	5	5	18	18	8	8	5	5	
Construction	300														150	150					
TOTAL	388	•	FY 18/19	Total =	-	FY 19/20	Total =	-	FY 20/2	1 Total =	•	16	FY 21/22	Total =	•	346	FY 22/23	Total =	•	26	•
	•	•	Encumber	red =	-	Encumbe	ered =									•					
Cash Flow Inflated	,	nds \$) :		tion Rate = 2.7%					-	Const. Infl	ation Rates		FY 2019 2.8%]	FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		2018		20)19		20	020			20				200				20	23
EAL Construction	88					1			1		8	8	5	5	18	18	8	8	5	5	
Construction	300								1						150	150					
TOTAL	388		FY 18/19		-	FY 19/20		-	FY 20/2	1 Total =		16	FY 21/22	Total =		346	FY 22/23	Total =		26	
			Encumber	red =	-	Encumbe	ered =		_												
No inflat	ion has bee	en added. Ann	ual escalation assu	ring & inspection, and imed to be included in ap plazas. Assumes r	ı total dolla	rs allocate															
																				_	

e Originated : 3	Construction	on		Priority:	1				Project No Route Nu Project Co Work Des	ategory:	40 Fa Ai	08 / 429 ncilities P ir Condit			Air Conditio	ner Repla	cements			#	599-732A	
n: <u>-</u>			To:																			_
ect Schedule :																						
Activity			2018		20	19		2	020			20:	21			20)22			20	23	
struction																						
																						Щ
																						Щ.
										1												Щ
-																						Щ
ct Cost (in tho	ısands \$) :																					
Activity	Totals \$		2018		20	19		2	020			20:	21			20)22			20	23	
	5		5																			
ruction	42		42																			
																						Щ
TOTAL	47		EV 19/107	F. (. 1	47	EV 10/20	T 1		FY 20/21	1 T 1			FY 21/22	Tr. 4.1			FY 22/23	T 1				Щ
TOTAL	47		FY 18/19			FY 19/20 Encumber		-	FY 20/21	1 1 otal =		-	FY 21/22	z Total =		-	FY 22/23	1 otal =		-		
Flow Inflated	(in thousa	nds \$) :	Base Inflati			Encumoe	red –		_	Const. Infla	ation Rates =		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018		20	19		2	020			20:	21			20)22			20	23	
	5		5																			
ruction	42		42																			
																						<u> </u>
TOTAL	45		EW 10/10 5	D . 1		EX. 10/20	TD + 1		TTT 00 (2)	1			TT 1 0 4 / 2 2				FIX 00 (0.0					Щ
TOTAL	47		FY 18/19			FY 19/20		-	FY 20/21	1 Total =		-	FY 21/22	2 Total =		-	FY 22/23	Total =		-		
		ruction engineering		and administration	1.	Encumber					ap. 100 °	GD 102										
Includes S	K 408 and	l SR 429 plazas air	r conditioning u	init replacements.	Includes the I	Dean and F	orest Lake mai	nline toll plazas	and 18 ramp	p toll plazas	on SR 408 &	SR 429.	•									_

cct Schedule : Activity gn ing struction cct Cost (in thousands \$) Activity Totals \$ 76 struction TOTAL 326 Flow Inflated (in thousands \$)	\$ <u></u>	2018		3 18	20	019	10 83	10 83					200)22			202	
Activity gn ing struction act Cost (in thousands \$) Activity Totals \$ 76 struction TOTAL 326	\$ <u></u>			3 18	20	019			20	020												
gn ing struction ect Cost (in thousands \$) Activity Totals \$ 76 struction TOTAL 326	\$ <u></u>			3 18	20	019			20	020												
rect Cost (in thousands \$) Activity Totals \$ Function 250 TOTAL 326	\$ <u></u>	2018		3 18	_				10				20	21			20)22			202	23
truction ct Cost (in thousands \$) Activity Totals \$	\$ <u></u>	2018		3 18	_				10				20	21			20))22			202	23
ct Cost (in thousands \$) Activity Totals \$ 76 truction 250 TOTAL 326	\$ <u></u>	2018		3 18	_				10				20	21			20	022			202	23
Activity Totals \$ 76 ruction 250 TOTAL 326	\$ <u></u>	2018		3 18	_				10				20	21			20	022			202	23
Activity Totals \$ 76 truction 250 TOTAL 326	\$ <u></u>	2018		3 18	_				10				20	21			20)22			202	23
Activity Totals \$ 76 truction 250 TOTAL 326	\$ <u></u>	2018		3 18	_				10				20	21			20	022	I		202	23
76 ruction 250 TOTAL 326	5	2016		3 18	_				10				20	21			20	122		+ +	20.	23
TOTAL 326			16	3 10		3										1						
TOTAL 326	_								X 1											+		
1							0.5	05	- 03											+		+
1																				+ +		
1	5	F	Y 18/19 Total =	_	41	FY 19/20) Total =		285	FY 20/	/21 Total =		-	FY 21/22	Total =	l .	_	FY 22/23	Total =		-	
Flow Inflated (in thous	_		incumbered =		-	Encumbe							L.									
1 10 w Inflated (in thouse	sands \$) :	Ва	ase Inflation Rate	= 2.7%	5					_	Const. Infl	ation Rates =		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity Totals \$	\$	2018			20	019			20	020			20	21			20)22			202	23
78	3		18	3 18	5	5	10	10	10													
ruction 260)						87	87	87													
TOTAL 338	3		Y 18/19 Total =		41	FY 19/20			297	FY 20/	'21 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	
			incumbered =		-	Encumbe	ered =															
rks: EAL includes designation of the control of the							429 Indeper	ndence mai	nline toll 1	olaza, Inc	dependence ra	mp plazas and	SR 414	mainline a	and ramp p	lazas.						
			,			1	,per			, 2110	1	r r			P P							

Date Originated : Last Revision : Fund Source : Length (miles) : From:	On-going 7/1/14 3/14/18 SP		To	Priority	: _ 1	!	- - - -			Route Nu Project C		- - -	Systemwic Facilities F Air Condit		acements	placements	and Upgra	des			#	-
Project Schedule :																						
Activity			2018		2	019			20)20			20	21			20	22			202	23
Design Bidding																						
Construction																						
Project Cost (in th		:																				
Activity	Totals \$		2018		2	019			20)20			20				20	22			202	23
EAL	75									9	9	5	5	5	5	5	9	9	5	5	5	
Construction	160													40	40	40					40	
TOTAL	235	•		9 Total =	-	FY 19/20		•	-	FY 20/2	1 Total =		28	FY 21/22	Total =	-	143	FY 22/23	Total =		64	•
Cash Flow Inflate	d (in thousa	nds \$) :	Encumb Base Inf		2.7%	Encumbe	ered =]	Const. Infl	lation Rates	=	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		2018		2	019			20)20			20	21			20	22			202	23
EAL	75									9	9	5	5	5	5	5	9	9	5	5	5	
Construction	160													40	40	40					40	
TOTAL	235		FY 18/1	9 Total =	-	FY 19/20) Total =		-	FY 20/2	1 Total =		28	FY 21/22	Total =		143	FY 22/23	3 Total =		64	
		•	Encumb	ered =	-	Encumb	ered =															
		en added. An	onstruction engine nual escalation as				d per fiscal	year.														
Location	15 10 00 001	ammou.																				

Current Status : Date Originated :	Design 3/8/17				Pri	ority:	1		-			Project Na Route Nu	ame/Number mber :	_	SR 408 Ra 408	amp Plazas	Roof Repl	acements					#	-	
Last Revision:	3/14/18 SP								· ·			Project Ca Work Des		- -	Facilities l Roof Repl	acements									
ength (miles) :	-			To:	-									-	Design &	Construction	OII								
roject Schedule :																									
Activity			20	18			20	19			20)20			20	21			20)22			20	23	
Design																									
Construction																									
roject Cost (in the		:	20	10			20	10			24)20			20	221			20)22			20	22	
Activity	Totals \$		20	15	15	36	36	19	l			120		I	20	21			20)22			20	23	
Construction	600			13	13	300	300																		
construction	000					300	300																		
TOTAL	702			FY 18/19	Total =		702	FY 19/20	Total =	-	-	FY 20/21	Total =		_	FY 21/22	Total =	!!	_	FY 22/23	Total =		-	ļ	
		<u>.</u>		Encumber				Encumbe																	
												_													
																FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
ash Flow Inflated	(in thousa	nds \$):		Base Inflat	ion Rate =	2.7%							Const. Infla	tion Rates	=	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		20	18			20	19			20)20			20	21			20)22			20	23	
CAL	104			15	15	37	37																		
Construction	613					306	306																		
TOTAL	716	•		FY 18/19	Total =		716	FY 19/20	Total =		-	FY 20/21	Total =	•	-	FY 21/22	Total =		-	FY 22/23	Total =		-		
		-		Encumber	red =			Encumbe	red =								_								
												=													
Remarks: EAL incl					spection, an																				

	On-going 7/1/14 3/14/18 SP		To:	•	iority :	1					Project Nar Route Num Project Cate Work Desc	iber : egory :		Systemwi Facilities Roof Rep	Projects							# :	
Project Schedule :																							
Activity			2018			20	19			20)20			20	021			20	22			202	23
Design																							
Construction																							
Project Cost (in th	ousands \$)	:																					
Activity	Totals \$		2018			20	19			20	020			20	021			20	22			202	23
EAL	160						15	15	5	5	15	15	5	5	15	15	5	5	15	15	5	5	
Construction	2,000								250	250			250	250			250	250			250	250	
TOTAL	2,160		FY 18/19			-	FY 19/20			540	FY 20/21	Total =		540	FY 21/22	Γotal =		540	FY 22/23	Total =		540	
			Encumbe	red =			Encumber	red =															
															ETT 2010		ETT 2020		FT. 2024		FIT 2022		TT. 2022
Col Electrica	1.0	1. ¢\	D I. Cl.	D	0.70/						,	C T. C			FY 2019		FY 2020		FY 2021		FY 2022		FY 2023
Cash Flow Inflate	d (in thousa	nds \$):	Base Infla	tion Rate =	2.7%						(Const. Infl	lation Rates	s =	2.8%		2.6%		2.5%		2.7%		2.8%
Activity	Totals \$		2018			20	19			20)20			20	021			20	22			202	23
EAL	160						15	15	5	5	15	15	5	5		15	5	5	15	15	5	5	
Construction	2,000								250	250			250	250			250	250			250	250	
TOTAL	2,160		FY 18/19				FY 19/20			540	FY 20/21	Total =		540	FY 21/22	Γotal =		540	FY 22/23	Total =		540	
			Encumbe	red =			Encumber	red =															

Remarks: EAL includes design, construction engineering & inspection, and administration.

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

Locations to be determined.

Current Status:	No Activity	Priority:	1	Project Name/Number:	Systemwide Uninterrupted Power Supply (UPS) Replacements	# -
Date Originated:	5/4/15	_		Route Number:	Systemwide	
Last Revision:	3/14/18			Project Category:	Facilities Projects	
Fund Source:	SP			Work Description:	UPS Replacements	
Length (miles):	-				Installation	
From:	- To:	-				

Project Schedule:

Activity	20)18		20	19		20	20		20)21		20	022		20	23	
Installation																		

Project Cost (in thousands \$):

Activity	Totals \$		20)18			20	19			202	20			20)21			2022	2			2023	
EAL	50			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Installation	500			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
TOTAL	550			FY 18/19	Total =		110	FY 19/20	Total =	•	110	FY 20/21	Total =		110	FY 21/22	Total =	<u> </u>	110 F	Y 22/23	Total =		110	•
		-		Encumbe	red =			Encumbe	red =															

Activity	Totals \$		20	18			20	19			20	20			20)21			20	22			2023	
EAL	50			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
Installation	500			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
TOTAL	550			FY 18/19	Total =		110	FY 19/20	Total =		110	FY 20/21	Total =		110	FY 21/22	Total =		110	FY 22/23	Total =		110	
		-		Encumber	red =			Encumbe	red =						·	·							<u> </u>	

Remarks: EAL includes construction engineering & inspection.

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

Locations to be determined.

Date Originated : Last Revision : Fund Source : Length (miles) : From:	Bidding 3/8/17 3/14/18 SP			To: <u>-</u>	Prio	ority :	1		- - - -			Route Nu Project C			CFX Head Headquart Facilities I Building M Bidding &	ers Projects Modification	on	oor Renovat	ions				#	599-413
Project Schedule :			2010				20	110			2	020			20	12.1			2	022			20	23
Activity			2018	_		1	20)19	1			020			20	21				022			20	23
Bidding																								
Construction																								
													+				-							
													+				-							
									l .				1				1	<u> </u>						
Project Cost (in th	ousands \$)	:																						
Activity	Totals \$		2018				20)19			2	020			20	21			2	022			20	23
EAL Construction	131			5	63	63																		
Construction	1,050				525	525																		
TOTAL	1,181		FY 1	8/19 To	otal =	•	1,181	FY 19/20	Total =	•	-	FY 20/2	1 Total =	•	-	FY 21/22	Total =		-	FY 22/23	Total =		-	•
	1	_	Encu	ımbered	l =			Encumbe	ered =						L.	l.								
	17 1	1.0		T (1)	ъ.	2.70/		•				_		The state of the s		FY 2019		FY 2020		FY 2021		FY 2022		FY 2023
Cash Flow Inflate	a (in thous	ands \$):	Base	ınrıatıor	n Rate =	2.7%							Const. Inf	lation Rates	3 =	2.8%		2.6%		2.5%		2.7%		2.8%
Activity	Totals \$		2018				20)19			2	020			20	21			2	022			20	23
EAL	133			5	64	64																		
Construction	1,065				532	532																		
TOTAL	1,197		FY 1	8/19 To	otal =		1,197	FY 19/20) Total =		-	FY 20/2	1 Total =		-	FY 21/22	! Total =		-	FY 22/23	Total =		-	
			Encu	ımbered	l =			Encumbe	ered =															
Remarks: EAL inc	ludes bidd	ing, construc	ction engineering	g & insp	ection, an	ıd adminis	tration.																	
Includes	renovation	ns to the 1st	floor, 3rd floor a	nd patio	at CFX l	headquarte	ers.																	
Estimate	ed construc	tion cost ren	naining:			\$1.05	M																	

	No Activity 5/4/15			Priority :	1					Project Name Route Numbe			llaneous CFX l	Headquarters	Improvem	ents				# -	
_	3/14/18									Project Category			ies Projects								
nd Source : S	SP SP									Work Descrip	-		llaneous Projec	rte							
ngth (miles): -	31									work Descrip	ittoii .		1 & Construction								
om: -			To:									Desig	i & Constitucti	OII							
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,																					
oject Schedule:																					
Activity		,	2018		2019				202	20			2021			202	22			2023	
esign																					
dding																					
nstruction																					
L	Totals \$ 285		2018		2019	5	5	30	25	5	5		2021 25 5	5	30	202	5	5	30	2023	
onstruction	1,000		-					250				250			250				250		
				 													-				
TOTAL	1,285		FY 18/19	Total -	25 1	Y 19/20 T	Fotal -		215	FY 20/21 To	to1 —		315 FY 21/22	Total =		215	FY 22/23	Total -		315	
IOIAL	1,203		1.1 10/12	i Otai —	23 1	1 17/20 1	10tai –										11 44/43	rotar –		313	
			Encumber	red -	F	ncumbere				11 20/21 10	tui –		713 11 21/22								
			Encumber	red =	F	Encumbere				11 20/21 10			713 1 1 21/22								
			Encumber	red =	F	Encumbere				11 20/21 10	tui –				FY 2020				FY 2022	FV [/]	2023
h Flow Inflated ((in thousar	ds \$) :			<u> </u>	Encumbere							FY 2019		FY 2020 2.6%		FY 2021		FY 2022 2.7%	FY 2	
	`		Base Inflat	red = tion Rate = 2.7%						Co	nst. Inflation		FY 2019 2.8%		FY 2020 2.6%	·	FY 2021 2.5%		FY 2022 2.7%	2.8	
Activity	Totals \$				2019)			202	Co	nst. Inflation	Rates =	FY 2019 2.8% 2021	:	2.6%	202	FY 2021 2.5%		2.7%	2023	
Activity	Totals \$ 285		Base Inflat					30		Co		Rates =	FY 2019 2.8%		2.6%	·	FY 2021 2.5%	5	2.7%	2.8	
Activity L	Totals \$		Base Inflat		2019)		30 250	202	Co	nst. Inflation	Rates =	FY 2019 2.8% 2021	:	2.6%	202	FY 2021 2.5%		2.7%	2023	
Activity L	Totals \$ 285		Base Inflat		2019)			202	Co	nst. Inflation	Rates =	FY 2019 2.8% 2021	:	2.6%	202	FY 2021 2.5%		2.7%	2023	
Activity L nstruction	Totals \$ 285 1,000		Base Inflat	tion Rate = 2.7%	2019	5	ed =		20. 25	Co	nst. Inflation	Rates = 30 250	FY 2019 2.8% 2021 25 5	5	2.6%	202	FY 2021 2.5% 22 5	5	2.7%	2.9 2023 25	
Activity AL onstruction TOTAL	Totals \$ 285		Base Inflat 2018 FY 18/19	tion Rate = 2.7% Total =	2015 25 25 F	5 5 FY 19/20 T	5 Fotal =		20. 25	Co	nst. Inflation	Rates = 30 250	FY 2019 2.8% 2021	5	2.6%	202	FY 2021 2.5%	5	2.7%	2023	
Activity AL onstruction	Totals \$ 285 1,000		Base Inflat	tion Rate = 2.7% Total =	2015 25 25 F	5	5 Fotal =		20. 25	Co	nst. Inflation	Rates = 30 250	FY 2019 2.8% 2021 25 5	5	2.6%	202	FY 2021 2.5% 22 5	5	2.7%	2.9 2023 25	
Activity L Instruction TOTAL	Totals \$ 285 1,000 1,285		Base Inflat 2018 FY 18/19 Encumber	tion Rate = 2.7% Total =	2019 25 25 F	5 5 FY 19/20 T	5 Fotal =		20. 25	Co	nst. Inflation	Rates = 30 250	FY 2019 2.8% 2021 25 5	5	2.6%	202	FY 2021 2.5% 22 5	5	2.7%	2.9 2023 25	

	No Activi	ty	Priority: 1									Project Na Route Nu	ame/Numbe	r:	CFX East District Facility # 599-416. Facilities Projects District Facility										
ast Revision:	6/11/18 SP											Project Ca Work Des	itegory:												
ength (miles) : rom:	- - To: -									Design & Construction															
roject Schedule:				-																					
Activity	2018				2019						20	20			20	21		2022				2023			
Concept Study																									
Bidding																									
Design-Build																									
Activity	ousands \$) Totals \$		20	018			20	19			20	20			20	21			2()22			20	23	
AL	163			10			20	51	5	5	34		34		1	21			20)22		1	20	23	$\overline{}$
Design-Build	850										283	283	283												
TOTAL	1,013		FY 18/19 Total = -					FY 19/20 Total = 378				FY 20/21 Total =			635 FY 21/22 Total =				_	FY 22/23	•				
		_		Encumbe	ered =			Encumbe	red =																
ash Flow Inflated (in thousands \$): Base Inflation Rate = 2.7%									Const. Inflation Rate			FY 2019			FY 2020 FY 2021				FY 2022		FY 2023				
ash Flow Inflated	d (in thousa	ands \$):		Base Infla	tion Rate =	2.7%							Const. Infl	ation Rate	s =	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$ 2018					2019					20)20		20	021			20)22		200		23	
AL	170							53	5	5	36	36				, and the second									
esign-Build	897										299	299	299												
	1,067														-=-										
TOTAL	Ţ	FY 18/19 Total = -					FY 19/20			398	8 FY 20/21 Total =			670 FY 21/22 Total			- FY 22/23 Total =								
				Encumbe	ered =			Encumber	red =																
tamarka EAL :	ludos oo	ont stude:	losian bidi	ling con-t-	ation a===	naarina 0-	inanaatie-	and adm::	istration																
temarks: EAL inc		of water ar																							

	No Activit	у		Priority: 1					Project Name/Number : Route Number :							CFX West District Facility # -									
ast Revision:	5/6/17 6/11/18 SP											Project Ca Work Des	itegory:	•	Facilities Projects District Facility Design & Construction										
From:	- To: -														Design &	Construction	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
roject Schedule :																									
Activity	2018)18	201						20	20			20	021		2022					20)23	
Concept Study																									
Bidding Design-Build																								\vdash	
Project Cost (in the		:																							
Activity	Totals \$ 2018)18	20)20			20	2021		2022			1	202:			
EAL	300							55	55	5	5	60		60											
Design-Build	1,500											500	500	500										├	
																								 	
TOTAL	1,800		FY 18/19 Total =			- FY 19/20) Total – 120			FY 20/21 Total =			1 680	0 FY 21/22 Total =			- FY 22/23 To					 	
TOTAL	1,000	ļ		Encumbe		Encumbe						1 1 20/21 10tal =			1,000	1 1 21/22	Total =			1 1 22/23 Total =				i	
				Birtainot				Ziiediiloe				_													
Cash Flow Inflated	1.6	. 1. eV		D T . Cl .	tion Rate =	2.70/							Const. Infl	D		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022		FY 2023 2.8%	
asii Fiow iiiiiatec	,	iius 5).			non Kate =	2.7%						20	Collst. IIII	ation Kates				2.0%				2.7%			
Activity	Totals \$						2019								20	021			20)22			20)23	
EAL	315							57	57	5	5			64											
Design-Build	1,593											531	531	531										↓	
																		-							
TOTAL	1.000			EW 10/10	T- (.1			EV 10/20	Tr. (. 1		124	FY 20/21	Tr. 4 . 1		1 704	EV 01/00	T. 4 . 1			EV 22/22	Tr. 4.1				
TOTAL	1,908			FY 18/19 Total = Encumbered =				FY 19/20 Encumbe			124	r¥ 20/21	ı otal =		1,/84	FY 21/22	ı otai =		-	FY 22/23 Total =			-	1	
Remarks: EAL inc	ludes conce	ept study, d	esign, bido			neering &	inspection,					I													
	minor inter									nt for open	air structui	es.													

Date Originated : Last Revision : Fund Source :	No Activit 4/29/02 3/14/18 SP -	y	To:	Priority:	2	- - - - -		Project Name/Number : Route Number : Project Category : Work Description :	Systemy Transpo Utility A		c (FON) Utility	Adjustmer	nts				# 408-5	09
roject Schedule:																		
Activity			2018		2019		20	20		2021			20	22			2023	
ON Utility Adjus	tments																	
																		\rightarrow
																		$-\!$
																		$-\!\!\!\!-\!\!\!\!\!-$
roject Cost (in the Activity djustments TOTAL	Totals \$ 300		2018 50 FY 18/19 T Encumbered		2019 50 100 FY 19/2 Encumb		50	FY 20/21 Total =	50	2021 0 FY 21/2		Y 2019	50	FY 22/23 T	Cotal =	FY 2021	2023 50 50 50	023
ash Flow Inflated	(in thousa	nds \$):	Base Inflation	n Rate = 2.	7%			Const. Inflati	on Rates =	2.8%		2.6%		2.5%		2.7%	2.8	
Activity	Totals \$		2018		2019		20	20		2021			20	122			2023	
djustments	300		50		50		50		50)			50				50	
TOTAL	300		FY 17/18 T		100 FY 18/1		50	FY 19/20 Total =	50) FY 20/2	1 Total =		50	FY 21/22 T	otal =		50	
			Encumbered ustments as needed all escalation assum	with projects (by	others).													

Current Status :	On agin	~			Desi	iority :	1					Project Na	ma/Numba		Dagional I	ITS Partners	hin Draica	ta					#	599-536	
Date Originated :	On-goin 4/29/02	3			. FII	1011ty .	1					Route Nun			Systemwi		iiip Projec	ıs					#	399-330	
Last Revision :	3/20/18											Project Ca				ation Techno	logu								
Fund Source :	SP											Work Des				ITS Partners		to							
												WOLK Desc	прион.					ıs							
Length (miles): From:				To:											Partnersm	p Contributi	OIIS								
FIOIII.				. 10.																					
Project Schedule																									
Activity			20	18			20	19			20	20			20)21			20)22			20	23	
Partnering Funds																									
Project Cost (in th																									
Activity	Totals 3		20	18	•		20				20)21)22			20	23	
Partnering Funds	900)		45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45		
TOTAL	900)		FY 18/19			180	FY 19/20			180	FY 20/21	Total =		180	FY 21/22	Total =		180	FY 22/23	Total =		180		
				Encumbe	red =			Encumber	ed =																
																ETT 2010				F71 2021		EX. 2022		TT. 2022	
0.17		• •				2.50/										FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	d (in thou	sands \$):		Base Infla	tion Rate =	2.7%							Const. Infl	ation Rate	s =	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Activity Totals \$ 2018						20	19			20	20			20)21			20)22			20	123	
Partnering Funds	900)		45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45		
_																									
TOTAL	900)		FY 17/18	Total =		180	FY 18/19	Total =		180	FY 19/20	Total =		180	FY 20/21	Total =		180	FY 21/22	Total =		180		
				Encumbe	red =			Encumber	ed =																

Remarks: Funding for ITS studies by regional partners to further improve the benefits of ITS technologies for CFX customers.

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

Includes partnership funds for LIPAR traffic data collections and equipment pilot.

	Design				Prio	rity :	1		_				Vame/Numbe	r :	ITS Netwo	10	de Phase II						#	599-524	
Last Revision:	6/27/13 3/14/18 SP								-			Project C			Transporta	ation Tech	nology Physical Arc	hitaatura							
Length (miles):	-								-			WOIK DE	scription .		Bidding &			intecture							
From:				To: <u>-</u>					- -						Didding of										
Project Schedule :																									
Activity			2018				20	19			2	020			20)21			20)22			2)23	
Bidding																									
Installation																									
																							<u> </u>		
																							ļ		
Project Cost (in th		:																							
Activity	Totals \$		2018				20	19			2	020			20)21			20)22			2)23	
EAL	225			5	110	110																	ļ		
Installation	1,570				785	785																	ļ		
																									
mom. v	1.505		F77.40	W 0 T			1.505	FX. 40 (2)	\				1			TT 01 (0)	<u> </u>	<u> </u>		FIX 00 (0)		<u> </u>	ــــــ		
TOTAL	1,795			3/19 Tot			1,795				-	FY 20/2	1 Total =		-	FY 21/2	2 Total =		-	FY 22/23	3 Total =		-		
			Encur	nbered :	=			Encumbe	ered =			_													
Cash Flow Inflate	d (in thousa	nds \$):	Base In	nflation	Rate =	2.7%							Const. Infl	ation Rate	es =	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018				20	19			2	020			20)21			20)22			2)23	
EAL	228			5	111	111																			
Installation	1,592				796	796																			
																							<u> </u>		
																							<u></u>		
TOTAL	1,820			7/18 Tot			1,820				-	FY 19/2	0 Total =		-	FY 20/2	1 Total =		-	FY 21/22	2 Total =		-		
			Encun	nbered :	=			Encumbe	ered =																
Remarks: EAL inc																									
Re-splic	e ITS netwo	ork physical a	rchitecture for i	mprove	ed perform	nance and	enhanced	system re	siliency; in	cludes upg	rade of exi	sting ramp	and mainlin	e switches	s.										

te Originated : st Revision :	Bidding 9/11/12 3/14/18 SP			-	ority :	1				Rout Proje	ect Name/Number : te Number : ect Category : k Description :	Weki Trans CCT	va Parkway va Parkway portation To V Cameras ng & Install	echnology	loyment Section	ons 2A, 2I	3 & 2C			# 59	9-547
om:	-		To:																		
oject Schedule:																					
Activity			2018			20	19			2020			2021			20)22			2023	
dding																					
stallation																					
															-			-			
															+						
Activity AL	Totals \$	1	2018	5	55	20 55	19 55	55		2020			2021	T		20)22	T		2023	
stallation	1,628		3	3	407	407	407	407		-											
stanation	1,020				407	407	407	407													
TOTAL	1,858	*	FY 17/18		*		FY 18/19		92	4 FY	19/20 Total =	•	- FY 20	0/21 Total =	•	-	FY 22/23	3 Total =	•	-	•
			Encumbe				Encumber	red =					FY 20		FY 2020		FY 2021		FY 2022		Y 2023
sh Flow Inflated	(in thousar	nds \$):	Base Infla	tion Rate =	2.7%						Const. Inflation	n Rates =	2.89	%	2.6%		2.5%		2.7%		2.8%
Activity	Totals \$		2018			20	19			2020			2021			20)22			2023	
AL.	234		5	5	56	56	56	56													
stallation	1,662				416	416	416	416													
TOTAL	1 007		EV 17/10	T. (. 1		052	EW 10/10	T. 4.1	0.4	2 537	10/20 T 1		EV 2)/21 T. 4 . 1			EV 00/00) TF - 4 - 1			
TOTAL	1,897		FY 17/18 Encumbe				FY 18/19 Encumber		94	5 FY	19/20 Total =		- FY 20	0/21 Total =		-	FY 22/23	3 1 ota1 =		-	
			Encumbe	ieu =			Lifeunibe	ieu =													
marks: EAL incl	udes biddir	g and constructi	ion engineering	& inspection	n.																

Current Status : Date Originated :	No Activit 5/16/12	у		Priori	ity:1						ct Name/Numbe	_	Advanced Systemwid	_	ay Operatio	ns Perform	ance Meas	ures			#	ŧ -	
Last Revision:	3/14/18										ct Category:		Γransporta										
Fund Source:	SP									Work	Description:	_			S Data Ana	ysis Systen	ıs						
Length (miles):	_											<u>I</u>	Implement	ation									
From:			To:									_											-
Project Schedule :																							
Activity			2018		20)19			20)20			202	21			20)22			20	023	
Implementation																							
<u> </u>																					<u> </u>		
																						<u> </u>	
																					 	<u> </u>	
Project Cost (in th	ousands \$)	:																					
Activity	Totals \$		2018		20)19)20			202	21			20)22			20	023	
EAL						25	25	25	25														
Implementation	100 entation 1,200 TOTAL 1,300 FY 18					300	300	300	300														
																							
TOTAL	1 200		EV 19/10	T-4-1		FY 19/20	T. 4.1		1 200	EV 0	10/21 T 1			EV 01/00) TD 4 - 1			EV 00/00	Tr. 4 . 1		ь		
IUIAL	1,300	•	Encumbe		-	Encumber			1,300	FI Z	20/21 Total =		- 1	FY 21/22	z Total =		-	FY 22/23	o Total =		-		
Cash Flow Inflate	d (in thousa	nds \$):		ation Rate =	2.7%	Encumber	ecu –			J	Const. Infl	ation Rates		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
	,					210			20	220		acron reaces				2.070	24			2.7,0			
Activity EAL	Totals \$	<u> </u>	2018		20)19	26	26	26)20		1	202	21	T		20)22	ı		20	023	
Implementation	1,242					310	310	310	310														
Implementation	1,242					310	310	310	310													+	
																						+	
TOTAL	1,345	<u> </u>	FY 18/19	Total =	-	FY 19/20	Total =		1,345	FY 20	20/21 Total =	<u> </u>	-	FY 21/22	2 Total =		-	FY 22/23	3 Total =	l.	-	 	
		•	Encumbe	ered =		Encumber	red =						J.					I					
Remarks: EAL inc	ludes const	ruction engin	eering & inspection	n.		•				_													
			ment and implemen		ems and methods t	o fully lever	rage the CF	X ITS syst	em to prov	vide adv	vanced expressy	vay operation	ons perform	nance mea	asures and 1	provide data	for enhar	ced decision	on-making.				
			ntennas on Florida's							-													

Current Status : Date Originated : Last Revision : Fund Source :	Installation 4/15/10 3/14/18 SP	n		Priority	:	1		- - -			Route Nu Project C		er:	Systemwi Transport Deploy D	ide tation Tech OCS and CC	nology	Deploymen as	t				#	599-537
Length (miles): From:	-		To:	-				-						Installatio	on								
Project Schedule								_															
Activity		2018			2019				2020				2021				2022				2023		
Installation																							
														ļ	ļ								
Project Cost (in th	ousands \$)	:																					
Activity	Totals \$	2018			2019				2020				2021				2022				2023		
EAL Installation	711		149	254	154	154																	
Installation	6,473		1,541	1,541	1,541	1,850																	
TOTAL I	7.104		EV 10/10	TD . 1		7.104	EV 10/0) TD + 1			EX. 20/2	177 . 1			EX. 01/0/	2.55 . 1			EX. 22/22	TD + 1			
TOTAL	7,184		FY 18/19 Encumber				FY 19/20 Encumber			-	FY 20/2	1 Total =		-	FY 21/22	2 1 otal =		-	FY 22/23	1 otai =		-	
			Elicumoci	icu –		7,104	Lilcullio	icu –			_												
															FY 2019)	FY 2020		FY 2021		FY 2022		FY 2023
Cash Flow Inflate	d (in thousa	nds \$):	Base Inflat	ion Rate =	2.7%							Const. Inf	lation Rate	es =	2.8%		2.6%		2.5%		2.7%		2.8%
Activity	Totals \$	2018			2019				2020				2021				2022				2023		
FAL	711	2010	149	254	154	154			2020	I	I		2021			1	2022		I	l	2023		
EAL Installation	6,473		1,541	1,541	1,541	1,850																	
	.,		,	,-	,-	,																	
TOTAI	7,184	•	FY 18/19	Total =			FY 19/20			-	FY 20/2	1 Total =		-	FY 21/22	2 Total =	•	-	FY 22/23	Total =		-	•
•	·		Encumber	red =		7,184	Encumbe	ered =											•				•
Remarks: EAL inc	cludes const	ruction engi	neering & inspection																				
			cameras for deployn		X-operated	portions o	f the Wek	iva Parkwa	y (Sections	s 1A and 1	B)												
Deploy	Data Collec	tion Sensors	at critical locations	to further i	nprove trav	vel time sy:	stem perfo	rmance.															
			28 to provide full car					ges.															-
Include	systemwid	e tone wire i	replacement. Include:	s Project 59	99-530, Sou	ith Access	DMS.																

Originated : Revision :	No Activity 3/11/15 3/20/18 SP	,	To	Pr	ority :	1					Route Nu Project C		- - -	Systemwic Transporta Wrong-W	ay Driving de ation Techn ay Driving Construction	nology Counterm						#	599-526	
Activity			2018			201	9			20)20			20	21			2)22			20	23	
gn			2010			20.						T								T .				
ling																								
struction																								
Activity	usands \$) :		2018			201	0			-20	020			20)21				022			20.	72	
Activity	320	1	2018	25	5	5	50	50		75		5	50	50	21	I)22			20.	23	
ıllation	2,500			23	3	3	500	500	500	13	3	3	500	500										—
inution	2,500						300	500	500				300	500										
																								_
TOTAL	2,820		FY 18/1	9 Total =		35	FY 19/20	Total =		1.675	FY 20/2	1 Total =		1.110	FY 21/22	Total =	<u> </u>		FY 22/23	Total =		_		
	,		Encumb				Encumber			,				, -										
n Flow Inflated	(in thousar	ids \$) :	Base Infl	lation Rate =	2.7%						•	Const. Inf	ation Rates	:=	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018			201	.9			20)20			20	21			2)22			20	23	
,	336			25	5	5	52	52		79	5	5	54	54										
ıllation	2,628						517	517	517				538	538										
																L				<u> </u>				
TOTAL	2,963			9 Total =			FY 19/20			1,735	FY 20/2	1 Total =		1,193	FY 21/22	! Total =		-	FY 22/23	3 Total =		-		
			Encumb	pered =			Encumber	red =]													
arks: EAL incl	ıdes design	, permitting, b	oidding, and cons	struction eng	ineering &	inspection.																		
Deploy w	rong-way o	lriving counte	rmeasures equip	ment at appr	oximately 3	30 ramp loc	ations.																	
Includes	Wrong Wox	Detection Pr	rojects. Phases / 1	locations to l	e determin	ed			•	•		•	•	•	•	•	•			-	_	•	•	

Project Schedule : Activity Design Bidding Construction Project Cost (in thousan Activity Tota			2018										-	Design & 0	ameras Constructio	on								
Design Bidding Construction Project Cost (in thousan			2018										-											
Edding Construction Project Cost (in thousan						201	9			20:	20			20:	21			20)22			20	23	
Construction Project Cost (in thousan																								
Project Cost (in thousan																								
3																								
A ativity Tate																								
	otals \$		2018			201				20:	20	1		20:	21			20)22	1		20	23	
	102		50	5	5	14	14														\perp			
Construction	408					136	136	136																
TOTAL	510		EW 10/10	T . 1		210	EV 10/00	TD + 1		200	EX. 20/2:	TD . 1			EW 01/00	TD + 1	ļ		EX 22/22) TD + 1	oxdot			
TOTAL	510		FY 18/19 Encumber				FY 19/20 Encumber			300	FY 20/21	1 I otal =		-	FY 21/22	I otal =		-	FY 22/23	s rotar =		-		
Cash Flow Inflated (in t		<u> </u>	Base Inflat		2.7%	1		tion rate =		8%		Const. Inf	ation Rates	=	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
	otals \$	<u> </u>	2018			201				20	20	_		20	21			20)22	_		20	23	
AL	103		50	5	5	14	14	14																
Construction	420					140	140	140													+			
	-																				 			
TOTAL	500		FW 10/10	m . 1		215	EX. 10/00	T . 1		200	EX. 20 /2:	L TD + 1			EN 01/00	T . 1			EN 20 /22	<u> </u>				
TOTAL	523		FY 18/19				FY 19/20			308	FY 20/21	ı ıotal =		-	FY 21/22	ı otal =		-	FY 22/23	o 1 otal =		-		
emarks: EAL includes Security came			Encumber	reu =			Encumber	reu =																

Date Originated : Last Revision : Fund Source : Length (miles) : From:	2/3/17 3/14/18 SP		To:_		rity :	1				Project Na Route Nu Project Ca Work Des	ategory:	- - -	Traffic Saf SR 408, SI Transporta Warning D Bidding &	R 417 tion Techr Devices	ology	lot					# -		
Project Schedule :			2010			201	10		2/	20			20	21			2/	222			20/	12	
Activity			2018			201	19		1 20)20		I	20	21			20)22	1		202	2.3	
Bidding									-	-									-				
Construction									-	-	+							-	-				
				+					 	 		i				+		 	 				
				+					 	 		1						 	 				
	ļ	I		<u> </u>				Į	<u> </u>	<u> </u>			ļ			l l		<u> </u>	L				
Project Cost (in th	ousands \$)																						
Activity	Totals \$		2018			201	19		20)20			20	21			20)22			202	23	
EAL	53		5	24	24																		
Construction	265			133	133																		
TOTAL	318	*	FY 18/19	Total =		318	FY 19/20	Total =	-	FY 20/21	l Total =	•	-	FY 21/22	Total =	•	-	FY 22/23	Total =	•	-	•	
			Encumber	red =			Encumbe	red =															
														FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	d (in thousa	nds \$) :	Base Inflat	tion Rate =	2.7%	j	R/W Infla	tion rate =	8%		Const. Infla	ion Rates	=	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		2018			201	19		20	020			20	21			20)22			202	23	
EAL	53		5	24	24																		
Construction	269			134	134																		
												Ì											
					İ																		
TOTAL	322	•	FY 18/19	Total =		322	FY 19/20	Total =	-	FY 20/21	Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-		
			Encumber	red =			Encumbe	red =															
			<u> </u>			•				_													
Remarks: EAL inc			gement support,	and construc	ction engir	neering & in	nspection.																
Location	s to be dete	rmined.																					
			varning devices																				

	No Activit 1/18/17 3/20/18 SP	y		To:		ority :	1					Project Na Route Nui Project Ca Work Des	tegory:	<u>:</u> 	Systemwic Transporta New Full-0	e DMS Upg de ntion Techno Color DMS Constructio	ology roadway s						#	-
Activity			20	018			20	19			20	20			20	21			20	122			202	23
Design			20				20	1)			20	20			20				20		I		202	
Bidding																								
Construction																								
roject Cost (in th		:	-20	M10			20	10			20	20			20	21			20	222			20/	
Activity	Totals \$		20)18	-	205	20		-	205	20		1	205	20			445	20				202	23
AL	2,452			5	5	285	285	122	5	285	285	122	5	285	285	122	5	117	117					
onstruction	11,688					974	974	974		974	974	974		974	974	974		974	974	974				
				-														-			-	-		
TOTAL	14,140			FY 18/19	Total -		2 520	FY 19/20	Total -		2 610	FY 20/21	Total -		2 610	FY 21/22	Total -		2 202	FY 22/23	Total -		1,091	
TOTAL	14,140			Encumber			2,320	Encumber			3,019	F1 20/21	Total =		3,019	ΓΙ 21/22	Total =		3,263	F1 22/23	10tai =		1,091	
Cash Flow Inflate	`	nds \$) :		Base Inflat		2.7%		R/W Inflat			8%		Const. Infl	ntion Rates		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		20)18			20				20				20					22	,		202	23
AL	2,590			5	5	291	291	124	5	299	299	128	5	307	307	131	5	129	129	129				
onstruction	12,415					995	995	995		1,021	1,021	1,021		1,047	1,047	1,047		1,075	1,075	1,075				
																					-	 		
mom · ·	15.005			EX. 10/10	m . 1		2.501	EW 10/20	m . 1		2761	EX. 20/21	m . 1		2.062	EX. 21/22	m . 1		2.502	EX. 22 /22			1.205	
TOTAL	15,005			FY 18/19			2,581	FY 19/20 Encumber			3,764	FY 20/21	Total =		3,862	FY 21/22	Total =		3,593	FY 22/23	Total =		1,205	
emarks: EAL inc				Encumber at support, a 2,655k for e	and constru			spection.																

e Originated :	No Activit	У		_	Pri	iority :	1					Route Nu		S	ystemwi	le	n Replacem	ent					#	-	
	3/14/18								_			Project Ca				tion Techr									
d Source :	SP								-			Work Des	scription:	_	nplemen	k switches									
m:				To:					-						пристист	tation									—
<u>-</u>				10.					-					_											
ect Schedule:																									
Activity			20	018			20	19			20	20			20	21			20	122			20	23	
ementation																									
				<u> </u>													ļ l								
ect Cost (in tho		:																							
-	Totals \$		20	018			20	19			20	20			20	21			20	22			20	23	
ementation	604				151				151				151				151								
TOTAL	60.4			EW 10/10	m . 1		151	EX. 10/00	TD + 1		151	EX. 20/21	1.77 . 1		151	EX. 01/00	TD - 1		151	EX. 22/22	TD + 1				
TOTAL	604			FY 18/19 Encumber			151	FY 19/20 Encumber			151	FY 20/21	l Total =		151	FY 21/22	Total =		151	FY 22/23	Total =		-		
ı Flow Inflated	(in thousa	nds \$) :		Base Inflat		2.7%			tion rate =		8%		Const. Infl	ation Rates =	=	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$,	20	018			20	19			20	20			20	21			20	122			20	23	
ementation	638				153				157		20		162				166								
j																									
İ																									
TOTAL	638			FY 18/19	Total =		153	FY 19/20	Total =		157	FY 20/21	1 Total =	•	162	FY 21/22	Total =		166	FY 22/23	Total =		-		
		='		Encumber	red =			Encumbe	red =																
arks: Switch re	placement	s estimated	l at \$150k f	for each yea	r of the for	ur-year pro	jects, sched	luled arour	d the time	of each yea	ır's installat	ion.													

Date Originated :	Study 3/18/18 3/18/18			Prio	ority:	1		- -			Project N Route Nu Project C		r:	Connected Systemwic Transporta	de							#	÷ _	
	SP							-			Work De			Connected										
	-							-			., 0111 20	sempuon .		Concept S		ruuj								
From:	-		To:	-				-							,									
Project Schedule :																								
Activity			2018			20	19			20	020			20)21			20)22			2)23	
Concept Study																								
<u> </u>																								
Project Cost (in th		:																						
Activity	Totals \$		2018			20	19			20	020			20)21			20)22			2)23	
EAL	150		150																					
TOTAL.	150		FY 18/19	TD + 1		150	EX. 10/00	T . 1	<u> </u>		EN 20/2	1.77 . 1			EX. 01/00	. TD . 1	ļ		EX. 22/2/) TI + 1				
TOTAL	150		Encumbe			150	FY 19/20 Encumbe			-	FY 20/2	1 1 otal =		-	FY 21/22	z Total =		-	FY 22/23	3 Total =		-		
			Encumbe	ieu =			Eliculibe	ieu =							FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	d (in thousa	nds \$) :	Base Infla	tion Rate =	2.7%							Const. Infl	ation Rate	es =	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		2018			20	19			20	020			20)21			20)22			2	023	
EAL	150		150																					
TOTAL	150		FY 18/19			150	FY 19/20			-	FY 20/2	l Total =		-	FY 21/22	2 Total =		-	FY 22/23	3 Total =		-		
Remarks: Perform	a concept e	valuation o	Encumber f connected vehicle d				Encumbe	red =																

Date Originated : Last Revision : Fund Source : Length (miles) : From:	No Activi 3/11/15 3/20/18 SP	ty		To: <u>-</u>	Priority:	2		- - - -		Project N Route Nu Project C Work Dea	ategory:	er:	Systemwi Transport	ation Techn de ation Techn d Vehicle P	nology						#	-	
Project Schedule :																							
Activity			2018			2	019		20	020			20)21			2	022			20	23	
Plan Developmen	t																						
Project Cost (in th		:																					
Activity	Totals \$		2018				019		2	020			20)21			2	022			20	23	
EAL	200				100 10	0																	
TOTAL	200	1		18/19 Tota		200			-	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	3 Total =		-		
			Encu	umbered =	=		Encumb	ered =															
Cash Flow Inflate	`	ands \$) :		Inflation	Rate = 2.7						Const. Inf	ation Rate		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018				019		2	020			20)21			2	022			20	23	
EAL	203				101 10	1																	
								1		1								ļ					
TOTAL	TOTAL 203 FY 18/19 Total = 203 FY 19/19 Encumbered = Encumbered								-	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/2	3 Total =		-		
Remarks: Develop	master pla	n for transp	ortation technolo	ogy.			-			_													

_	No Activity	7		Pri	ority:	1					Project N	Name/Number		Connected Systemwid		ilot Project						#	599-538	
st Revision : 3	3/14/18 SP										Project C	Category : escription :	7 F	Γransporta Pilot Proje	ton Technoct									
ngth (miles):			T	D: -									<u>I</u>	Design and	l Construc	tion								
om: <u>-</u>				D: <u>-</u>									_											
ject Schedule:																								
Activity			2018			201	9			20)20			20	21			20)22			20	23	
ign																								
ding																								
all / Software																								
										-														
ect Cost (in tho																								
	Totals \$		2018			201			1	20)20			20	21	ı		20)22	1		20	23	
,	95			50	5	10	10	10	10															
ıll / Software	300					100	50	100	50															
TOTAL	205	<u> </u>	EV 10/1	19 Total =		165	FY 19/20	T 1	ļ	220	EX 20/0	21 Total =			FY 21/22	Tr. (. 1			FY 22/23	T 1				
IOTAL	395		Encumb				Encumber			230	FY 20/2	21 10tai =		-	F Y 21/22	Total =		-	F1 22/23	o Total =		-		
			Effecting	Jereu –			Liicuilibei	eu –]													
															FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Flow Inflated	(in thousa	nds \$) ·	Base Inf	lation Rate =	2.7%							Const. Infla	ion Rates		2.8%		2.6%		2.5%		2.7%		2.8%	
	`			1441011 144110	2,0	201	0			2/	20		1011 1111100				2.070	2/			1	20		
Activity	Totals \$ 97		2018	51	5	10	10	10	10	20)20			20	21	Ī		20)22	T		20	23	
11 / Software	308			31	3	103	51	103	51			+												
n / Sonware	308		+			105	31	103	31			+ +	-											
+									i		1	+									 			
TOTAL	405		FY 18/1	19 Total =		169	FY 19/20	Total =	<u> </u>	236	FY 20/2	21 Total =		_	FY 21/22	Total =		_	FY 22/23	Total =	LL	_		
101111	.00		Encumb				Encumber			230	- 1 20/2				- 1 - 1, 22	- 31111			- 1 22/20					
			Liteum				Liicuiiioci				J													
arks: Connected	l Vehicle	Pilot Project to	be identified un	nder Connecte	ed Vehicle	Study, Inch	ides funds	to design a	nd constru	ct a mini-	pilot proj	ect to prepare f	or connect	ted vehicle	technolog	ries.								
		s software de									or proj.	to prepare i		,		·/·								
			d installation ove	reight																				—

Activity 2018 2019 2020 2021 2022 2023 splementation	Revision: 3	3/20/18 3/23/18 SP			To:	Priorit		2	- - - -		Project Na Route Nur Project Ca Work Des	mber : ategory :	System Trans Deplo		nnology nected Vehic	Deployment					# -	
Section				20)18			2019		20)20			2021			20	12.2.			202	23
Activity Totals \$ 2018				20						20)20			2021	T		20				202	.5
Activity Totals \$ 2018 2019 2020 2021 2022 2023																						
Total Tota																						
Total Tota								-														
Total Tota					<u> </u>																	
100	Cost (in tho	usands \$) :																				
entation 1,400	tivity			20)18			2019		20)20			2021			20)22				.3
TOTAL 1,500 FY 18/19 Total = - FY 19/20 Total = - FY 20/21 Total = - FY 21/22 Total = - FY 22/23 Total = 1,500																						
Encumbered = Encumbered = Encumbered = FY 2018	entation	1,400																		700	700	
Encumbered = Encumbered =													+									
Encumbered = Encumbered = FY 2018 FY 2019 FY 2020 FY 2021 FY 2020 FY 2021 FY 2021 FY 2021 FY 2021 FY 2022 FY 2023 FY 2	TOTAL	1.500			FY 18/19	Total =		FY 19/20) Total =	_	FY 20/21	Total =		FY 21/2	2 Total =	<u> </u>	_	FY 22/23	Total =		1.500	
No. Inflated (in thousands \$) : Base Inflation Rate = 2.7% Const. Inflation Rate = 2.8% 2.6% 2.5% 2.5% 2.7% 2.23		,																			,	
own Inflated (in thousands \$): Base Inflation Rate = 2.7% Const. Inflation Rates = 2.8% 2.6% 2.5% 2.7% 2 citivity Totals \$ 2018 2019 2020 2021 2022 2023 entation 1,589 1 1 1 1 57 57 entation 1,589 1 1 1 1 1 1 794 794 TOTAL 1,703 FY 17/18 Total = - FY 18/19 Total = - FY 19/20 Total = - FY 20/21 Total = - FY 21/22 Total = 1,703											_											
Ctivity Totals \$ 2018 2019 2020 2021 2022 2023 114															3							FY 2023
114	ow Inflated	(in thousar	ids \$):		Base Infla	tion Rate =	2.7%					Const. Infla	ion Rates =	2.8%		2.6%		2.5%		2.7%		2.8%
entation 1,589	ctivity	Totals \$		20)18			2019		20)20			2021			20)22			202	13
TOTAL 1,703 FY 17/18 Total = - FY 18/19 Total = - FY 19/20 Total = - FY 20/21 Total = - FY 21/22 Total = 1,703		114																		57	57	
	nentation	1,589																		794	794	
	TOTAL	1.700									TTT 40 (7.0				1				- · ·		1.502	
Encumbered = Encumbered =	TOTAL	1,703					-			-	FY 19/20	Total =		FY 20/2	1 Total =		-	FY 21/22	Total =		1,703	
					Encumbe	rea =		Encumbe	ered =]											

Date Originated : Last Revision : Fund Source : Length (miles) : From:	2/16/18 SP - -	у	To:	Priority :	1				Route N Project	Name/Number: Number: Category: Description:	<u> </u>	Systemwic Fransporta	aton Technent of Digi		Servers					#	-
Project Schedule :	: 																				
Activity			2018		2019	9		2	020			20)21			2	022			20	23
Installation																					
Project Cost (in the Activity Installation TOTAL	Totals \$ 130		2018 FY 18/19 Encumbe			9 FY 19/20 Encumber			020 FY 20/)/21 Total =		20	FY 21/22	Total =			022 FY 22/2.	3 Total =		20	23
Cash Flow Inflate	,			tion Rate = 2.7%						Const. Infl	ation Rates		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		2018		2019	9		2	020			20)21			2	022			20	23
Installation	135						135														
											-										
-											+							 			
TOTAL	135		FY 18/19	Total -	- I	FY 19/20	Total -	135	EV 20)/21 Total =			FY 21/22	Total –			FY 22/23	3 Total –		_	
101711	133		Encumbe			Encumber		155	1 1 20/	// 21 Total =			1 1 21/22	i Total –			1 1 22/2.	J Total =			
Remarks:			_ Z.i.edilloe																		

e Originated : Revision : d Source :	2/16/18 SP	y		- Prio	ority : _	1					Route Nu Project Ca				le ton Technent of Minu	ology	mote Power	Managers				#	-	
gth (miles): n:	-		To:	-										Installation	1									—
ect Schedule :																								
Activity			2018			201	9			20	20			20	21			20)22			20)23	
allation																								$\overline{-}$
							1																	
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ect Cost (in the																								
	Totals \$		2018		-	201	9			20	20			20	21	ı		20)22			20	23	
llation	50							50																
																								$\overline{}$
																								$\overline{}$
TOTAL	50	<u> </u>	FY 18/19 Encumbe		*		FY 19/20 Encumber			50	FY 20/21	Total =		-	FY 21/22	Total =	•	-	FY 22/23	3 Total =	-	-		
n Flow Inflated	(in thousa	nds \$) :	Base Infla	tion Rate =	2.7%	R	R/W Inflat	ion rate =		8%		Const. Infl	ation Rates		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018			201	9			20	20			20	21			20)22			20)23	
llation	52							52																
							-	+	+															<u> </u>
														1										
TOTAL	52	I	FY 18/19	Total =		- 1	FY 19/20	Total =		52	FY 20/21	Total =		-	FY 21/22	Total =		-	FY 22/23	Total =	1	-		
			Encumbe	red =			Encumber	red =																
narks:																								
		•																				•		

Originated : Revision :	No Activit 2/15/18 2/16/18 SP	y	To:	-	ority:	1	- - - -		Route No Project C	Name/Number umber : Category : escription :	Sys Tra Rep	stemwid insporta	ton Techno	ology	s for HD Ca	meras				#	-	
Activity			2018			2019		20)20			20:	21			20)22			20	23	
llation																						<u> </u>
				+						1												
ect Cost (in tho			2018			2010		20	20			201	21			-24	22			20	22	
Activity llation	Totals \$ 200		2018			2019	100	20)20	100		20:	21	T T	ı	20)22			20	25	
iation	200						100			100												
-																						—
-												-										_
TOTAL	200	ļ.	FY 18/19	Total =		- FY 19/2	0 Total =	100	FY 20/2	21 Total =		100	FY 21/22	Total =	!	_	FY 22/23	Total =	 	_		
			Encumbe			Encumb																
Flow Inflated	•	nds \$) :		ation Rate =	2.7%		ation rate =	8%		Const. Infla	tion Rates =		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
•	Totals \$		2018			2019		20)20			20:	21	1		20)22	1		20	23	
lation	211						104			107												
																						_
																	-					
TOTAL	211		FY 18/19	Total =		- FY 19/2	0 Total =	104	FY 20/2	21 Total =		107	FY 21/22	Total =	<u> </u>	_	FY 22/23	Total =		_		
	Į.		Encumbe			Encumb																
arks:						•			-													_

Current Status:	Implementation	Priority:	1	Project Name/Number:	Toll Collection System Upgrade	# 599-902
Date Originated:	5/31/06			Route Number:	Systemwide	
Last Revision:	3/14/18			Project Category:	Information Technology	
Fund Source:	SP			Work Description:	Hardware & Software	
Length (miles):	-				Implementation & Testing	
From:	- To: -					
Project Schedule	:					

Activity		018		20	019		020		20		')	022		20)23	
Implementation																
Testing																

Project Cost (in thousands \$):

Activity	Totals \$		2	018			20	19			202	.0			20)21			20	022		20	023	
EAL	8,181			754	754	754	754	754	754	754	754	649	604	604	292									
Implementation	17,492			3,663	3,663	3,663	3,663	355	355	355	355	355	355	355	355									
TOTAL	25,673		•	FY 18/19	Total =		17,668	FY 19/20	Total =		4,436	FY 20/21	Total =		3,569	FY 21/22	Total =	•	-	FY 22/2	23 Total =	 -		
		.'		Encumbe	red =		17,668	Encumber	red =		4,436												_	

FY 2020 FY 2022 FY 2019 FY 2021 FY 2023 Cash Flow Inflated (in thousands \$): Base Inflation Rate = 2.7% Const. Inflation Rates = 2.8% 2.6% 2.5% 2.7% 2.8%

Activity	Totals \$		201	18			20	19			20	20			20)21		20)22		20	23	
EAL	8,181			754	754	754	754	754	754	754	754	649	604	604	292								
Implementation	17,492			3,663	3,663	3,663	3,663	355	355	355	355	355	355	355	355								
TOTAL	25,673			FY 18/19	Total =		17,668	FY 19/20	Total =		4,436	FY 20/21	Total =		3,569	FY 21/22	Total =	-	FY 22/23	Total =	-		
		3		Encumber	red =	·	17,668	Encumbe	red =		4,436		·	·	·				·	·	·		

Remarks: Includes upgrades to lane, plaza toll equipment and centralized transaction server, and upgrades to violation enforcement and image processing.

Supports mix of electronic/coin/attended lanes, future AET, and integration with the proposed new statewide consolidated back office system.

EAL includes implementation oversight.

Date Originated : Last Revision : Fund Source :	Design 3/17/15 3/20/18 SP			To:		iority :	1					Route Nu Project C			Systemwic Informatic Hardware	- Hardware de on Technolo and Softwa Implementa	ogy nre	nts & Upgr	rades				#	599-533	
Project Schedule:																									
Activity			20:	18			20	19			20)20			20)21			20	22			20	23	
Design																									
Implementation																									
Project Cost (in the		:																							
Activity	Totals \$		20				20				20)20			20)21			20				20	23	
EAL	800			50	50	50	50	50	50	50	50					50	50	50	50	50	50	50	50		
Implementation	10,600			250	250	250	250	250	250	250	250					1,200	1,200	1,200	1,200	950	950	950	950		
TOTAL	11,400	<u> </u>		FY 18/19	T-4-1		1 200	FY 19/20	T-4-1		1 200	FY 20/2	1 T-4-1	L		FY 21/22	T-4-1		5,000	FY 22/23	T-4-1	L	4,000		
TOTAL	11,400]	L	Encumber			1,200	Encumber			1,200	F1 20/2	1 10tal =		-	FI 21/22	Total =		3,000	F1 22/23	Total =		4,000		
			L	Lifeumoci	icu –			Liteumoci	icu –			l													
																FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflated	d (in thousa	nds \$) ·		Base Inflat	ion Rate =	2.7%							Const Inf	lation Rates	: =	2.8%		2.6%		2.5%		2.7%		2.8%	
						21770							Consti III					2.070				2.7.70			
Activity	Totals \$		20					19)20	<u> </u>		20)21			20				20	23	
EAL	800			50	50	50	50	50	50	50	50					50	50	50	50	50	50		50		
Implementation	10,600			250	250	250	250	250	250	250	250					1,200	1,200	1,200	1,200	950	950	950	950		
													1												
mom	11.400			EW 10/10	m . 1		1.200	EX. 10/20	TD + 1		1.200	EX. 20/2	1.77 1			EX. 01/00	T . 1		5.000	EX. 00/00	TD + 1		4.000		
TOTAL	11,400			FY 18/19	Total =		1,200	FY 19/20	Total =		1,200	FY 20/2	1 1 otal =		-	FY 21/22	Total =		5,000	FY 22/23	I otal =		4,000		

Remarks: EAL includes design and implementation oversight.

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

Projects include lifecycle upgrades and enhancements to systems supporting Contact Center, Security, PCI, Business Continuity Planning,

Disaster Recovery, Data Warehouse and Document Management, Telephony, Networking, Server and Storage Infrastructure and Windows 10 Deployment.

Encumbered =

The funds in FY 22 and FY 23 are included as a contingency for projects yet to be determined.

Encumbered =

Current Status:	Design	Priority:	1	Project Name/Number:	Back Office - E-PASS Re-Write	# -
Date Originated:	3/17/15			Route Number:	Systemwide	
Last Revision:	3/14/18			Project Category:	Information Technology	
Fund Source:	SP			Work Description:	Hardware & Software	
Length (miles):	-				Design & Implementation	
From:	- To: <u>-</u>					
Project Schedule :						

Activity	20	018		20)19		20)20		20		20		20	23	
Design																
Implementation																

Project Cost (in thousands \$):

Activity	Totals \$		20	018			20)19			20	20			20	21		20	22			20)23	
EAL	3,200			320	320	320	320	320	320	320	320	320	320											
Implementation	16,442			2,543	2,543	1,418	1,418	1,418	1,418	1,421	1,421	1,421	1,421											
	-																							
TOTAL	19,642		FY 18/19 Total =			•	9,202	FY 19/20	Total =		6,958	FY 20/21	Total =	•	3,482	FY 21/22	Total =	-	FY 22/23	Total =	•	-		
		_		Encumber	red =			Encumber	ed =														_	

FY 2020 FY 2021 FY 2022 FY 2023 FY 2019 Cash Flow Inflated (in thousands \$): Base Inflation Rate = 2.7% Const. Inflation Rates = 2.8% 2.6% 2.5% 2.7% 2.8%

Activity	Totals \$	2018	3			20	19			20	20		20)21		20)22		20	23	
EAL	3,200		320	320	320	320	320	320	320	320	320	320									
Implementation	16,442		2,543	2,543	1,418	1,418	1,418	1,418	1,421	1,421	1,421	1,421									
TOTAL	19,642	F	FY 18/19 Total = 9,202				FY 19/20	Total =		6,958	FY 20/21	Total =	3,482	FY 21/22	Total =	-	FY 22/23	Total =	-		
		E	Encumber	red =			Encumbe	red =													

Remarks: EAL includes design and implementation oversight.

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

Back Office Re-Write: Hardware, Software and Licenses.

Date Originated : Last Revision : Fund Source :	Design 3/28/17 3/14/18 SP -			To:		rity : _	2					Project Name/Numb Route Number : Project Category : Work Description :	er:	Systemwic Informatic Software Design &	de on Technol							#	599-531
Project Schedule :																							
Activity			201	.8			20	19			20)20		20	21			2	022			20	23
Design																							
Implementation																							
-																							
Project Cost (in th	ousands \$)	:																					
Activity	Totals \$		201	.8			20	19			20)20		20	21			2	022			20	23
EAL	302			48	48	48	48	27	28	27	28												
Implementation	508			67	67	67	67	60	60	60	60												
TOTAL	810	ļ		FY 18/19			460	FY 19/20			350	FY 20/21 Total =		-	FY 21/22	! Total =		-	FY 22/23	3 Total =		-	
Cash Flow Inflate	d (in thousa	unds \$) :	L	Encumber Base Infla	red = tion Rate =	2.7%		Encumber			8%	Const. Inf	lation Rate	es =	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		201	8			20	19			20)20		20	21			2	022			20	23
EAL	310			48	49	49	49	28	29	28	30												
Implementation	524			67	68	68	69	62	63	63	63												
TOTAL	834			FY 18/19			468	FY 19/20			366	FY 20/21 Total =		-	FY 21/22	! Total =		-	FY 22/23	3 Total =		-	
Remarks: EAL inc			mentation o					Encumber															
Mobile l	Phone Appl	ication and	improveme	nts to the	eCommerce	website de	epending u	pon requir	ements.														

ate Originated: ast Revision: and Source: congth (miles): com:	Design 1/18/17 3/14/18 SP		To:_		ority :	1		- - - -			Route Nu Project C		r:	Financial Systemwic Informatio Software Design	de		e Replacemo	ent				#	-	
Activity		,	2018			20)19			2(020			20)21			20	022			20	22	_
esign		<u> </u>	2018			20)19 	Π		20	120	1		20	121	1		21	022	1		20	23	
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																	1				1			
			+	+	1			<u> </u>	+							<u> </u>					+ +			
			1																					
-	Totals \$		2018			20)19			20)20			20	021			2	022			20	23	
AL	200		50	50	50	50																		
ftware	600			300	300																			
					ļ			<u> </u>		ļ		<u> </u>				L								
TOTAL	800		FY 18/19			800	FY 19/20 Encumbe			-	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	3 Total =		-		
ash Flow Inflated	`		Base Inflati		2.7%		R/W Infla	tion rate =		8%		Const. Infl	ation Rat		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
7	Totals \$		2018				19			20)20			20	21			2	022			20	23	
AL .	201		50	50	50	50																		
ftware	608			304	304				-										ļ					
																-	1							
TOTAL	910		FY 18/19	Total —		010	FY 19/20	Total -	1	1	EV 20/2	1 Total =		1	FY 21/22	Total -			FY 22/23	Total -	1			
IOIAL	810		Encumber			810	Encumbe			-	F 1 20/2	1 10tal =		-	F Y 21/22	i Total =		-	F I 22/23	10tal =		-		
		and consultant costs	for specificat	ions, config			e package t	esting.			J													

ast Revision:	Design 1/18/17 3/14/18 SP		To:_	Priori	ty:	1				Route Project	t Name/Number : t Category : Description :	ег:	E-PASS S Systemwic Informatio New Build Design &	e n Technolo ing for Wa	ogy alk-Up Cei	tions and Bu	ildout				#	-	
roject Schedule :																							
Activity			2018			2019	'		2	.020			20	21	T		20)22	T		20	23	
esign										-													
idding										-													
onstruction					_										-	+			-	1			
		 																		1			
roject Cost (in the	ousands \$) :		2018			2019				.020			20	21	_		.20	022	_		20.	23	_
AL	404		70	5	5	108	108	108		.020	T		20	21				122			20.	23	
onstruction	2,700		70		3	900	900	900															
urnishings	810			1			405	405															
TOTAL	3,914		FY 18/19	Total =		1,088 F	Y 19/20	Total =	2,826	FY 20	0/21 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-		
			Encumber	red =		Е	incumber	ed =															
ash Flow Inflated	(in thousa	nds \$) :	Base Inflati	ion Rate =	2.7%	R/	W Inflati	ion rate =	8%	ó	Const. Inf	lation Rat	res =	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018			2019			2	.020			20	21			20)22			20	23	
AL	413		70	5	5	111	111	111															
onstruction	2,776					925	925	925		1													
urnishings	838						419	419															
TOTAL I	4.007		FW 10/10	m . 1		1 117	77.10/201	TD + 1	2.011	EX. 00	2/21/5 1			EX. 01/00	TD - 1			TT 1 00 /00					
TOTAL	4,027		FY 18/19 Encumber			1,117 F	ncumber		2,911	FY 20	0/21 Total =		-	FY 21/22	i otal =		-	FY 22/23	Total =		-		
emarks: EAL incl				action enginee	ering & in		neumoer	<u>cu – </u>															
			provision of syste		and furnis	hings as we	ll as IT s	vstems and te	st lane equinment	Estima	ated at 15% of	all-in con	struction cos	ts									
1 urmsiiii	150 10 101 10	iocation and/or	provision or syste	iii naiuwale a	and rurills	mings as we	11 45 11 5	yourns and te	st ranc equipment	. Louille	acca at 13/0 01	an-in con	sa action cos	LO									

Date Originated : Last Revision :	Design 1/18/17 3/14/18 SP			Pri	ority:	1				Project N Route Nu Project C Work De	ategory:	er:	E-PASS P Systemwic Informatio E-PASS at	le n Technol	ogy						#	:-	
Length (miles) : From:	-		To:										Design and										
. Tom.																							
Project Schedule:																							
Activity			2018			2019			20)20			20	21			2	022			20)23	
Design																							
Implementation																							
Project Cost (in the		:																					
Activity	Totals \$	_	2018			2019			20	020			20	21			20	022			20)23	
EAL	202		50	50	51																		
Implementation	1,824		456	456	456	456																	
																						igsquare	
TOTAL	2,026		FY 18/19			2,026 F			-	FY 20/2	1 Total =		-	FY 21/22	! Total =			FY 22/23	3 Total =		-	j	
Cash Flow Inflated	l (in thousa	nds \$) :	Encumber Base Inflat		2.7%		ncumbere W Inflati	ed = ion rate =	8%	J	Const. Inf	lation Rate	es =	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018			2019			20	020			20	21			2	022			20)23	
EAL	203		50	50	51	51																	
Implementation	1,837		459	459	459	459																\longmapsto	
															1			ļ				\longmapsto	
momut	2010		T77.10/10			2010		.		F71.00/0	1.50											\vdash	
TOTAL	2,040		FY 18/19			2,040 F			-	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	i	
	tion contra	ct amount \$900,0	000 per location.	gn contract	for \$150,0		for CEI.			J													
This is fo	or City of C	Orlando events and	d Sanford Airpo	rt.																			

Date Originated : Last Revision : Fund Source :	No Activit 1/18/17 3/14/18 SP	у	T	······································	Priority :	2		- - - -			Route Nu Project C		er:	Third-Party Systemwid Informatio Software T Support Se	le n Technol 'esting							#	-
Project Schedule:																							
Activity			2018			20	19			20)20			20	21			20	022			20	23
Support Services																							
Project Cost (in th		:	l								1	1											
Activity	Totals \$		2018			20		100)20			20	21	1		20	022	1		20	23
EAL	1,100		12	25 1	25 125	125	100	100	100	100	100	0 100)										
TOTAL	1,100		EV 19/	19 Total =		500	FY 19/20	Total -		400	FY 20/2	1 Total –		200	FY 21/22	2 Total –			EV 22/2	3 Total =			
TOTAL	1,100	l		bered =		300	Encumbe			400	1.1 20/2	.1 10ta1 –		200	1.1 21/22	2 10tai –			1.1 22/2.	3 10tai =			
Cash Flow Inflated	d (in thousa	nds \$) :	Base Inf	flation Rate	e = 2.7%		R/W Infla	tion rate =		8%		Const. Inf	lation Rate	es =	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		2018				19			20)20			20	21			20	022			20	23
EAL	1,100		12	5 12	5 125	125	100	100	100	100	100	100										· · · · · ·	
				-							-									1			
				+	+						 	+				+							
TOTAL	1,100		FY 18/	19 Total =		500	FY 19/20	Total =		400	FY 20/2	1 Total =	I.	200	FY 21/22	2 Total =		-	FY 22/2	3 Total =		_	I
		ı	Encum			-	Encumbe								<u> </u>								
Remarks: Services	to evaluate	proposals and	designs and off	fer certifica	tions / permis	ssion for se	rvice activa	ations (i.e.	3rd party p	hone appli	cations).												
No infla	tion has bee	en added. Ann	ual escalation as	ssumed to l	be included in	total dolla	rs allocated	d per fiscal	year.	•					•		•		•	•		•	

Date Originated : Last Revision : Fund Source :	Design 1/18/17 3/14/18 SP			Pr	ority :	1		- - -		Route No Project C		er:	Information E-PASS for	on Technol	ar rentals.						# -	-
Length (miles): From:	-		7	o:				_					Design, C	onstruction	n, Implemen	itation						
D : . C 1 1 1								_														
Project Schedule :																						
Activity			2018			20	19	,	20)20			20)21			20	022			202	23
Design																						
Construction																				<u> </u>		
IT Implementation	1																					
Project Cost (in th	ousands \$)	:																				
Activity	Totals \$		2018			20	19		20)20			20)21			20	022			202	23
EAL	150		15	0																		
Construction	350		35	0																		
Implementation	700		70	00																		
Temp Ops	800		80	00																		
TOTAL	2,000	•	FY 18	19 Total =		2,000	FY 19/20) Total =	-	FY 20/2	1 Total =	-	-	FY 21/22	2 Total =		-	FY 22/23	Total =		-	·
		•	Encun	bered =		2,000	Encumbe	ered =														
			<u> </u>																			
														FY 2019		FY 2020		FY 2021		FY 2022		FY 2023
Cash Flow Inflate	d (in thousa	nds \$) :	Base In	flation Rate =	2.7%		R/W Infla	tion rate =	8%		Const. Inf	lation Rate	es =	2.8%		2.6%		2.5%		2.7%		2.8%
Activity	Totals \$		2018			20	19		20)20			20)21			20	022			202	23
EAL	150		15	0				I														
Construction	350		35	0																		
Implementation	700		70	0																		
Temp Ops	800		80	0																		
TOTAL	2,000	•	FY 18.	19 Total =		2,000	FY 19/20) Total =	_	FY 20/2	1 Total =	L.	-	FY 21/22	2 Total =		-	FY 22/23	3 Total =		-	•
		•	Encun	bered =		2,000	Encumbe	ered =						L.				u.				
						•				_												
Remarks: Design a	and CEI - w	ork by GSCs a	and others site,	oils, SUE and	structural	engineerin	g															
			equisition, inst				-														-	
IT Imple	ementation -	Toll system a	nd IT expenses	for materials	and contrac	et support i	f needed.															
			ervices during																			
Includes	in-terminal	mods, exterior	r E-PASS / can	nera installs.																		

Date Originated:	Proposed 3/21/18 3/21/18 SP		To:	Priority :	1		- - - -			Project Nam Route Numb Project Cate Work Descri	oer : gory :	Systemw Informat Hardwar	zas Security vide ion Techno re & Softwa entation & T	logy re						# -		
Project Schedule :																			_			
Activity			2018		20	19	1		20)20		2	2021	T		2	022	1		202	3	
Implementation													+		+ +		1	1				
Testing															1		-	-	+	+		
					-			-					+		+ +		1	 		-		
					-			-					+		+ +		1	 		-		
Activity EAL Implementation	Totals \$ 460 2,160		2018	120 12 85	120	100 310			20	220			2021				022			202	3	<u></u>
TOTAL	2,620		FY 18/19	Total =	2.210	FY 19/20	Total =		410	FY 20/21 T	otal =	!	FY 21/2	2 Total =		_	FY 22/23	3 Total =	-!	-	<u> </u>	
Cash Flow Inflated	` .	ds \$) :	Encumber Base Inflat			Encumbe	red =				Const. Inflation		FY 2019 2.8%	,	FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018			19			20)20		2	2021			2	022			202	3	
EAL	466			122 12		101																
Implementation	2,206			86	3 1,021	317												ļ				
																	1	1				
mor: -	2.555		T77.40:::		2251	F77.40 (2.0			44.0					2			F77 00 (0.0	<u> </u>				
TOTAL	2,672		FY 18/19			FY 19/20				FY 20/21 T	otal =		FY 21/2	2 Total =		-	FY 22/23	3 Total =		-		
Remarks: This proje EAL inclu					oll collection		over buildir							anned lanes	s at mainline	toll plaza	ıs.					

	Design 6/20/14				Priority:	1		_			Project Nar Route Num	me/Number :	SR 429)/CR 437A I	nt. SB Merg	ge Signage					# 4	129-631
	3/14/18							-			Project Cat			and Paven	ent Markin	ZS.						
	SP							_			Work Desc		Signin			J.						
Length (miles):	-							_				•	Partial	Design & C	onstruction							
From:	_			То:				- -						-								
Project Schedule :																						
Activity			2018			20)19			20)20			2021			202	22			202	3
Design Bidding																						
Construction																						
Project Cost (in th	ousands \$)	:																				
Activity	Totals \$		2018			20)19			20)20			2021			202	22			202	3
EAL	340		15	50	5	5 90																
Construction	1,500					750	750															
TOTAL	1,840			/19 Tota			FY 19/20			840	FY 20/21	Γotal =		FY 21/	22 Total =	•	-	FY 22/23	Total =		-	
			Encun	nbered =	:	150	Encumbe	ered =			J											
														FY 201	9	FY 2020		FY 2021		FY 2022		FY 2023
Cash Flow Inflate	d (in thousa	nds \$):	Base In	nflation l	Rate = 2.7	%					•	Const. Inflation	n Rates =	2.8%		2.6%		2.5%		2.7%		2.8%
Activity	Totals \$		2018			20)19			20)20			2021			202	22			202	3
EAL Construction	345		15	50	5	5 92																
Construction	1,542					771	771															
TOTAL	1,887		FY 18	/19 Tota	1 =	1,024	FY 19/20) Total =		864	FY 20/21	Γotal =	-	FY 21/	22 Total =		-	FY 22/23	Total =		-	
			Encun	nbered =	:	150	Encumbe	ered =											-			
Remarks: EAL inc	ludes desig	n, bidding, co	onstruction engin	neering &	& inspection, a	dministration	and post-	design serv	vices.													
· · · · · · · · · · · · · · · · · · ·		,					, F	6														

Current Status :	Design				Pr	iority :	1				Project Name/			uide Sign Rep	lacement				# 428-628
	3/13/16										Route Number		SR 408						
	3/14/18										Project Catego	ory:	Signing a	nd Pavement N	Markings				
Fund Source:	SP										Work Descript	tion:	Signing						
Length (miles):	-												Partial De	sign & Constr	ruction				
From:	-			To:	-														
Project Schedule :																			
Activity			20	018			20	19		20)20		20	021		2022			2023
Design Bidding																			
Bidding																			
Construction																			
Project Cost (in the Activity EAL Construction	Totals \$:	20	018	5	5	20 60	60	60	20)20		20	021		2022			2023
Construction	1,500						500	500	500					.					
																	 		
TOTAL I	1.750			EW 10/10	TD + 1		620	EV 10/20	m . 1	1.120	EV 20/21 E	. 1		EW 21/22 E	. 1	EX. 22 /2	2.77 . 1		
TOTAL	1,750	Į		FY 18/19				FY 19/20 Encumber		1,120	FY 20/21 Total	tal =	-	FY 21/22 To	otal =	- FY 22/23	3 Total =	-	
				Encumbe			60	Encumber	red =		J			FY 2019	FY 2020	FY 2021		Y 2022	FY 2023
Cash Flow Inflate	d (in thousa	inds \$):		Base Infla	tion Rate =	2.7%					Con	nst. Inflation Ra	tes =	2.8%	2.6%	2.5%	2	2.7%	2.8%
Activity	Totals \$		20)18			20			20)20		20	021		2022			2023
EAL	255			60	5	5	62	62	62										
Construction	1,542						514	514	514										
									, and the second										
TOTAL	1,797			FY 18/19	Total =		646	FY 19/20	Total =	1,152	FY 20/21 Total	tal =	-	FY 21/22 To	otal =	- FY 22/23	3 Total =	-	
				Encumbe	red =		60	Encumber	red =										

Remarks: EAL includes design, bidding, construction engineering & inspection, administration, and post-design services.

Replace sign panels due to expired sheeting warranty.

Project Limits SR 50 to I-4 excluding area subject to widening projects, and I-4 to east of Yucatan. Includes LED lights on overhead signs.

Date Originated :	No Activity 3/13/16	/		Priorit	y: <u>1</u>		·			Route Nui		5	SR 417	ide Sign R	^						#	-	
_	3/14/18						•			Project Ca		_	0 0	d Pavemen	t Marking	S							
_	SP									Work Des	cription :	_	Signing	a									
Length (miles):	-		To:										Design & (Construction	on								
From:	-											_											
Project Schedule:																							
Activity			2018		20	.9			20	20			20:	21			20)22			202	23	
Design																							
Bidding																							
Construction																							
Activity EAL Construction TOTAL	Totals \$ 310 1,500 1,810		FY 18/19 Encumbe			60 FY 19/20 Encumber		5	20 60 500	60 500 FY 20/21	60 500 Total =		,	FY 21/22	Total =		-	FY 22/23			-		
														FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflated	(in thousan	nds \$) :	Base Infla	ion Rate =	2.7%						Const. Infl	ation Rates	=	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		2018		20	.9			20	20			20:	21			20)22			202	23	
EAL	323		T		62	62	5	5	63	63	63									I			
Construction	1,583								528	528	528												
TOTAL	1,906		FY 18/19	Total =	62	FY 19/20	Total =		663	FY 20/21	Total =		1,182	FY 21/22	Total =		-	FY 22/23	Total =	<u> </u>	-	J.	
	,		Encumber			Encumbe							, -= 1					, , , , , ,					
Remarks: EAL incl	udes desigi	n, bidding, con	struction engineer	ing & inspection	on, administration,	and post-o	lesign serv	ices. ED lights or	overhead	signs.													

Date Originated :	No Activity 3/13/16 3/14/18 SP -		To: <u>-</u>	Priority:	1			Project Na Route Nu Project Ca Work Des	ategory:	SI Si Si	R 414 gning an gning	ide Sign Ro	t Markings						# -		
Activity			2018		2019		20	20			202	21			20	122			202	23	
Design			2010		2015		20				20.						I		202		
Bidding																					
Construction																		1 1			
		İ		İ																	
											ĺ									j	
Activity EAL Construction	Totals \$ 310 1,500		2018		2019		60	60	5	5	60 500	60 500	60 500		20	22			202	23	
TOTAL	1,810		FY 18/19 T	otal =	- FY 19/	20 Total =	60	FY 20/21	Total =	•	630	FY 21/22	Total =	•	1,120	FY 22/23	Total =		-	•	
Cash Flow Inflated	(in thousan	ds \$) :	Encumberer Base Inflation		<u> </u>	bered =			Const. Infl	ation Rates =	:	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018		2019		20	20			202	21			20	22			202	.3	
AL	332						63	63	5	5	65	65	65								
onstruction	1,623										541	541	541		-						
TOTAL	1,955		FY 18/19 T			20 Total =	63	FY 20/21	Total =		679	FY 21/22	Total =		1,212	FY 22/23	Total =		-		
			Encumbere	d =	Encum	pered =															
					administration, and pos	t-design servi	ces.														
Project L	imits SR 45	1 to US 441.	Includes LED light	s on overhead sig	gns.																

Current Status :		<u>; </u>		ority:	2			oject Name/Numb	er:	Systemwide Miscellaneo	us Signing and	d Pavement M	larkings		#	-	
Date Originated:								oute Number:		Systemwide							
Last Revision:	3/14/18							oject Category:		Signing and Pavement M							
Fund Source:	SP						W	ork Description:		Signing & Pavement Mar	rkings						
Length (miles):	_	Т								Design & Construction							
From:	_	To:								(Projects to be determined	d)						
Project Schedule	:																
Activity		2018			2019		2020			2021		2	022		20	23	
Design																	

Project Cost (in thousands \$):

Bidding Construction

Activity	Totals \$		20	018			20)19			2020)			20	21			20	22			202	23	
EAL	150			10	5	5	10	10	5	5	10	10	5	5	10	10	5	5	10	10	5	5	10		
Construction	525					75				75				75				150				150			
TOTAI	L 675	FY 18/19 Total = 105				FY 19/20	Total =		105 I	FY 20/21	Total =		105	FY 21/22	Total =		180	FY 22/23 Tota	1=		180				
	Encumbered =							Encumbe	red =																

 Cash Flow Inflated (in thousands \$):
 Base Inflation Rate = 2.7%
 Const. Inflation Rates = 2.8%
 FY 2020
 FY 2021
 FY 2023
 FY 2023

Activity	Totals \$	20	18			20	19			20	20			20)21			20	22			2023	
EAL	150		10	5	5	10	10	5	5	10	10	5	5	10	10	5	5	10	10	5	5	10	
Construction	525					75				75				75				150				150	
TOTAL	675		FY 18/19	Total =		105	FY 19/20	Total =		105	FY 20/21	Total =		105	FY 21/22	Total =		180	FY 22/23	Total =		180	
			Encumber	red =			Encumbe	red =															

Remarks: EAL includes design, bidding, construction engineering & inspection, administration, and post-design services.

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

Projects include new installations of signs and pavement markings to enhance the system.

Current Status: Date Originated: .ast Revision: Fund Source: .ength (miles): From: Project Schedule	Construction 4/23/12 3/14/18 RR 3.9 West SR 5			То: _	Prior		1		- - - -		Project Na Route Nu Project Ca Work Des	ategory:	- - -	SR 408 Re SR 408 Renewal & Mill & Re Partial Co	k Replacen	nent Projec	ts					#	408-742A	
Activity			2018	3			201	19		20)20			20	21			20)22			20	23	
Construction																								
Project Cost (in the																								
Activity	Totals \$		2018				201	19		20)20			20	21			20)22			20	23	
EAL	471			471																				
Construction	3,929			3,929																				
												ļ .												
TOT A	1 100			77.10/10/	T . 1		4.400	EV. 10/20	T . 1		EX. 20/2:				EX. 01/00	TD + 1			EV 22/22	TD + 1	<u> </u>			
TOTAL	L 4,400			FY 18/19 ' Encumber				FY 19/20 Encumbe		-	FY 20/21	1 I otal =		-	FY 21/22	1 otal =		-	FY 22/23	ı otai =		-		
Cash Flow Inflate	ed (in thousa	nds \$) :		ase Inflati	ion Rate =	2.7%	201		100 -	20)20	Const. Infla	tion Rates		FY 2019 2.8%		FY 2020 2.6%	20	FY 2021 2.5%		FY 2022 2.7%	20	FY 2023 2.8%	
Activity EAL	471		2010	471			201	19	I	20)20	1	1	20	21	l		20	122	l		20.	23	
Construction	3,929			3,929								+									1			
onstruction	3,729	+		3,747								+ +									+ +			
TOTAL	L 4,400		F	FY 18/19	Total =		4,400	FY 19/20	Total =	-	FY 20/21	l Total =		-	FY 21/22	Total =		-	FY 22/23	Total =	1	-	J.	
			I	Encumber	red =		4,400	Encumbe	red =										•					
Remarks: EAL in				_	, administrati		st-design	services.																

sands \$):		018		20)19			20	20			2021			20)22			2023	}
Totals \$																			$\overline{}$	$\overline{}$
Totals \$	20																	1		
Totals \$	20																			
Totals \$	20					1														
Totals \$	20				1															
Totals \$	20																			
	20																			
		018		20)19			20	20			2021			20	122			2023	5
236		236																		
1,969		1,969																		
																		\vdash	\longrightarrow	
2,205		FY 18/19 Tot	o1 =	2 205	FY 19/20	Total -	<u> </u>		FY 20/21	Total -		FY 21/22	Total -	<u> </u>		FY 22/23	Total -		_	
2,203								-	1.1 20/21	Total =		1.1 71/77	i Total –		-	1.1 22/23	Total –			
in thousands	<u> </u>	Base Inflation							I	Const. Inflatio	on Rates =	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Totals \$	20			20)19			20	20			2021			20	22			2023	3
1,969		1,969																	-	
2,205		FY 18/19 Tot	al =	2,205	FY 19/20) Total =		_	FY 20/21	Total =	-	FY 21/22	! Total =		-	FY 22/23	Total =			
		Encumbered:	=	2,205	Encumbe	ered =														
		within resurfac	cing limits.			and Drive to	n I-4)		-											
Τα	236 1,969 2,205	236 1,969 2,205 s construction engineering & lacement of single post signs	thousands \$): Base Inflation tals \$ 2018 236	236	thousands \$): Base Inflation Rate = 2.7% tals \$ 2018 20 236 236 236 20 1,969 1,969 20 2,205 FY 18/19 Total = 2,205 Encumbered = 2,205 s construction engineering & inspection, administration, and post-design accement of single post signs within resurfacing limits.	thousands \$): Base Inflation Rate = 2.7% tals \$ 2018 2019 236 236 1,969 1,969 2,205 FY 18/19 Total = 2,205 FY 19/20 Encumbered = 2,205 Encumbered = 2,205 Encumbered	thousands \$): Base Inflation Rate = 2.7% 236	thousands \$): Base Inflation Rate = 2.7% tals \$ 2018 2019 236 236 236	thousands \$): Base Inflation Rate = 2.7% 2018	thousands \$): Base Inflation Rate = 2.7% 2018	thousands \$): Base Inflation Rate = 2.7% Const. Inflation Rates \$\frac{2018}{236} \frac{2019}{236} \frac{2020}{236} \frac{2020}{236} \frac{205}{236} 205	thousands \$) : Base Inflation Rate = 2.7% Const. Inflation Rates = tals \$ 2018 2019 2020 236 236 236	FY 2019 Const. Inflation Rates = 2.7% Const. Inflation Rates = 2.8%	FY 2019 Const. Inflation Rates 2.8% 2018 2019 2020 2021	thousands \$) : Base Inflation Rate = 2.7%	thousands \$): Base Inflation Rate = 2.7% Const. Inflation Rates = 2.8% 2.8% 2.6% 2.8% 2.6% 2.8% 2.6% 2.8% 2.6% 2.8% 2.8% 2.6% 2.8%	thousands \$): Base Inflation Rate = 2.7% Const. Inflation Rates = FY 2019 FY 2020 FY 2021	thousands \$): Base Inflation Rate = 2.7% Const. Inflation Rates = FY 2019 FY 2020 FY 2021	thousands \$): Base Inflation Rate = 2.7% Const. Inflation Rates FY 2019 FY 2020 FY 2021 FY 2022	FY 2019 FY 2020 FY 2021 FY 2022 FY 2022 FY 2022 FY 2022 FY 2023 FY 2023 FY 2023 FY 2024 FY 2024 FY 2025 FY 2025 FY 2025 FY 2026 FY 2

Current Status :	Bidding			Proje	ect Name/Nui	nber:	SR 40	8 Resurfa	ing						#	408-746								
Date Originated:	7/3/13					ority:	1		•		-	te Number:		SR 40										
	3/14/18								-		Proje	ect Category :		Rene	val & Rep	acement Pr	ojects							
	RR								-			k Description			k Resurfac		3							
	1.8								-			•		Biddi	ng & Cons	ruction								
•	East of I-4			To: l	Lake Unde	rhill Bridge)		<u>-</u>															
Project Schedule :																								
Activity			2018				20)19		20)20				2021				2022			2)23	
Bidding																								
Construction																								
Project Cost (in th	ousands \$)	:																						
Activity	Totals \$		2018)19		20)20				2021				2022			2)23	
EAL	970			5	5	320	320	320																
Construction	8,000					2,667	2,667	2,667																
TOTAL	8,970				Total =		5,983	FY 19/20		2,987	FY 2	20/21 Total =			- FY 2	1/22 Total	=	-	FY 22/2	3 Total =		-		
			Enc	umber	ed =			Encumbe	red =															
															FY 2		FY 202)	FY 2021		FY 2022		FY 2023	
Cash Flow Inflated	d (in thousa	nds \$) :	Base	Inflati	on Rate =	2.7%						Const.	Inflation R	Rates =	2.8	%	2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		2018				20)19		20	020				2021			<i>'</i>	2022			2)23	
EAL	990			5	5	327	327	327																
Construction	8,169					2,723	2,723	2,723																
TOTAL	9,159		FY	18/19	Total =		6,109	FY 19/20	Total =	3,050	FY 2	20/21 Total =			- FY 2	1/22 Total	=	-	FY 22/2	3 Total =		-		
			Enc	umber	ed =			Encumbe	red =														=	
Remarks: EAL inc							on, and po	st-design s	ervices.															
Includes	replacemen	nt of single pos	st signs withi	in resur	facing lim																			
Estimate	d total con	struction cost (2018 \$):			\$8.0	M																	

ate Originated :	No Activit 3/13/16 3/14/18	у			Pri	ority :	1					Project N Route Nu Project C		•	SR 408 Re		nent Project	te.					# -	-	<u> </u>
	RR												escription :		Mill & Re		ient Project	.S							
	2.6											WOIK DC	scription.		Design &		nn .								
rom:	Yucatan D	rive		To	SR 417				•					•	Design &	construction	<i>)</i> 11								
om.	1 ucatan D	1110		10.	DIC 417				•					•											
oject Schedule:																									
Activity			201	18			20	19			20	20			20	21			20	22			202	23	
sign																									
lding																									
nstruction																									
ject Cost (in the	ousands \$) Totals \$		201	18		_	20	10	_		20)20		_	20	21			20	22	_		202	23	_
L	1,900	T	201				20	1)			20	20	315	315	5	5	420	420	420		Ι		202	23	
nstruction	10,500																3,500	3,500	3,500			1 1			
	-,																- ,	- ,	- ,			1 1			
TOTAL	12,400	,		FY 18/19	Total =	!	-	FY 19/20	Total =		-	FY 20/2	1 Total =		635	FY 21/22	Total =		11,765	FY 22/23	Total =		-	,	
			-	Encumber	red =			Encumbe	red =																
			L				<u> </u>					1													
																FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
h Flow Inflated	l (in thousa	nds \$) :]	Base Inflat	ion Rate =	2.7%							Const. Infl	ation Rates	=	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		201	18			20	19			20	20			20	21			20	22			202	23	
	2,068												337	337	5	5	461	461	461						
struction	11,514																3,838	3,838	3,838						
<u> </u>			_																						
TOTAL	13,582			FY 18/19	Total =		-	FY 19/20	Total =		-	FY 20/2	1 Total =		679	FY 21/22	Total =		12,904	FY 22/23	Total =		-		
				Encumber	red =			Encumbe	red =									·		<u> </u>	<u> </u>				
			_	•				•	•		•														
narks: EAL inc							inistration,	and post-c	lesign serv	rices.															
		nt of single p			rfacing lim	its.																			
Estimate	d total cons	truction cos	t (2018 \$):			\$10.5	M																		

Current Status :	No Activit				D.	iority :	1					Droinat I	Name/Numbe		SR 408 R	agurfagin a							#		
		.y			- rı	iority .	1		_						SR 408 K	esurracing								-	
Ç									_			Route N				0 D 1	D								
Last Revision:	3/14/18								_				Category:				nent Projec	ts							
Fund Source :	RR								_			Work D	escription:		Mill & Re										
Length (miles):	1.3								_						Design &	Construction	on								
From:	East of W	oodbury Rd	l.	To:	North of S	R 50 (East	:)		=																
Project Schedule	:																								
Activity			20	018			20)19			20	020			20	021			20)22			20:	23	
Design																									
Bidding																									
Construction																									
Project Cost (in th		:																				<u> </u>			
Activity	Totals \$		20	018			20)19			20	020				021			20)22			20:	23	
EAL	640												105	10)5 5	5	210	210							
Construction	3,500																1,750	1,750							
TOTAI	L 4,140			FY 18/19			-	FY 19/20			-	FY 20/2	21 Total =		215	FY 21/22	! Total =		3,925	FY 22/23	Total =		-		
				Encumbe	ered =			Encumbe	ered =																
																FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	ed (in thousa	nds \$):		Base Infla	tion Rate =	2.7%							Const. Infl	lation Ra	tes =	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		20	018			20)19			20	020			20	021			20)22			20:	23	
EAL	696												112	112	2 5	5	231	231				1			
Construction	3,838																1,919	1,919				†			
	-,																,	,							
																						†			
TOTAI	4,534		<u> </u>	FY 18/19	Total =	<u>l</u>	_	FY 19/20) Total =	<u>l</u>	-	FY 20/2	21 Total =		230	FY 21/22	Total =	l l	4.305	FY 22/23	Total =		-	<u>l</u>	
	.,	ļ.		Encumbe				Encumbe											.,	1					
												_													
Remarks: EAL ind	cludes desig	n, bidding.	constructi	on enginee	ring & insp	ection, adn	ninistration	and post-	design serv	rices.															
	s replaceme							, F																	
	ed total con					\$3.5	M																		

Date Originated : Last Revision : Fund Source : Length (miles) :	No Activi 6/17/14 3/14/18 RR 3.8				-	iority :	1		• • •			Route Nu Project C			SR 414 Renewal & Mill & Re	esurfacing Replacen surface Construction	J	ts					#	-	
From:	West of S	R 451		_ To:	West of K	eene Rd.			-																
Project Schedule:																									
Activity			2	018			20)19			20	020			20)21			20)22			20:	23	
Design																									
Bidding																									
Construction																									
Project Cost (in th	ousands \$)	:																							
Activity	Totals \$		2	018)19			20	020			20)21			20)22			20:	23	
EAL	2,350					390	390	5	5	520	520														
Construction	13,000									4,333	4,333	4,333													
TOTAL	15,350			FY 18/19			780	FY 19/20			9,717	FY 20/2	1 Total =		4,853	FY 21/22	Total =		-	FY 22/23	Total =		-		
				Encumbe	ered =			Encumbe	red =																
																FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	d (in thousa	ands \$) :		Base Infla	tion Rate =	2.7%							Const. Inf	lation Rates	:=	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		2	018			20)19			20	020			20)21			20)22			20:	23	
EAL	2,441					398	398	5	5	545	545	545													
Construction	13,630									4,543	4,543	4,543													
TOTAL	16,071		•	FY 18/19	Total =		796	FY 19/20	Total =		10,187	FY 20/2	1 Total =		5,088	FY 21/22	Total =		-	FY 22/23	Total =		-	•	
		•		Encumbe	ered =			Encumbe																	
												_													
Remarks: EAL inc							ninistration	, and post-	design serv	ices.															
				s within res	urfacing lin	nits.																			
Estimate	ed total con	struction c	ost (2018 \$	S):		\$13.0	M																		

Current Status :	No Activi	ty			Pr	iority :	1		_				ame/Numbe	_	SR 414 Re	esurfacing							#		
Oate Originated: Last Revision:	6/17/14 3/14/18								-			Route Nu Project C	ategory:	-		k Replacen	nent Project	ts							
Fund Source :	RR								_			Work De	scription:	_	Mill & Re										
Length (miles):	3.1								_					_	Design &	Construction	on								
From:	West of K	eene Rd.		To:	US 441 (E	last)			_					-											
Project Schedule	:																								
Activity			20	018			20)19			20)20			20	21			20)22			20	23	
Design																									
Bidding																									
Construction																									
Project Cost (in the		:	21	010			24	240			24	200			200	24			200	222			200	22	
Activity	Totals \$	ı	20	018	1	250)19		2.50)20	1	1	20	21			20)22	1		20	23	
EAL	1,630					270	270	5	5	360	360	3,000													
Construction	9,000									3,000	3,000	3,000													
TOTAI	10,630			FY 18/19	T-4-1		540	FY 19/20	T-4-1	L	6.720	FY 20/2	1 Tatal		2.260	FY 21/22	T-4-1			FY 22/23	T-4-1	<u> </u>			
IOTAL	10,030	Į		Encumbe			340	Encumbe			0,730	F1 20/2	1 10tai =		3,300	FI 21/22	Total =			F1 22/23	Total =		-		
				Encumbe	ried –			Eliculibe	ried –			J				FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	ed (in thousa	ands \$) :			tion Rate =	2.7%							Const. Infl	ation Rates		2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		20	018)19)20			20	21			20)22			20	23	
EAL	1,693					276	276	5	5	377	377														
Construction	9,436									3,145	3,145	3,145													
TOTAI	11,129			FY 18/19			551	FY 19/20			7,056	FY 20/2	1 Total =		3,523	FY 21/22	Total =		-	FY 22/23	Total =		-		
				Encumbe	ered =			Encumbe	ered =																
Remarks: EAL inc	cludes desig	n, bidding,	constructi	ion enginee	ring & insp	ection, adn	ninistration	, and post-	design serv	ices.															
	s replaceme				urfacing lin	nits.																			
Estimat	ed total con	struction co	st (2018 \$	S):		\$9.0	M																		

Current Status :	No Activit	ty			Pr	riority :	1		_			Project N	Name/Num	ber :	S	R 417 Re	esurfacing							#	-	
Date Originated:	3/13/16				_				_			Route N	umber:		S	R 417										
ast Revision:	3/14/18								=' _			Project C	Category:				Replacen	nent Project	ts							
Fund Source:	RR								=' _			Work De	escription:		N	Iill & Re	surface									
Length (miles):	2.6								=' _						D	esign &	Construction	n								
From:	SR 528			To:	Curry For	d Rd.			_																	
Project Schedule :																										
Activity			20	018			20	19			20	20				20	21			20)22			20.	23	
Design																										
Bidding																										
Construction																										
Project Cost (in the		:	24	010			20	10			200	20				20	221			20	222			20	22	
Activity EAL	Totals \$ 2,080		20	018	T		20	19	1	345	345	20	5 :	5	460	460			1	20)22	l I	I	20	23	
Construction	11,500				-	-				343	343		, .	-	3,833	3,833	460 3,833									
Construction	11,500													_	3,033	3,033	3,033									
TOTAL	13,580			FY 18/19	Total -	L		FY 19/20	Total –		690	EV 20/2	21 Total =			8 507	FY 21/22	Total –		1 203	FY 22/23	Total -	<u> </u>	_		
101711	13,300	Į		Encumbe				Encumbe			070	1 1 20/2	21 10tal =			0,377	1 1 21/22	Total –		7,273	11 22/23	Total =				
				Ziidaiiide	100			Zireamoe	100			I					FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	d (in thousa	inds \$):		Base Infla	tion Rate =	2.7%							Const. In	nflatio	on Rates =	=	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		20	018			20	19			20	20				20	21			20)22			20.	23	
EAL	2,219									362	362	4	5 :	5	495	495	495									
Construction	12,365														4,122	4,122	4,122									
TOTAL	14,584			FY 18/19	Total =		-	FY 19/20	Total =		723	FY 20/2	21 Total =			9,244	FY 21/22	Total =		4,617	FY 22/23	Total =		-		
				Encumbe	red =			Encumbe	red =																	
Remarks: EAL inc	ludes desio	n hidding	constructi	on enginee	ring & insn	ection adm	ninistration	and post-	design serv	ices South	ern project	limits ma	atch SR 41	7 Wid	lening Pro	niect 417.	-151									
	replaceme							, and post-		.ccs. boatin	project		DIC TI	, 11 IG	5 1 10	Joet 117										
	ed total con					\$11.5	M																			

Date Originated: Last Revision:	No Activi 3/13/16 3/14/18 RR	ty			Pr	iority :	1		- - -			Project Route N Project Work D	Numbe Categ	gory :	<u> </u>	SR 417	esurfacing & Replacemesurface	nent Project	is					#	-	
	2.1								- -						Ī	Design &	Construction	on								
rom:	SR 408			To:	Canal E-4	Bridge			=						_											
Project Schedule:																										
Activity			20	018			20	19			20	20				20)21			20)22			202	23	
Design																										
Bidding																										
Construction																										
Project Cost (in the	ousands \$)	:																								
Activity	Totals \$		20	018			20	19				20)21			20)22			202	23	
EAL	1,360									225	225		5	5	450	450										
Construction	7,500														3,750	3,750										
TOTAL	8,860	1		FY 18/19			-	FY 19/20			450	FY 20/	/21 To	otal =		8,410	FY 21/22	Total =		-	FY 22/23	Total =		-		
Cash Flow Inflated	d (in thousa	ands \$) :		Encumbe Base Infla		2.7%		Encumbe	ered =				Co	onst. Infla	ntion Rates	=	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		20	018			20	19)20)21			20)22			202	23	
EAL	1,451									236	236		5	5	485	485										
Construction	8,064														4,032	4,032										
TOTAL	9,515	<u> </u>		FY 18/19			-	FY 19/20			472	FY 20/	/21 To	otal =		9,043	FY 21/22	Total =		-	FY 22/23	Total =		-		
				Encumbe				Encumbe																		
Remarks: EAL inc							ninistration	, and post-	design serv	ices. North	ern project	limits m	natch S	SR 417 V	Videning Pr	oject 417	-134.									
				within resu	ırfacing lin																					
Estimate	d total con	struction co	ost (2018 \$	5):		\$7.5	M																			

Date Originated : Last Revision : Fund Source : Length (miles) :	Study 3/13/16 3/14/18 RR 1.6 CR 535		Т	Priority O: SR 451	1		- - - -		Project N Route Nu Project C Work Des	ategory:	<u> </u>	SR 429	& Replacen		5 to SR 451					# 4	429-752
Project Schedule :											_										
Activity			2018		20)19		20	020			20)21			20	22			202	23
Study																					
Project Cost (in th	ousands \$)	:																			
Activity	Totals \$		2018		20)19		20	020			20)21			20	22			202	23
EAL	10		1	0																	
					-					+									+ +		
TOTAL	. 10		EV 19/	19 Total =	10	FY 19/20	Total -		FY 20/2	1 Total –			FY 21/22	Total -			FY 22/23	Total -		_	
		ļ		bered =		Encumber			11 20/2				FY 2019		FY 2020		FY 2021	10001 =	FY 2022		FY 2023
Cash Flow Inflate	d (in thousa	nds \$):	Base In	flation Rate = $\frac{1}{2}$.7%					Const. Inflat	ion Rates	=	2.8%		2.6%		2.5%		2.7%		2.8%
Activity	Totals \$		2018		20)19		20	020			20)21			20)22			202	23
EAL	10		1	0																	
										+									+		
TOTAL	. 10		EV 10/	19 Total =	10	FY 19/20) Total —		FY 20/2	1 Total -			FY 21/22	Total -			FY 22/23	Total -		_	
				bered =		Encumber			1 1 20/2	1 10tai –			11 21/22	Total –		<u> </u>	1 1 22/23	Total –			
Remarks: EAL inc	ludes study	<u>. </u>																			

	No Activity	7		_ Pri	ority :	1	_			Project N Route Nu	ame/Numb		SR 429/414 SR 429/414								#	-	
Last Revision : Fund Source :	3/14/18 RR						- -			Project Ca Work Des	ategory:			nd Replac	ement Proje	ects							
Length (miles): From:	3.0 SR 414		То	: <u>US 441</u>			- - -				-	<u> </u>	Design										
Project Schedule :																							
Activity			2018			2019			20	020			202	21			20	122			202	23	
Design																							
												1											
Project Cost (in th	ousands \$):																						
Activity	Totals \$		2018			2019			20	020			202	21			20)22			202	23	
EAL	690																			345	345		
							-																
										+													
TOTAL	690	<u> </u>	FY 18/1	9 Total =	<u> </u>	FY 19/2	0 Total =	Ţ	-	FY 20/2	1 Total =	1	-	FY 21/22	2 Total =	!	-	FY 22/23	Total =	ļ	690		
	1		Encumb	ered =		Encumb	ered =						u.										
														FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	d (in thousar	nds \$) :	Base Infl	ation Rate =	2.7%						Const. Inf	lation Rates		2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		2018			2019			21	020			202	21			20	122			202	23	
EAL	784		2010			2017	I			020			202	21			20			392	392	23	
	-						-																
TOTAL	784		FY 18/1	9 Total =		- FY 19/2	0 Total =		-	FY 20/2	1 Total =		-	FY 21/22	2 Total =		-	FY 22/23	Total =		784		
			Encumb	ered =		Encumb	ered =																
D I. EAL	1 1 . 1 . 2									_													
Remarks: EAL includes			t signs within res	urfacing lim	ite																		
			, 6 month bidding																				
		ruction cost (,		\$11.5 M																		

st Revision :	No Activity 1/19/17 3/14/18		Priority:	1	- - -		Route Num Project Cat	tegory:	SR 451 Renewal		ement Proje	ects					# -	
nd Source:	RR				_		Work Desc	cription :	Mill & R									
ngth (miles):	1.7				=				Design &	Constructi	on							
om:	North of CR 437A	Ramps To: Us	S 441		_													
ject Schedule :																		
Activity		2018		2019		2	.020		2	.021			20	22			2023	
sign																		
ding							1 1											
struction							1 1											
•																		
Activity	Totals \$	2018		2019		2	2020			021	·I -	240	20	22	ı		2023	
	730								120 120	0 5	5 5	240	240					
truction	4,000											2,000	2,000					
					<u> </u>										<u> </u>			
TOTAL	4,730	FY 18/19 To		- FY 19/20		-	FY 20/21	Total =	240	FY 21/22	2 Total =		4,490	FY 22/23	3 Total =		-	
		Encumbered	<u> </u>	Encumbe	ered =					FY 2019		FY 2020		FY 2021		FY 2022	FY	2023
Flow Inflate	d (in thousands \$):	Base Inflation	n Rate = 2.7%					Const. Inflati	on Rates =	2.8%		2.6%		2.5%		2.7%		.8%
	, ,	2018		2019		2	020			2021			20				2023	
Activity	Totals \$ 799	2018		2019	1		1 1		129 129		5	265	265	<i>LL</i>	T T	1	2023	- 1
struction	4,416						+ +		129 129	3	- 3	2.208	2,208			-		
auction	 ' 						+ +				 	2,208	2,208			-		
	-										+	 				 		
TOTAL	5,215	FY 18/19 To	ntal —	- FY 19/20	Total –		FY 20/21	Total -	250	FY 21/22	1 2 Total –	1 1	4 957	FY 22/23	R Total –		_	
IOIAL	3,213	Encumbered		Encumbe		-	1.1 20/21	rotai –	230	1 1 21/2	2 10tai –		7,731	1 1 44/43	10tai –			
1 547				4			_											
		ng, construction engineering		unistration, and post-	design services.													
		gle post signs within resurfa																
Estimate	ed total construction	cost (2018 \$):	\$4.0	M														

ate Originated : ast Revision : and Source :	Design 4/27/12 3/14/18 RR			Pri	ority :	1				F	Route Nui Project Ca		r:	SR 528 Re SR 528 / S Renewal & Mill & Re	R 417 Replacen	•	ets					#	528-747	
	5.8 SR 417		To:	Innovation	Way									Partial De	sign & Cor	struction								
oject Schedule :			_																					
Activity		2	2018			20	19			202	0			20	21			20)22			20)23	
esign																								
idding																								
onstruction																								
oject Cost (in tho	usands \$)																							
Activity	Totals \$	2	2018			20				202	0			20	21			20)22			20)23	
AL	2,148		218	5	5	640	640	640																
onstruction	16,000					5,333	5,333	5,333																
TOTAL	18,148		FY 18/19				FY 19/20		11,94	7	FY 20/21	Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-		
sh Flow Inflated	,			red = tion Rate =	2.7%		Encumber	ed =				Const. Infl	ation Rate		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$	2	2018			20				202	0			20	21			20)22			20)23	
L.	2,214		218	5	5	657	662	666																
nstruction	16,560					5,484	5,520	5,556																
										_														
					J					_		<u></u>								<u> </u>				
TOTAL	18,774		FY 18/19				FY 19/20		12,40	4	FY 20/21	Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-]	
			Encumbe	red =		218	Encumber	red =																
		n, bidding, construct			ction, adm	inistration,	and post-d	esign servic	ces.															
Includes	SR 417 res	urfacing from Dowo	len Road to	SR 528.																				
Includes	replacemen	nt of single post sign	s within resu	ırfacing lim	its.				·							·				·	<u> </u>			

Estimated total construction cost (2018 \$):

\$16.0 M

Current Status :	Design				Pr	iority :	1					Project N	Jame/Numbe	ır.	SR 528 Re	eurfacing							#	528-749	
	4/27/12					iority .			-			Route Nu			SR 528	zsurracing								320-747	
Last Revision:	3/14/18								-			Project C				Panlacan	nent Project	e							
Fund Source :	RR								-				scription:		Mill & Re		ient Frojec	.5							
Length (miles):	6.7								-			WOIK DC	scription.		Partial De		etruction								
From:	Innovation	way		To:	East of Da	llac Blvd			-						r artial De	sign & Cor	istruction								
TOIII.	IIIIOvatioi	ı way			East Of Da	ilias Divu.			-																
Project Schedule	:																								
Activity			20	018			20	19			20	020			20)21			20	122			202	23	
Design																									
Bidding																									
Construction																									
Project Cost (in th	nousands \$)	:																							
Activity	Totals \$		20	018				19			20)20			20	21			20	22			202	23	
EAL	1,063			93	5	5	480	480																	
Construction	8,000						4,000	4,000																	
TOTAI	9,063			FY 18/19				FY 19/20			4,480	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-		
				Encumbe	red =		93	Encumbe	red =]													
																FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	ed (in thousa	ınds \$) :		Base Infla	tion Rate =	2.7%							Const. Infl	ation Rates	s =	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		20	018			20	19			20	020			20)21			20	22			202	23	
EAL	1,089			93	5	5	493	493																	
Construction	8,226						4,113	4,113																	
TOTAI	9,315			FY 18/19	Total =		4,709	FY 19/20	Total =		4,606	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-	1	
	•	•		Encumbe	red =		93	Encumbe	red =							•				•					
												•													
Remarks: EAL inc	cludes desig	n, bidding,	constructi	on engineer	ing & insp	ection, adn	ninistration	, and post-	design serv	rices.															
	s replaceme							_	-																
	ed total con					\$8.0	M																		

Current Status :	Design				D.,	iority :	1					Dania at N	Jame/Numbe		SR 528 Re								ш	528-750	
					- rı	iority .	1							zı .	SR 528	esurracing							#	328-730	
Date Originated :												Route No				1 D . 1.									
	3/14/18								•			Project C					ement Proje	cts							
Fund Source :	RR								•			Work De	escription:		Mill & Re										
2 \	7.6				ap 500				•						Partial De	sign & Cor	struction								
From:	East of Da	llas Blvd.		_ To:	SR 520																				
Project Schedule :																									
Activity			20	018			20	19			20)20			20)21			20)22			20:	23	
Design																									
Bidding																									
Construction																									
Project Cost (in th		:																							
Activity	Totals \$		20	018				19			20	020			20	21			20)22			20:	23	
EAL	1,852			162	. 5	5	560	560	560																
Construction	14,000						4,667	4,667	4,667																
TOTAL	15,852			FY 18/19				FY 19/20			10,453	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-		
				Encumbe	ered =		162	Encumbe	red =																
																FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflate	d (in thousa	nds \$) :		Base Infla	tion Rate =	2.7%		R/W Infla	tion rate =		8%		Const. Infl	lation Rate	s =	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		20	018			20	19			20	020			20)21			20)22			20:	23	
EAL	1,898			162	5	5	575	575	575																
Construction	14,396						4,799	4,799	4,799													1			
TOTAL	16,294			FY 18/19	Total =	l .	5,546	FY 19/20	Total =		10,748	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	Total =		-		
		<u>.</u>		Encumbe	red =		162	Encumbe	red =																
								•				-													
Remarks: EAL inc	ludes desig	n, bidding,	constructi	on engineer	ring & insp	ection, adn	ninistration,	, and post-o	lesign serv	ices.															
Includes	replaceme	nt of single	post signs	within resu	urfacing lin	nits.		-	-																
		struction cos				\$14.0	M																		

Current Status: Date Originated: Last Revision: Fund Source: Length (miles): From:	Construct 6/27/13 3/14/18 RR -	tion		To:		ority :	1		- - - -			Route Nu Project C			SR 528 Existing S	system Imp placement nstruction	rovements	g					# .	528-131	
Project Schedule Activity	:		2(018			20	19			2()20			20	021			20	<u> </u>			202)3	
Construction			1	1			20	1)			1	1			20	1	l	I	20.				202		
, on our deciron									<u> </u>	<u> </u>		 										 			
Project Cost (in the																									
Activity	Totals \$		20	018			20	19	1		20	020			20)21	1		20	22			202	23	
EAL	706			353	353																				
Construction	5,880	<u> </u>		2,940	2,940																				
		+								-															
TOTAI	6,586		ļ	FY 18/19	Total -	ļ	6 5 9 6	FY 19/20	Total -		<u> </u>	FY 20/2	1 Total -			FY 21/22	Total -		_	FY 22/23	Total -	ļ	_		
IOIAI	0,360			Encumber				Encumbe			<u> </u>	1.1 20/2	1 10tai –		-	1.1 21/22	10tai –		-	1.1 22/23	Total –		-		
Cash Flow Inflate	ed (in thous			Base Inflat		2.7%	20				20	020	Const. Infl	ation Rates		FY 2019 2.8%		FY 2020 2.6%	20	FY 2021 2.5%		FY 2022 2.7%	202	FY 2023 2.8%	
Activity EAL	706		1	353	353		20	19			1	120			20	121	I	I	20	<i>LL</i>			202	23	
Construction	5,880			2,940	2,940																				
Construction	3,000	'		2,740	2,740																				
TOTAI	6,586		I.	FY 18/19	Total =		6 586	FY 19/20	Total =	1	-	FY 20/2	1 Total =		_	FY 21/22	Total =	I	_	FY 22/23	Total =	1	-	l l	
	.,	_		Encumber				Encumbe			_														
Remarks: EAL inc	cludes con	struction en	gineering &	k inspection.	, administr	ation, and p		services.																	

Date Originated : Last Revision : Fund Source :	No Activit 5/10/04 3/14/18 RR -	y	To:	-	iority :	1					Project Name Route Numb Project Categ Work Descrip	er : gory :	<u>:</u> 1	Systemwid Renewal & Mill & Res	Replaceme	ent Projects						# -	
Activity			2018			20	10			20	20			202	21			202	22			202	2
Design		Т	2018			20.	19			20	20		1	20.	Z1		1	202	2.2		Т	202	.3
Bidding																			_				
Construction																							
Project Cost (in the	ousands \$)		2018			20	10			20	20			202	21			202	22			202	2
EAL	185		2018	15	5	5	15	15	5	5	15	15	5	5	15	15	5	5	15	15	5	5	.5
Construction	1,000			13	3	3	250	13	3		250	13	3	3	250	13	3	3	250	13	3	3	
Construction	1,000						200				200				250				200				
TOTAL	1,185		FY 18/19	Total =	¥	25	FY 19/20	Total =	<u> </u>	290	FY 20/21 To	otal =		290	FY 21/22 7	Γotal =		290	FY 22/23	Total =		290	*
			Encumbe	ered =			Encumber	red =						•				•				-	
Cash Flow Inflate	,	nds \$) :		tion Rate =	2.7%							onst. Infla	ntion Rates	=	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		2018			20				20				202				202				202	3
EAL	185			15	5	5	15	15	5	5		15	5	5	15	15	5	5	15	15	5	5	
Construction	1,000						250				250			1	250				250				
														-					+			-	
TOTAL	1,185		FY 18/19	Total -		25	FY 19/20	Total -		200	FY 20/21 To	otal –		200	FY 21/22 T	Fotal —		200	FY 22/23	Total -		290	
IOTAL	1,103		Encumbe			43	Encumber			470	1.1.20/21.10	otal –		490	1 1 21/22	i otal –		250	1.1.44/43	ı otal –		490	
			Ziledilibe				Zincumoci				1												

Remarks: EAL includes design, bidding, construction engineering & inspection, administration, and post-design services.

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

Locations to be determined.

Current Status: Date Originated: Last Revision: Fund Source: Length (miles): From:			To:		iority :	1					Project Na Route Nur Project Ca Work Des	itegory:		Systemwic Renewal & Drainage a	eous Draina le Replacem and Stormw Constructio	ent Project		rojects				#	-	
Project Schedule	:																							
Activity		20	18			201	9			20	20			20	21			20)22			20	23	
Design																								
Bidding																								
Construction																								
Project Cost (in t						·																		
Activity	Totals \$	20	18			201	9			20	20			20	21			20)22			20	23	
EAL	300		25	25	5	5	25	25	5	5	25	25	5	5	25	25	5	5	25	25	5	5	·	
Construction	1,000						125	125			125	125			125	125			125	125				

60 FY 19/20 Total =

Encumbered =

Activity	Totals \$		20	18			20	19			20	20			20	021			20	22			202	3	
EAL	300			25	25	5	5	25	25	5	5	25	25	5	5	25	25	5	5	25	25	5	5		
Construction	1,000							125	125			125	125			125	125			125	125				
TOTAL	1,300			FY 18/19	Total =		60	FY 19/20	Total =		310	FY 20/21	Total =		310	FY 21/22	Total =		310	FY 22/23	Total =		310		
		2018 25 FY 18/19 Encumber		red =			Encumbe	red =																	

310 FY 20/21 Total =

310 FY 21/22 Total =

Remarks: EAL includes design, bidding, construction engineering & inspection, administration, and post-design services.

FY 18/19 Total =

Encumbered =

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

Projects to be determined.

TOTAL

1,300

310

310 FY 22/23 Total =

Current Status :	On-going	Pr	riority: 1	Project Name/Numb	er: Systemwide Bridge Projects		# -
Date Originated:	3/1/95	<u>.</u>	<u> </u>	Route Number:	Systemwide		
Last Revision:	3/14/18		_	Project Category:	Renewal & Replacement Project	ets	
Fund Source:	RR		<u> </u>	Work Description:	Misc. Structural Projects		
Length (miles):	-		_		Design & Construction		
From:	-	To:					
Project Schedule	:						
Activity		2018	2019	2020	2021	2022	2023

Activity	20)18		20	19		202		20)21)22		20	1/3	
Design																
Bidding																
Construction																

Project Cost (in thousands \$):

Activity	Totals \$		20)18			20	19			20	20			20	021			2022	,			2023	
EAL	355						5	21	21	42	5	5	21	21	42	5	5	21	21	42	5	5	21	
Construction	1,190							170	170				170	170				170	170				170	
TOTAL	1,545		FY 18/19 Total =				52	FY 19/20	Total =		429	FY 20/21	Total =		429	FY 21/22	Total =		392 F	Y 22/23 T	otal =		243	•
		•		Encumbe	red =			Encumber	red =														<u>_</u>	

FY 2020 FY 2022 FY 2023 FY 2019 FY 2021 Cash Flow Inflated (in thousands \$): Base Inflation Rate = 2.7% Const. Inflation Rates = 2.8% 2.6% 2.5% 2.7% 2.8%

Activity	Totals \$		20	18			20	19			20	20			20	021			20	22			2023	
EAL	355				42	5	5	21	21	42	5	5	21	21	42	5	5	21	21	42	5	5	21	
Construction	1,190							170	170				170	170				170	170				170	
TOTAL	1,545			FY 18/19	Total =		52	FY 19/20	Total =		429	FY 20/21	Total =		429	FY 21/22	Total =		392	FY 22/23	Total =		243	
·	·	-		Encumber	red =			Encumbe	red =	·	·		·	·		·			·	·	·		·	

Remarks: EAL includes design, bidding, construction engineering & inspection, administration, and post-design services.

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

Work includes the repair of cracks, joints & spalls.

Projects to be determined.

Date Originated : Last Revision :	3/14/18 RR - Good Hon		T	o: <u>I-4</u>	Priority:	1		- - - -		Route Nu Project C			Systemwid 408 Renewal & Painting & Partial Con	& Replacen	nent Projec	ts					#	599-734
			2018			20	19		20	020			20	21			20)22			202	22
Construction		1	2018	_		20	19	1	20	120	1		20)21 	l		20	<i>322</i>	T	1	20.	23
Construction											+											
				+																		
											1											
Activity EAL Construction TOTAL	Sion : 3/14/18 RR		27. 2,30 FY 18/ Encum	2,30 19 Total =	=		FY 19/20 Encumber		-	020 FY 20/2	1 Total =	ation Rates		FY 21/22 FY 2019 2.8%	Total =	FY 2020 2.6%	-	FY 22/23 FY 2021 2.5%		FY 2022 2.7%	207	FY 2023 2.8%
Activity			2018			20	19		20	020			20)21			20)22			202	23
EAL			27		76																	
Construction	4,600		2,30	2,30	00																	
TOTAL	5,152		FY 18/ Encum	19 Total = bered =			FY 19/20 Encumber		-	FY 20/2	1 Total =		-	FY 21/22	Total =		-	FY 22/23	3 Total =		-	
Remarks: EAL inc	t Schedule : Activity 20 Activity 20 Activity 70		ineering & inspecti	on, admin	istration, and J	post-design	services.															

Current Status : Date Originated :	No Activit	у		_ Pr	iority:	1		:			Project N	Jame/Numbe	r:	Systemwic		s Ramp Pla	za Butterfly	Structure	es			#	-
Last Revision : Fund Source :	3/19/18 RR										Project C			Renewal & Painting &	k Replacen		ts						
Length (miles):	_							•				•		Design &									
From:	-		To):												-							
Project Schedule																							
Activity			2018			20	19			20)20			20	21			20)22			20	23
Design Bidding																							
Bidding Construction																							
Construction																							
	3/16/18 3/19/18 RR																						
	ion: 3/19/18 ce: RR illes):		2010			200	10			2/	200			200	221			2	222			20	22
Activity EAL		1	2018	T	40	<u>20</u>	19	22	22	20)20	1		20	21	T	1)22	T		20	23
Construction					40	3	3	180	180							-	 						
Construction	300							160	100														
TOTAL	453		FY 18/1	9 Total =	· · · · · · · · ·	45	FY 19/20	Total =		408	FY 20/2	1 Total =		-	FY 21/22	Total =		_	FY 22/23	Total =		_	
		L	Encumb				Encumber												1			l	
											_				FY 2019		FY 2020		FY 2021		FY 2022		FY 2023
Cash Flow Inflate	Continuous Con		Base Inf	ation Rate =	2.7%							Const. Infl	ation Rate	s =	2.8%		2.6%		2.5%		2.7%		2.8%
Activity	Totals \$		2018			20	19			20)20			20	21			20)22			20	23
EAL					41	5	5	22	22														
Construction	375							188	188														
	RR																						
TOTAL	471			9 Total =		46	FY 19/20			425	FY 20/2	1 Total =		-	FY 21/22	! Total =		-	FY 22/23	3 Total =		-	
			Encumb	ered =			Encumber	red =]												
Remarks: EAL inc	ludes desig	n, bidding, c	onstruction engine	ering & insp	ection, admi	<u>inistrati</u> on	and post-c	lesign servi	ces.														

Date Originated : Last Revision : Fund Source : Length (miles) : From:	3/14/18 RR - -		To:		iority:	1					Project Na Route Nun Project Car Work Desc	nber : tegory :		Systemwick Renewal & Painting &	de Coatings de & Replacema & Inspection Construction	ent Project	S					#	-	
Project Schedule:																								
Activity			2018			20)19			20)20			20)21			20	22			20	23	
Design																								
Bidding																								
Construction																								
Project Cost (in th		:																						
Activity	Totals \$		2018)19	_)20			20				20		_	210	20	23	
EAL	1,920					150	5	5	240	240		150	5	5		240		150	5	5	240	240		
Construction	12,000								2,000	2,000					2,000	2,000					2,000	2,000		
TOTAL	13,920	<u>[</u>	FY 18/19			150	FY 19/20			4,490	FY 20/21	Total =		160	FY 21/22	Total =		4,630	FY 22/23	Total =		4,490		
			Encumber	red =			Encumbe	red =]													
															FY 2019		FY 2020		FY 2021		FY 2022		FY 2023	
Cash Flow Inflated	d (in thousa	inds \$):	Base Inflat	ion Rate =	2.7%							Const. Infl	ation Rates	s =	2.8%		2.6%		2.5%		2.7%		2.8%	
Activity	Totals \$		2018			20)19			20)20			20)21			20)22			20	23	
EAL	1,920					150	5	5	240	240		150	5	5	240	240		150	5	5	240	240		
Construction	12,000								2,000	2,000					2,000	2,000					2,000	2,000		
TOTAL	13,920		FY 18/19	Total =		150	FY 19/20	Total =		4,490	FY 20/21	Total =		160	FY 21/22	Total =		4,630	FY 22/23	Total =		4,490		
		•	Encumber	red =			Encumbe																	
Damada, EAL in a	1 1 . 1 . 2 .	1.111		0			1				•													

Remarks: EAL includes design, bidding, construction engineering & inspection, administration, and post-design services.

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

Limits to be determined.

Date Originated : Last Revision :	No Activit 4/1/97 3/14/18 RR	у		- Pri	fority:	1		- - -			Route Nu Project C		Sy Ro Fe	vstemwide vstemwide enewal & I encing Rep onstruction	Replacem blacement	nent Projec	ts					# -		<u> </u>
From:	-		To:	-				-																
Project Schedule :																								
Activity			2018			20	19			20)20			2021	1			20)22			202	3	
Design																								
Bidding																								
Construction																								
Project Cost (in the																								
Activity	Totals \$		2018			20)20			2021)22			202	.3	
EAL	225		15	5	5		15	5	5	20	15	5	5	20	15	5	5	20	15	5	5	20		
Construction	1,150					230				230				230				230				230		
mom. r	4.055		F77.40/40			27.5	TT 10/00			27.5	F77. 20. /2	1		255 5		m . 1	<u> </u>	27.5	EX. 22 (22	m . 1		27.5		
TOTAL	1,375		FY 18/19			275	FY 19/20			275	FY 20/2	1 Total =		275 F	FY 21/22	Total =		275	FY 22/23	Total =		275		
Cash Flow Inflated	l (in thousa	nds \$) :	Encumbe	ered =	2.7%		Encumbe	ered =				Const. Infl	ation Rates =		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$.,	2018			20	10			20)20			2021			1	20)22			202		
EAL	225		15	5	5		15	5	5	20		5	5	2021	15	5	5	20		5	5	202	.3	
Construction	1,150		13	3		230	13	3	3	230	13	3	3	230	13		3	230	13	3	3	230		
Construction	1,130					230				230				230				230				230		
			+			-				-				-								+		
TOTAL	1,375	t	FY 18/19	Total =		275	FY 19/20	Total =	L	275	FY 20/2	1 Total =		275 F	FY 21/22	Total =	1	275	FY 22/23	Total =		275	l l	
TOTAL	1,575		Encumbe			213	Encumbe			213	1 1 20/2	1 10tui –		273 1	1 21/22	Total –		273	1 1 22/23	Total –		273		
No inflat Includes	ion has bee	n, bidding, construent added. Annual effence lines.	ction engineer	ring & insp			, and post-	design serv																
Projects	to be deteri	nined																						

Last Revision : Fund Source : Length (miles) : From:	No Activi 4/1/97 3/14/18 RR	ty	To	-	ority :	1					Project Name/Numb Route Number : Project Category : Work Description :	er:	Systemwi Renewal o Structural	de & Replacen	oint & Approach Slab nent Projects	Projects				# -	
Project Schedule	:					-	1.0			-		,									
Activity			2018			20	19			20)20		20	021		2022				202	!3
Design Bidding																					
Construction																					
Construction																					
Project Cost (in the Activity EAL Construction	Totals \$ 117 340		2018	7	5	5	8 85	7	5	5	85	5	5	85	7 5	2022 5	8 85	7	5	5	3
TOTAI	457		FY 18/19			17	FY 19/20			110	FY 20/21 Total =		110	FY 21/22	Total =	110 F	Y 22/23 Tota	ıl =		110	
Cash Flow Inflate	`	ands \$) :		ered = ntion Rate =	2.7%	200	Encumbe	red =		24		flation Rate		FY 2019 2.8%	FY 2020 2.6%		Y 2021 2.5%		.7%		FY 2023 2.8%
Activity EAL	Totals \$		2018	7	5	5	19	7	5	5)20		5	021	7 5	2022		7	5	202 5	23
Construction	340			/	3	3	8 85	7	3	3	8 7 85	5	3	8 85	7 5	3	85	/	3	3	
Construction	340			+ -			63				83	1		63			63				
TOTAL	457		FY 18/19 Encumber			17	FY 19/20 Encumbe		L	110	FY 20/21 Total =		110	FY 21/22	Total =	110 F	Y 22/23 Tota	1 =		110	
			construction enginee					1 6 1													

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year

Projects to be determined.

Activity :								Project 0	umber : Category : escription :		RPM & St	k Replacem	J	ts										
Activity			2018			20	10			20)20			20	121			20	122			202)3	
esign			2016			20	19			20	120			20	21			20				202	.3	
idding																								
onstruction																								
Activity	ousands \$) Totals \$:	2018			20	19			20)20			20	21			20)22			202	23	
AL	195			15	5	5	10	20	5	5	1:	5 25	5	5	15	15	5	5	10	20	5	5		
onstruction	470						95				130)			145				100					
TOTAL	665]	FY 18/19 Encumber			25	FY 19/20 Encumber			135	FY 20/2	21 Total =		180	FY 21/22	Total =		185	FY 22/23	Total =		140	·	
ash Flow Inflated	l (in thousa	ands \$) :		tion Rate =	2.7%							Const. In	flation Rates	s =	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018			20					20	_		20)22			200	23	
AL .	195			15	5	5	10	20	5	5			5	5	15	15	5	5		20	5	5		
onstruction	470						95				130)			145				100					
																						-		
mor · ·			TW 10/10	<u> </u>		2.5	EV 10/00	m . 1		107	EX. 20.	1.77 . 1		100	EX. 01/22	TD + 1		107	EX. 00/00	m . 1		1.40		
TOTAL	665	1	FY 18/19				FY 19/20 Encumber			135	FY 20/2	21 Total =		180	FY 21/22	I otal =		185	FY 22/23	I otal =		140		
No inflat	ion has bee	gn, bidding, construen added. Annual acements every 3 y	escalation assu	ring & insper	ncluded in	post-design total dollar	services.		year.		J													<u> </u>

Projects to be determined.

Current Status : Date Originated :	No Activit	У		- Pri	iority :	1					Project Na Route Nun	nber:	•	Systemwi								#	ł _	
Last Revision : Fund Source : Length (miles) :	3/14/18 RR										Project Ca Work Desc		•	Signing	nd Pavemer		S							
From:	-		To:	_									,											
Project Schedule																								
Activity			2018			20)19			20	20			20)21			20)22			20	023	
Design																								
Bidding																								
Construction																								
Project Cost (in the Activity	Totals \$:	2018			20)19				20			20)21)22			20	023	
EAL	585		70	5	5	40	40		70	5	5	40	40		70	5	5	40	40		100	5		
Construction	3,000					500	500					500	500					500	500					
TOTAI	3,585		FY 18/19	Total =	ļ .	620	FY 19/20	Total =		615	FY 20/21	Total =		1,085	FY 21/22	Total =	<u> </u>	620	FY 22/23	Total =	<u> </u>	645		
		='	Encumbe	ered =			Encumber	red =															_	
Cash Flow Inflate	d (in thousa	nds \$) :	Base Infla	tion Rate =	2.7%							Const. Inf	lation Rates	s =	FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%	
Activity	Totals \$		2018			20)19			20)20			20)21			20)22			20	023	
EAL	585		70	5	5	40			70	5	5	40	40		70	5	5	40	40		100	5		
Construction	3,000					500	500					500	500					500	500					

615 FY 20/21 Total =

1,085 FY 21/22 Total =

620 FY 22/23 Total =

Remarks: EAL includes design, bidding, construction engineering & inspection and post-design services.

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

FY 18/19 Total =

Encumbered =

Includes SR 417 from SR 528 to County Line in 2018; SR 429 from Seidel Road to CR 535 in 2018; and SR 414 and SR 528 from SR 436 to SR 520 in 2019.

620 FY 19/20 Total =

Encumbered =

TOTAL 3,585

645

Date Originated : Last Revision : Fund Source : Length (miles) : From:	No Activit 3/18/08 3/14/18 RR	у	To:	Prior	rity:	1					Project Nan Route Num Project Cat Work Desc	nber: egory:	<u> </u>	Systemwid Signing and Signing			t Projects					#	-
Project Schedule :																							
Activity			2018			20	19	1		20	20			202	21			20	22			20	23
Design Bid																							
Bid																							
Construction																							
Project Cost (in th	ousands \$)	:																					
Activity	Totals \$		2018			20	19			20	20			202	21			20	22			20	23
EAL	847			70	70	5	5	50	50	50	65	65	5	5	50	50	50	90	90	5	5	67	
Construction	3,695							510	510	510					500	500	500					665	
TOTAL	4,542		FY 18/19	Total =		145	FY 19/20	Total =		1,685	FY 20/21	Total =		140	FY 21/22	Total =	•	1,740	FY 22/23	Total =		832	•
		-	Encumbe	red =			Encumbe	red =															
Cash Flow Inflate	d (in thousa	nds \$) :	Base Infla	tion Rate =	2.7%						1	Const. Infl	ation Rates		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		2018			20				20				202				20				20	23
EAL	847			70	70	5	5	50	50	50	65	65	5	5	50	50	50	90	90	5	5	67	
Construction	3,695							510	510	510					500	500	500					665	
TOTAL	4,542		FY 18/19			145	FY 19/20			1,685	FY 20/21	Total =		140	FY 21/22	Total =		1,740	FY 22/23	Total =		832	
			Encumber	red =			Encumbe	red =															
	fluorescen	n, bidding, const t sign replacemen s on overhead sig	nt on SR 414 in							lation has	been added	. Annual e	escalation as	ssumed to l	be included	in total do	lars alloca	ted per fisc	eal year.				

Last Revision : Fund Source :	On-going 4/15/10 3/14/18 RR - -			To:	Priority :	1					Route No Project C	Name/Number umber : Category : escription :		Traffic Ma Systemwich ITS Equipmen Implement	de t Cameras	CCTV U _F	ograde					#	599-528
Activity			2018			20	10			20)20			20	121			2	022			20	23
Implementation			2018			20	19			1)20				121				022	T			23
implementation																							
Project Cost (in th	ousands \$)	:																					
Activity	Totals \$		2018			20	19			20)20			20)21			2	022			20	23
Implementation	450			150			150				150)											
																				<u> </u>			
TOTAL	450				Total =	150	FY 19/20			150	FY 20/2	21 Total =		150	FY 21/22	! Total =		-	FY 22/23	3 Total =		-	
Cash Flow Inflate			Bas	cumbei e Inflat	ion Rate = 2.7%		Encumbe	rea =				Const. Infla	ntion Rates		FY 2019 2.8%		FY 2020 2.6%		FY 2021 2.5%		FY 2022 2.7%		FY 2023 2.8%
Activity	Totals \$		2018			20				20)20			20	21			2	022			20	23
Implementation	466			151			155				159)											
												-					-		ļ	1			
TOTAI	100		EX	10/10	Total =	151	EV 10/20	T. (.1		155	EX 20/0	N1 TD. (. 1		150	FY 21/22	T 1			FY 22/23	2.75.4.1			
TOTAL	466	<u>l</u>		cumber		131	FY 19/20 Encumbe			133	F 1 20/2	21 Total =		139	F 1 21/22	: 10tai =			F 1 22/23	5 10tai =		-	
Remarks: Migratio	on to Intern	et Protocol (e 36 cameras per year	(over 3 year			4-port laye	r 2 switche	s for field	l cabinets.											

Current Status:	On-going	Priority:	2	Project Name/Number:	Systemwide Discretionary Landscape Projects	# -
Date Originated:	3/1/95			Route Number:	Systemwide	,
Last Revision:	3/14/18			Project Category:	Landscape Projects	
Fund Source:	SP			Work Description:	Landscaping	
Length (miles):	-				Design & Construction	
From:	- To: -				5 yr. Landscaping Program	
Project Schedule						

Activity)18		20	19		20:	20		20)21		022		20)23	
Design																	
Bidding																	
Construction																	
Maintenance																	

Project Cost (in thousands \$):

Activity	Totals \$		20)18				2019			202	0			20	21			202	22			20	23	
EAL	615			70	5		_	0 50		70	5	5	50	50		70	5	5	50	50		70	5		\Box
Construction	3,900						65	0 650					650	650					650	650					
Maintenance	150			7	8		7	8 7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	8		
TOTAL	4,665	FY 18/19 Total =			•	81	FY 19/2	Total =		805	FY 20/21	Total =		1,435	FY 21/22	Total =		810	FY 22/23 T	otal =	•	805			
				Encumbe	red =			Encumb	ered =							•									

FY 2020 FY 2021 FY 2022 FY 2023 FY 2019 Cash Flow Inflated (in thousands \$): Base Inflation Rate = 2.7% Const. Inflation Rates = 2.8% 2.6% 2.5% 2.7% 2.8%

Activity	Totals \$	2	.018			20	19			20	20			20	021		20)22			2023	
EAL	615		70	5	5	50	50		70	5	5	50	50		70 5	5	50	50		70	5	
Construction	3,900					650	650					650	650				650	650				
Maintenance	150		7	8	7	8	7	8	7	8	7	8	7	8	7 8	7	8	7	8	7	8	
TOTAL	4,665		FY 18/19 Total =			810	FY 19/20	Total =		805	FY 20/21	Total =		1,435	FY 21/22 Total =		810	FY 22/23	Total =		805	
·		-	Encumbe	red =			Encumbe	red =													<u> </u>	

Remarks: EAL includes design, permitting, bidding, construction engineering & inspection and post-design services.

No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.