Five-Year Work Plan FY 2015 - FY 2019



CENTRAL FLORIDA EXPRESSWAY AUTHORITY

September 11, 2014

Five-Year Work Plan FY 2015 - FY 2019

September 11, 2014

Prepared for:

CENTRAL FLORIDA EXPRESSWAY AUTHORITY

4974 ORL Tower Road Orlando, Florida 32807

Prepared by:

Atkins North America, Inc. General Engineering Consultant 482 South Keller Road Orlando, Florida 32810

Executive Summary

The Central Florida Expressway Authority's (Expressway Authority) FY 2015-2019 Five-Year Work Plan was approved at the September 11, 2014 Board Meeting and totals just under \$1.2 billion.

The Expressway Authority is authorized to plan, build, operate and maintain an expressway system in Central Florida, incorporating Lake, Orange, Osceola and Seminole counties. The Five-Year Work Plan (Work Plan) is used by the Expressway Authority to effectively manage its program of system improvements, enhancements and rehabilitation. The purpose of the Work Plan is to identify those projects which the Expressway Authority anticipates funding during the next five years. The Work Plan includes input from the Expressway Authority's engineering, operations, and maintenance staff.

During the development process, a Draft Work Plan was prepared, reviewed and discussed among the Expressway Authority's staff. The 2030 Master Plan was used as the base. Renewal & Replacement needs, as well as Intelligent Transportation Systems needs were evaluated and included into the Draft Work Plan. A Financial analysis was then performed to determine the feasibility of the Draft Work Plan. The Draft Work Plan was adjusted to include input received and the decisions made by Expressway Authority staff, and submitted to the Expressway Authority Board for their approval.

The five different reports (Category Summary, Category Reports, Fund Summary, 2030 Expressway 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.

The major projects included in the FY 2015-2019 Work Plan are as follows:

Existing System Improvements

- SR 417 Widening from Curry Ford to Lake Underhill
- SR 417 Widening from Econlockhatchee Trail to County Line
- SR 408 Widening from Good Homes Road to East of Hiawassee
- SR 408 Widening from SR 417 to Alafaya Trial
- SR 528 Widening from Narcoossee Road to SR 417

- SR 528 / SR 436 Bridge Deck Replacement
- SR 528 Econ River Bridge Repairs
- SR 417 / SR 528 Ramp Improvements
- SR 429 / CR 535 Ramp Improvements

System Expansion Projects

- Wekiva Parkway
- SR 408 Eastern Extension PD&E

Interchange Projects

- SR 408 / SR 417 Interchange (Phase I)
- SR 429 / Schofield Road Interchange
- SR 417 / Boggy Creek Road Interchange
- SR 417 / Turnpike Interchange
- SR 528 / Innovation Way Interchange
- SR 408 / I-4 Interchange

Toll Facilities Projects

- SR 528 Airport Toll Plaza Demolition
- Toll Collection System Upgrade

Intelligent Transportation System Projects

- Data Collection Sensor Upgrade
- Single Line DMS Upgrade

Various Signing and Pavement Markings Projects

Renewal and Replacement Projects

- SR 417 Resurfacing from SR 50 to County Line
- SR 417 Resurfacing from International Drive to Moss Park Road
- SR 408 Resurfacing from Econ River bridge to Rouse Road
- SR 408 Resurfacing from West SR 50 to I-4
- SR 429 Resurfacing from Seidel Road to CR 535
- SR 528 Resurfacing from SR 436 to SR 520

Various Landscape Projects

Non-System Project

• Goldenrod Road Resurfacing

Table of Contents

Section	Title	Page
1	Introduction	1
1.1	Central Florida Expressway Authority System	1
1.2	Five Year Work Plan	2
1.3	Development Process	2 2 3 3 6
1.4	METROPLAN ORLANDO Coordination	3
1.5	Work Plan Reports	3
1.6	FY 15-19 Work Plan Totals	6
1.7	Major Projects in FY 15-19 Work Plan	7
2	Category Summary	11
	Existing System Improvements Summary	12
	System Expansion Projects Summary	13
	Interchange Projects Summary	14
	Toll Facilities Projects Summary	15
	Intelligent Transportation Systems Projects Summary	16
	Signing and Pavement Markings Summary	17
	Renewal and Replacement Projects Summary	18
	Landscape Projects Summary	19
	Non-System Projects Summary	20
3	Fund Summary	21
4	2030 Expressway Master Plan Summary	22
5	Project Information	24

List of Figures

<u>Figure</u>	Title	Page
1	Existing System Map	2
2	Work Plan Process	3
3	Work Plan Funding Distribution	7
4	Wekiva Parkway Sections	8
5	Major Projects Map	10



Introduction



CENTRAL FLORIDA EXPRESSWAY AUTHORITY

1.1 Central Florida Expressway Authority System

The Orlando-Orange County Expressway Authority (OOCEA) was established in 1963 as an agency of the State under Chapter 348, Part IV, of the Florida Statutes. On June 20, 2014, Governor Rick Scott signed Senate Bill 230 creating the Central Florida Expressway Authority (Expressway Authority). As an agency of the State, the Expressway Authority is authorized to plan, build, operate and maintain an expressway system in Central Florida, incorporating Lake, Orange, Osceola and Seminole counties. As shown in Figure 1 on page 2, the Expressway Authority's system is a major transportation network consisting of 109 centerline miles of limited access expressway (741 lane miles), 59 interchanges, 14 mainline toll plazas 64 ramp toll plazas and 285 bridges along the following roadways:



The Spessard Lindsay Holland East-West Expressway (SR 408) 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 SR 434 (Alafaya Trail). The Expressway Authority is responsible for the 22 miles of SR 408 between SR 50 West (at Clarke Road) and SR 50 East. There are four mainline plazas and 22 ramp toll facilities on this portion of the roadway.



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 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). There is one mainline plaza and four ramp plazas.



The Expressway Authority 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 33 miles. There are four main and 24 ramp toll facilities on this roadway. 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 (SR 429) was constructed to provide a shorter and more economical route for traffic between west Orange County and the Orlando Central Business District. Overall, SR 429 extends north from I-4 in Osceola County to US 441 in Apopka. The Expressway Authority's portion includes 23 miles from Seidel Road north to US 441 and includes two mainline and ten ramp toll facilities. Of the total 23 miles, 3 miles are part of the dual route with SR 414 (SR 429/414). The portion of SR 429 from south of Seidel Road to I-4 is owned and operated by 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.



The Martin B. 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, the Authority's portion includes 23 miles from Boggy Creek Road / McCoy Road in the west to SR 520 in the east and includes three main and four ramp toll facilities. The portions of SR 528 east and west of the Expressway Authority's jurisdiction are owned and operated by the FDOT.

The Expressway Authority also operates and maintains a non-system 2 mile tolled expressway, Goldenrod Extension, encompassing 1 mainline toll plaza.











Introduction 9/11/2014

1.2 Five-Year Work Plan

The Five-Year Work Plan (Work Plan) is an important tool used by the Expressway Authority to effectively manage its program of system improvements, enhancements and rehabilitation. The purpose of the Work Plan is to identify those projects which the Expressway Authority anticipates 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 the Expressway Authority.

The Work Plan is intended to be a "living" document that reflects and prioritizes the needs of the Expressway Authority. As such, it can be expected that changes will be made as priorities are re-evaluated, projects are completed and new projects are identified. The Work Plan may change at each stage of the project development process.

The Work Plan was developed from the Expressway Authority's 2030 Expressway Master Plan. The development of the Master Plan was a dynamic activity involving coordination and input from a number of sources, including FDOT, local governments within Lake, Orange, Osceola and Seminole counties, METROPLAN ORLANDO, Lake-Sumter MPO and expressway system customers. Additionally, the Work Plan includes input from the Expressway Authority's engineering, operations and maintenance staff.

Available funding for the Work Plan is based on the current toll rate policy. Any adjustments to the current policy will affect the Work Plan both by changing the funds available to construct projects and by potentially changing the year need of the projects.

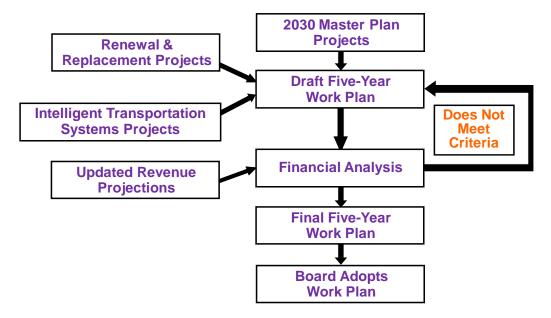
The Expressway Authority's FY 2015-2019 Five-Year Work Plan was approved at the September 11, 2014 Board Meeting and totals just under \$1.2 billion. The previous Work Plan (FY 13-17) was adopted on September 26, 2012 and totaled \$706 million.

1.3 Development Process

During the development process, a Draft Work Plan is prepared, reviewed and discussed among the Expressway Authority's engineering, operations and maintenance staff. The 2030 Master Plan is used as the base for the Draft Work Plan. Renewal & Replacement needs, as well as Intelligent Transportation Systems needs are evaluated and included into the Draft Work Plan. Figure 2 on page 3 shows the Work Plan process.

0 Bithlo LEGEND: EXISTING CFX SYSTEM ---- FUTURE CFX SEGMENTS EXISTING EXPRESSWAYS OR FREEWAYS FUTURE EXPRESSWAY SEGMENTS OR Existing System Map | Figure 1 CENTRAL FLORIDA EXPRESSWAY AUTHORITY

Figure 2: 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 Expressway Authority Board, renewal and replacement projects necessary to maintain physical integrity of the system, projects to 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 the Expressway Authority's role is not expected to be defined in the near term.

A financial analysis, which includes input from the Expressway Authority staff, financial advisors, General Engineering 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 and provides 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 Expressway Authority staff. The Draft Work Plan is reviewed by staff and presented to the Expressway Authority Board for their comments and approval. Once approved, the Draft Work Plan becomes the Expressway Authority's Five-Year Work Plan.

1.4 METROPLAN ORLANDO Coordination

Once approved by the Expressway Authority 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 different report types were prepared: Category Summary, Category Reports, Fund Summary, 2030 Expressway 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 is also included.

1.5.1 Definitions of Terms & Abbreviations

CF - Construction Fund

E - Encumbered Project Costs for projects currently under contract

EAL - Engineering, Administration and Legal

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

NSP - Non-System Projects

PD&E - Project Development and Environment Study

RR - Renewal and Replacement Fund

SR - State Road

U - Unencumbered Project Costs

1.5.2 Category Summary

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

- Existing System Improvements
- System Expansion Projects
- Interchange Projects
- Toll Facilities Projects
- Intelligent Transportation Systems Projects
- Signing and Pavement Markings
- Renewal and Replacement Projects
- Landscape Projects
- Non-System 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.

The source for this report is the individual category reports described in Section 1.5.3.

1.5.3 Category Reports

A Category Report is provided for each of the nine categories listed under Section 1.5.2.

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. The totals at the bottom of the Category Reports provide the source for the Category Summary report. This report can be updated on a regular basis. The format of the Category Report is as follows:

Page - Page number of the Project Information report containing detailed information on the individual project.

Project Number - Refers to the Expressway Authority identification number given to each project. Only projects at a more advanced stage of development have been assigned an Expressway Authority project number.

Project Name - Identifies the project.

Project Description:

From/To - Beginning and ending locations of the project.

Length (Miles) - Project length.

Work Description - Brief description of project.

Project Cost (thousands \$): Escalated project costs.

Fiscal Years - The project costs are by the Expressway Authority'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 the Expressway Authority. The funds consist of construction fund (CF), renewal and replacement (RR) and non-system (NSP). The Fund Source is further discussed in Section 1.5.4.

Project Phases Funded - The phase(s) of the project funded by the Work Plan. Project phases could consist of the following or a combination thereof:

- Bidding
- CCIA (Construction Coordination and Independent Assurance)
- Construction
- Contribution

- Design
- Design-Build
- Design Development
- Final Design
- Implementation
- Installation
- Line & Grade
- Maintenance
- Partial Construction
- Partnership Contribution
- PD&E
- Procurement
- Right of way
- Utility Adjustments

1.5.4 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 the Expressway Authority's financial models as a tool to aid in the projection of fund balances. Through the use of this tool, the Expressway Authority will be able to make informed financial decisions based on the contents of the Work Plan.

The following Fund Sources are used:

• CF – Construction Fund

9/11/2014

- NSP Non-System Projects
- RR Renewal and Replacement. The projects included in this fund are the projects needed to maintain the serviceability of the system. These projects provide rehabilitation and are not considered to be maintenance projects.

1.5.5 2030 Expressway Master Plan Summary

The 2030 Expressway Master Plan Summary Report is provided as a comparison

Introduction

summary of the projects included in the Five-Year Work Plan with those recommended in the 2030 Expressway Master Plan as approved by the Expressway Authority in 2006.

The 2030 Master Plan recommended pursuing 33 projects in the 25-year time frame covered in the report. Of those 33 projects, four (4) have been completed, and all or portions of thirteen (13) are in this Work Plan. The format of the 2030 Expressway Master Plan Summary report is as follows:

Project Category - The categories of projects contained in the 2030 Expressway Master Plan are as follows:

- Existing System Improvements
- System Expansion Projects (New Interchanges)
- System Expansion Projects (New Expressways)
- Interchange Projects
- Renewal and Replacement Projects

Recommended 2030 Projects - Names of recommended projects in the 2030 Expressway Master Plan.

Project Phases Funded - Describes the portion of the projects that are contained in the Work Plan. These include:

- Design
- CCIA
- Construction
- Final Design
- Line & Grade
- Partial Construction
- PD&E
- ROW (Right of Way)

Inflated Costs - These numbers represent the amount of dollars, in thousands of dollars, contained in the Work Plan. The numbers have been escalated to coincide with the year in which the expenditures for the project are projected to occur.

2030 Master Plan Project Costs - These numbers represent the estimated costs, in thousands of dollars, of the individual project at the time of the development of the 2030

Expressway Master Plan. These estimates utilize 2005 dollars as a base and do not include escalation for inflation.

1.5.6 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. The format of the report is as follows:

Current Status - The current phase of the project which could be any of the following:

- Bidding
- Construction
- Design
- Installation
- Maintenance
- No Activity
- On-going
- Preliminary Design
- Procurement
- Right of Way Acquisition

Priority - Project priority designation, one through three.

Date Originated - Date project originally entered into the Work Plan.

Last Revision - Date of last change to project information.

Fund Source - The fund used by the Expressway Authority. The funds consist of construction fund (CF), renewal and replacement (RR) and non-system (NSP). The Fund Source was previously discussed in Section 1.5.4.

Length - Length of project in miles.

From - Beginning location of project.

To - Ending location of project.

Project Name/Number - Short title of project with project number, if identified.

Route Number - State road project located on - SR 408, SR 414, SR 417, SR 429, SR 528, or systemwide if located throughout the Expressway Authority's system.

Project Category - One of the nine project categories previously listed in Section 1.5.2.

Work Description - Brief description of the project.

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

Project Cost (in thousands \$):

Activity - The phase of the project - EAL, mitigation, right-of-way, construction, installation, etc. The fees for design, bidding and construction engineering and inspection (CE&I) 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.

Fiscal Years - The schedule is divided in quarters of the Expressway Authority fiscal years for the five years of the Work Plan.

Cash Flow Inflated (in thousands \$):

Inflation Rate - Assumed inflation rate of 3.0% for escalation of project costs such as EAL. Inflation rate of 2.9% was assumed for construction for FY 2015 through FY 2018, and 3.0% for FY 2019. This follows FDOT's published inflation factors.

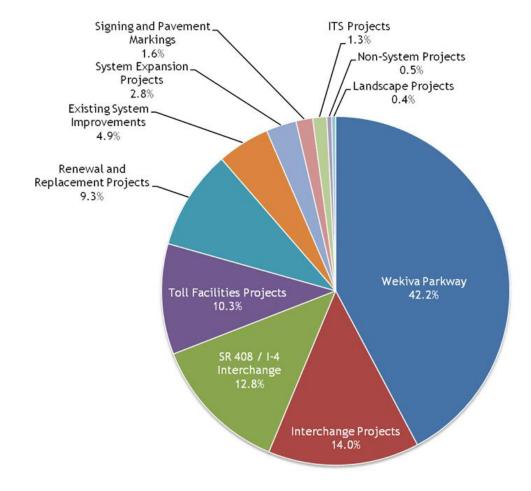
Includes same items as the "Project Cost" section, but reflect inflation.

Remarks - Any special information associated with the project.

1.6 FY 15-19 Work Plan Totals

As summarized in Section 2, the Work Plan totals just under \$1.2 billion. Figure 3 reflects the Work Plan funding distribution by category.

Figure 3: Work Plan Funding Distribution



Introduction 9/11/2014

1.7 Major Projects in FY 15-19 Work Plan

The Project Information reports in Section 5 include details for each of the projects included in the FY 15-19 Work Plan. The following is a summary of the projects, by category. Figure 5 on page 10 shows a graphic summary of the major projects included in the Work Plan.

1.7.1 Existing System Improvements

This category includes capacity improvement projects and safety improvements. The SR 417 Widening from Curry Ford Road to Lake Underhill Road is currently under construction with expected completion in early 2015. Future widenings included in the Work Plan are:

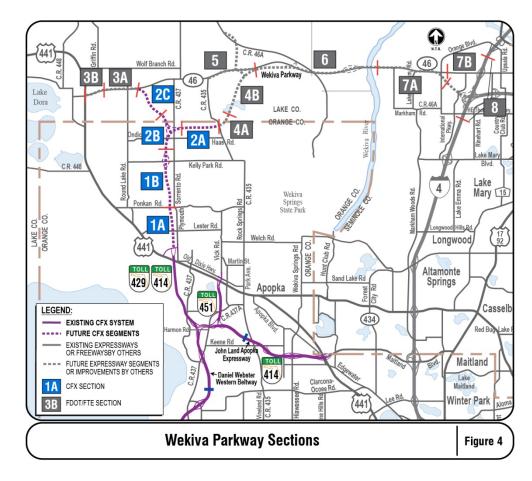
- SR 408 from Good Homes Road to East of Hiawassee Road
- SR 408 from SR 417 to Alafaya Trail
- SR 417 from Econlockhatchee Trail to the Orange / Seminole County Line
- SR 528 from Narcoossee Road to SR 417

Funding for design and construction of ramp improvements at the SR 528 / SR 417 Interchange and the SR 429 / CR 535 Interchange is also included in FY's 15 and 16.

Bridge replacements and repairs along SR 528 are also included starting in FY 15, along with some systemwide miscellaneous safety and operational improvements, guardrail upgrades, drainage improvement and roadway lighting improvements scheduled throughout the five years.

1.7.2 System Expansion Projects

System expansion projects include new alignments. The prominent project for the FY 15-19 Work Plan is the Wekiva Parkway. The Work Plan includes funding for design, construction and right of way acquisition for all sections of the Wekiva Parkway. Figure 4 on page 8 shows a map of the Wekiva Parkway sections. The SR 528 Right of Way acquisition is also included in this category. The Work Plan includes the PD&E and 15% Line and Grade for the SR 408 Eastern Extension from Challenger Parkway to SR 520 beginning in FY 15. Funding for landscape projects that are associated to SR 414, SR 429/414 and SR 451 constructions is also included.



1.7.3 Interchange Projects

This category includes both interchange improvements as well as new interchanges. The interchanges included in the Work Plan are as follows:

- SR 408/SR 417 Interchange (Phase I)
- SR 417/Boggy Creek Interchange
- SR 417/Florida's Turnpike Interchange
- SR 429/Schofield Road Interchange
- SR 528/Innovation Way Interchange
- SR 408/I-4 Interchange

The SR 417 / Boggy Creek Interchange, the SR 417 / Florida's Turnpike Interchange, and the SR 429 / Schofield Road Interchange are currently under construction. The SR 528 / Innovation Way Interchange is currently under design and scheduled for construction in FY's 15 and 16. The SR 408 / SR 417 Interchange (Phase I) was previously designed up to 90% plans and placed on hold. Under the Work Plan, final design will be completed with construction expected to start in FY 15. The SR 408 / I-4 Interchange is currently under design by FDOT, and the Expressway Authority contributions are scheduled for the later years of the Work Plan.

1.7.4 Toll Facilities Projects

Toll facilities projects include mainline plaza modifications, new ramp plazas, and electronic toll operating system. The construction contract for the demolition of the SR 528 Airport Mainline toll plaza and addition of ramp toll plazas has been awarded. The Toll Collection System Upgrade project is currently under procurement with funding allocated throughout the five years.

1.7.5 Intelligent Transportation Systems Projects

The ITS category includes projects related to field devices, system automation software and traffic monitoring systems. The Data Collection Sensor Upgrades are currently under construction. Funding for the design and construction of the ITS Network Upgrade Phase II, Single Line DMS Upgrades, Supplemental DCS and CCTV Deployment, and the Wekiva Parkway CCTV Deployment is included in the Work Plan. Implementation of the Advanced Expressway Operations Performance Measures and the Traffic Management CCTV Upgrade are also included.

1.7.6 Signing and Pavement Markings

The Work Plan includes funding for the Systemwide Ramp Striping and Option lane arrows and the SR 429 Part A Guide Sign Upgrades, both currently under construction. It also includes the design and construction of Systemwide Trailblazer Upgrades and Sign Panel Replacement Projects which allocate projects for each fiscal year. Included in this section are also the design and construction of the E-PASS logo and Central Florida Expressway Authority logo replacements.

1.7.7 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 Expressway Authority's recommendations included in the pavement management plan. Funding for design and construction of the following resurfacing projects is included in the Work Plan:

- SR 417 from SR 50 to Orange / Seminole County Line
- SR 417 from International Drive to Moss Park
- SR 408 from Econ River bridge to Rouse Road
- SR 408 from West SR 50 to I-4
- SR 429 from Seidel Road to CR 535
- SR 528 from SR 436 to SR 520

This category also includes drainage improvements, miscellaneous toll plaza, bridge and fence projects, as well as RPM replacement.

1.7.8 Landscape Projects

This category includes both systemwide discretionary landscape as well as specific landscape projects. The following projects are currently under the maintenance period and have funds allocated in the Work Plan:

- SR 417 Moss Park Ramp Buffer
- SR 528 Dallas Ramp Buffer
- CR 429 / CR 437A Ramp Buffer

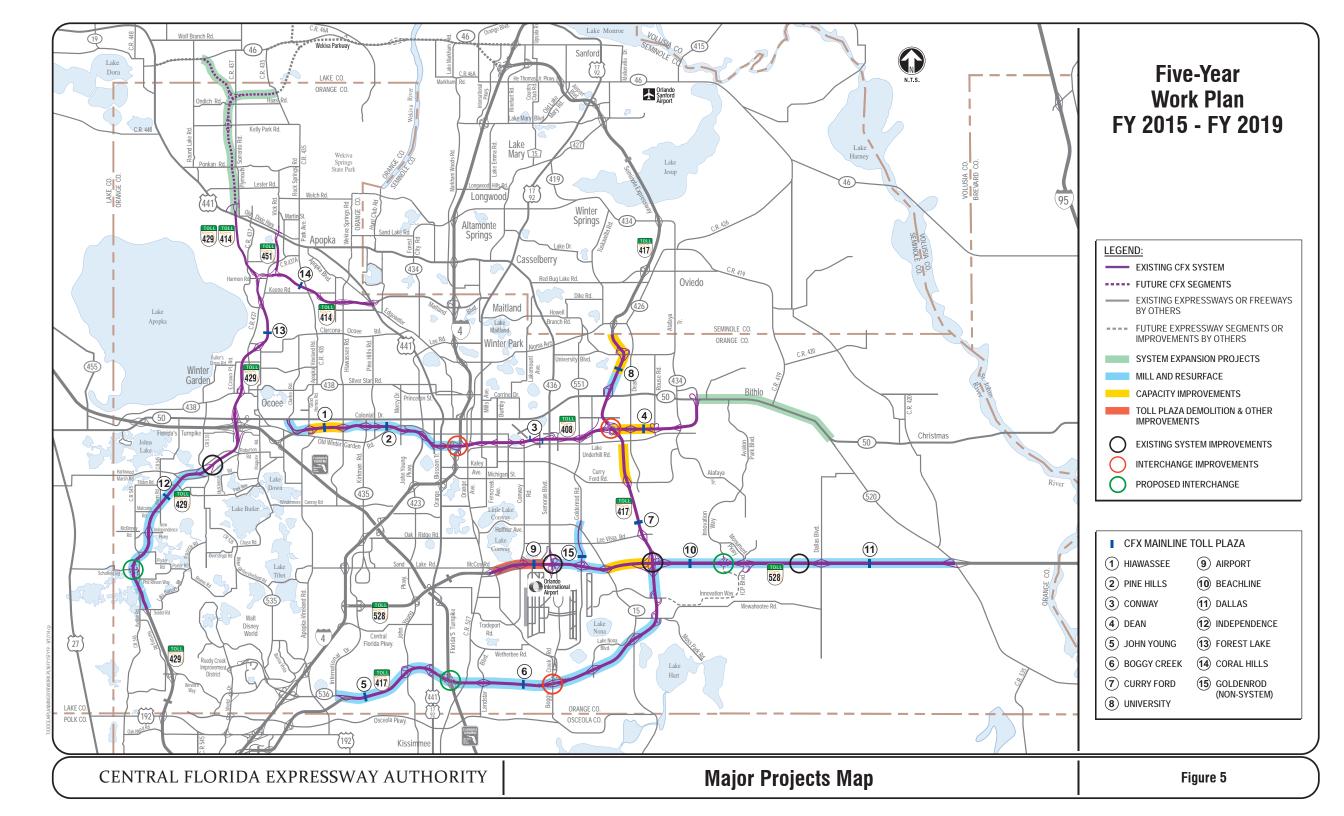
Funds for the installation and maintenance of the SR 408 / SR 50 Interchange landscape improvements are included in FY's 15 and 16, and a contribution for the SR 429 / New Independence Interchange landscape is included in FY 15.

1.7.9 Non-System Projects

This category is for the Goldenrod Road extension. This non-system road is operated and maintained by the Expressway Authority. Milling and resurfacing is currently under construction for Section A which is from Cargo Road to Lee Vista. Funding for milling and resurfacing Section B from Lee Vista to Narcoossee Road is also included in the Work Plan.







Category Summary



CENTRAL FLORIDA EXPRESSWAY AUTHORITY

Category Summary

				Projec	t Cost (thousan	nd \$)		
Category				Fiscal Y	'ear			
	14/		15/		16/17	17/18	18/19	Total
	Е	U	Е	U	U	U	U	
Existing System Improvements	7,594	5,112	115	13,946	12,188	811	18,183	57,949
System Expansion Projects	7,732	107,591	22	115,190	42,773	107,593	153,222	534,123
Interchange Projects	58,370	25,835	15,862	65,713	2,051	75,500	75,500	318,831
Toll Facilities Projects	18,308	4,091	26,507	6,136	27,930	29,738	8,891	121,601
Intelligent Transportation Systems Projects	5,152	1,600	0	5,458	2,579	171	513	15,473
Signing and Pavement Markings	2,850	4,257	0	4,749	3,007	1,247	2,289	18,399
Renewal and Replacement Projects	3,804	22,281	0	28,438	2,538	3,572	49,310	109,943
Landscape Projects	316	950	20	700	750	750	800	4,286
SUB TOTALS	104,126	171,717	42,526	240,330	93,816	219,382	308,708	
TOTALS		275,843		282,856	93,816	219,382	308,708	1,180,605
Non-System Project (Goldenrod Road)	4,353	0	0	0	0	1,002	0	5,355
GRAND TOTALS	l.	280,196		282,856	93,816	220,384	308,708	1,185,960
CREDITS **		30,250		0	0	0	0	30,250
GRAND TOTALS WITH CREDITS		249,946		282,856	93,816	220,384	308,708	1,155,710

^{*} Construction costs escalated at 2.9% per year for FY 2015 through FY 2018, and 3.0% for FY 2019. In general, all other costs escalated at 3.0% per year.

^{**} Credits for SR 528 / Innovation Way Interchange. Expected credit of \$12 million from AAF contribution. Received credits of \$11.75 million from SLR and \$6.5 million from Orange County.

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

U = Unencumbered costs

Existing System Improvements Summary

				Project Des	scription	Γ			Project	Cost (thous	ands \$) by Fiscal	Year *			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	14/1	15	15/	16	16/17	17/18	18/19	Fund Source	Project Phases Funded
							Е	U	Е	U	U	U	U		
24	417-110	SR 417 Widening from Curry Ford to Lake Underhill	Curry Ford Road	Lake Underhill Road	1.6	Add Lanes, Mill and Resurface	7,076	0	0	0	0	0	0	CF	Construction
25	-	SR 417 Widening from Econ to County Line	Econlockhatchee Trail	County Line	2.3	Add Lanes, Mill and Resurface	0	0	0	0	0	0	1,708	CF	Design
26	-	SR 408 Widening from Good Homes to East of Hiawassee	Good Homes Road	East of Hiawassee Road	-	Add Lanes, Mill and Resurface	0	775	0	4,611	11,788	0	0	CF	Design & Construction
27	-	SR 408 Widening from SR 417 to Alafaya Trail	SR 417	Alafaya Trail	3.0	Add Lanes, Mill and Resurface	0	1,064	0	1,064	0	11	14,667	CF	Design & Partial Construction
28	-	SR 528 Widening from Narcoossee Road to SR 417	Narcoossee Road	SR 417	1.9	Add Lanes, Mill and Resurface	0	0	0	0	0	0	1,008	CF	Design
29	-	SR 528 / SR 436 Bridge Deck Replacement	-	-	-	Bridge Deck Replacement	0	358	0	5,044	0	0	0	CF	Design & Construction
30	599-777	SR 528 Econ River Bridge	-	-	-	Bridge Repair	0	490	0	1,147	0	0	0	CF	Design & Construction
31	-	Systemwide Safety and Operational Improvement Projects	-	-	-	Minor Roadway Projects	0	150	0	100	100	200	200	CF	Design & Construction
32	-	Systemwide Guardrail Upgrade	-	-	-	Guardrail Improvements	0	150	0	100	100	200	200	CF	Design & Construction
33	1	Systemwide Drainage Improvements	-	-	-	Drainage Improvements	0	150	0	100	100	200	200	CF	Design & Construction
34	-	Systemwide Roadway Lighting	-	-	-	Lighting Rehabilitation	0	150	0	100	100	200	200	CF	Design & Construction
35	408-819	SR 408 Landscape Improvements	SR 436	Chickasaw Trail	2.0	Landscaping	156	0	115	0	0	0	0	CF	Maintenance
36	599-126	SR 417 / SR 528 Ramp Improvements	-	-	-	Ramp Improvements	362	560	0	1,680	0	0	0	CF	Design & Construction
37	429-538	SR 429 / CR 535 Southbound Off Ramp Improvements	-	-	-	Add Deceleration Lane	0	1,265	0	0	0	0	0	CF	Design & Construction
						Encumbered Total	7,594		115						
						Unencumbered Total		5,112		13,946	12,188	811	18,183		
						TOTALS	12.70	06	14.0	61	12.188	811	18.183		

12

TOTALS 12,706 14,061 12,188 811 18,183

^{*} Construction costs escalated at 2.9% per year for FY 2015 through FY 2018, and 3.0% for FY 2019. In general, all other costs escalated at 3.0% per year.

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

U = Unencumbered costs

System Expansion Projects Summary

				Project Descri	ption	I		Pi	roject Cost (thousands \$)	by Fiscal Yea	ar *			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	14/	15	15.	/16	16/17	17/18	18/19	Fund Source	Project Phases Funded
							Е	U	Е	U	U	U	U		
38	-	SR 528 Right of Way Corridor (FRI / SLR)	-	-	-	Right of Way	0	12,000	0	0	0	0	0	CF	Right of Way
39	-	SR 528 Additional Parcels	-	-	-	Right of Way	0	16,000	0	0	0	0	0	CF	Right of Way
40	429-200E	SR 451 / SR 441 Landscape	-	-	-	Landscaping	40	0	22	0	0	0	0	CF	Maintenance
41	429-822	SR 429 / SR 414 Interchange Landscape	-	-	-	Landscaping	35	394	0	20	10	0	0	CF	Design, Installation & Maintenance
42	-	John Land Apopka Expressway Landscape	North of US 441	Boy Scout Road	3.0	Landscaping	0	1,307	0	21	21	21	0	CF	Design, Installation & Maintenance
43	-	SR 408 Eastern Extension	Challenger Parkway	SR 520	7.3	New Expressway	0	340	0	1,335	330	1,500	0	CF	PD&E & 15% Line & Grade
44	429-202	Wekiva Parkway Section 1A	US-441 Interchange	North of Ponkan Road	2.3	New Expressway	728	15,701	0	46,404	13,018	0	0	CF	Design & Construction
45	429-203	Wekiva Parkway Section 1B	North of Ponkan Road	North of Kelly Park Road	2.3	New Expressway	2,016	11,532	0	46,127	11,532	0	0	CF	Design & Construction
46	429-204	Wekiva Parkway Section 2B	North of Kelly Park Road	East of CR 437 and North to Lake County Line	2.0	New Expressway	2,916	0	0	0	861	54,341	53,041	CF	Design & Construction
47	429-205	Wekiva Parkway Section 2A	East of CR 437	East of Mt. Plymouth Road	2.0	New Expressway	424	0	0	0	0	18,328	35,379	CF	Design & Construction
48	429-206	Wekiva Parkway Section 2C	Lake County Line	SR 46 East of Round Lake Road	1.3	New Expressway	1,400	0	0	0	0	26,798	54,513	CF	Design & Construction
49	-	SR 429 - Wekiva Parkway (Right of Way)	US 441	East of Mt Plymouth Road and northwest to SR 46	-	New Expressway	0	50,317	0	20,344	16,062	6,605	6,051	CF	Right of Way
50	-	Wekiva Parkway Gantries	-	-	-	New Expressway	173	0	0	939	939	0	4,238	CF	Design & Construction

TOTALS	115,	,323	115,	,212	42,773	107,593	153,222
Unencumbered Total		107,591		115,190	42,773	107,593	153,222
Encumbered Total	7,732		22				
						~	1,=00

^{*} Construction costs escalated at 2.9% per year for FY 2015 through FY 2018, and 3.0% for FY 2019. In general, all other costs escalated at 3.0% per year.

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

U = Unencumbered costs

Interchange Projects Summary

				Project Des	scription			Pı	roject Cost (1	thousands \$)	by Fiscal Year	*			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	14/		`	/16	16/17	17/18	18/19	Fund Source	Project Phases Funded
							Е	U	E	U	U	U	U		
51	253F	SR 408/SR 417 Interchange (Phase I)	SR 408/SR 417	Lake Underhill Road	_	Add Ramps, Mill and Resurface	60	6,109	0	24,436	0	0	C	CF	Final Design & Construction
52	429-305	SR 429 / Schofield Road Interchange	-	-	-	New Interchange	11,999	0	0	311	0	0	C	CF	Construction
53	417-301C	SR 417 / Boggy Creek Road Interchange (Phase III)	-	-	=	Modify Interchange	31,724	0	15,862	790	0	0	C	CF	Construction
54	417-304	SR 417 / Turnpike Interchange (Partial)	-	1	-	New Interchange	14,266	0	0	0	0	0	C	CF	Construction
55	528-313	SR 528 / Innovation Way Interchange	Innovation Way	Aerospace Parkway	-	New Interchange	321	19,476	0	39,676	1,551	0	C	CF	Design-Build
56	-	SR 408 at I-4 Ultimate	-	-	-	Interchange Reconstruction	0	250	0	500	500	75,500	75,500	CF	Contribution & CCIA

Encumbered Total	58,370		15,862				
Unencumbered Total		25,835		65,713	2,051	75,500	75,500
TOTALS	84,2	205	81,	575	2,051	75,500	75,500

^{*} Construction costs escalated 2.9% per year for FY 2015 through FY 2018, and 3.0% for FY 2019. In general, all other costs escalated at 3.0% per year.

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

U = Unencumbered costs

Toll Facilities Projects Summary

				Project De	scription			Pro	oject Cost (thou	sands \$) ł	ov Fiscal Yea	r*			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	14/		15/16		16/17		18/19	Fund Source	e Project Phases Funded
							Е	U	Е	U	U	U	U		
57	528-405	SR 528 Airport Toll Plaza Demolition	Boggy Creek Road	SR 436	2.1	Demolish Existing Mainline Toll Plaza	18,298	0	26,507	0	134	0	C	CF	Construction
58	599-902	Toll Collection System Upgrade	-	-	-	System Upgrade	10	4,091	0	6,136	27,796	29,738	8,891	CF	Procurement, Design Development & Installation
						Encumbered Total	18,308		26,507						
						Unencumbered Total		4,091		6,136	27,930	29,738	8,891		
						TOTALS	22,3	99	32,64	3	27,930	29,738	8,891		

^{*} Construction costs escalated at 2.9% per year for FY 2015 through FY 2018, and 3.0% for FY 2019. In general, all other costs escalated at 3.0% per year.

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

U = Unencumbered costs

Intelligent Transportation Systems Projects Summary

Froject Number 59 408-50 60 - 61 599-52 62 -	Fiber Optic Network (FON) Utility Adjustments Regional ITS Studies	From - -	To -	Length (miles)	Work Description Utility Adjustments	14/ E	/15 U		ousands \$) b	16/17 U	17/18 U	18/19 U	Fund Source	Project Phases Funded
60 - 61 599-52 62 -	Adjustments Regional ITS Studies		-		Utility Adjustments	E	_	Е	U	U	U	U		
60 - 61 599-52 62 -	Adjustments Regional ITS Studies		-		Utility Adjustments	0								
61 599-52 62 -		-	-			Ü	50	0	50	50	50	50	CF	Utility Adjustments
62 -	20 Data Collection Sensor Ungrade			-	Regional ITS Partnership Projects	0	150	0	150	0	0	0	CF	Partnership Contributions
	Data Concetion Sensor Opgrade	=	-	-	Upgrade Data Collection Sensors	5,152	0	0	0	0	0	0	CF	Construction
_	ITS Network Upgrade Phase II	-	-	-	Re-splice Network Physical Architecture	0	87	0	1,790	0	0	0	CF	Design & Construction
- 63	Wekiva Parkway CCTV Deployment Sections 1A & 1B	-	-	-	CCTV Cameras	0	0	0	213	988	0	0	CF	Design & Construction
64 -	Wekiva Parkway CCTV Deployment Sections 2A, 2B & 2C	-	-	-	CCTV Cameras	0	0	0	0	0	0	338	CF	Design & Bidding
65 -	Advanced Expressway Operations Performance Measures	-	-	-	Enhancements to ITS Data Analysis Systems	0	989	0	330	0	0	0	CF	Implementation
66 -	Single Line DMS Upgrade	-	-	-	Upgrade DMS	0	213	0	2,543	844	0	0	CF	Design & Construction
67 -	Supplemental DCS and CCTV Deployment	-	-	-	Deploy DCS and CCTV Cameras	0	0	0	268	579	0	0	CF	Design & Construction
68 -			_	-	Migration to IP Traffic Management Cameras	0	111	0	114	118	121	125	CF	Implementation

TOTALS	6,7	752	5,4	158	2,579	171	513
Unencumbered Total		1,600		5,458	2,579	171	513
Encumbered Total	5,152		0				
anagement Cameras							

^{*} Construction costs escalated at 2.9% per year for FY 2015 through FY 2018, and 3.0% for FY 2019. In general, all other costs escalated at 3.0% per year.

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

U = Unencumbered costs

Signing and Pavement Markings Summary

				Project I	Description			Pro	oject Cost (th	ousands \$) t	y Fiscal Yea	r *			
Page	Project Number	Project Name	_	_	Length		14/1	5	15	/16	16/17	17/18	18/19	Fund	Project Phases Funded
<u> </u>			From	То	(miles)	Work Description	14/1	<u> </u>	13/	10	10/17	1//18	18/19	Source	
							E	U	E	U	U	U	U		
69	-	Systemwide Miscellaneous Signing	-	-	_	Signing and Pavement Markings	0	150	0	150	150	150	150	CF	Design & Construction
70	-	Systemwide Trailblazer Upgrades	-	-	-	Signing	0	1,040	0	600	600	500	1,000	CF	Design & Construction
71	-	E-PASS Logo Replacement	-	-	-	Signing	0	155	0	2,131	0	0	0	CF	Design & Construction
72	.399-020	Systemwide Ramp Striping and Option Lane Arrows	-	ı	1	Signing and Striping	569	0	0	0	0	0	0	CF	Construction
73	429-621	SR 429 Part A Guide Sign Upgrades	Seidel Road	CR 535	8.4	Signing	2,092	0	0	0	0	0	0	CF	Construction
74	-	Systemwide Sign Panel Replacement Projects	-	ı	1	Signing	189	1,110	0	1,868	2,257	597	1,139	CF	Design & Construction
75	_	Central Florida Expressway Authority Logo Replacement	-	-	-	Signing	0	1,802	0	0	0	0	0	CF	Design & Construction

56	Ü	1,002	Ü	Ü	Ü	Ü	Ü	Ĺ
Encumbered Total	2,850		0					
Unencumbered Total		4,257		4,749	3,007	1,247	2,289	
TOTALS	7,1	.07	4,7	49	3,007	1,247	2,289	

^{*} Construction costs escalated at 2.9% per year for FY 2015 through FY 2018, and 3.0% for FY 2019. In general, all other costs escalated at 3.0% per year.

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

U = Unencumbered costs

Renewal and Replacement Projects Summary

				Project Des	cription			Pro	ject Cost (the	ousands \$) b	y Fiscal Yea	ır*			
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	14/	/15	15/	16	16/17	17/18	18/19	Fund Source	Project Phases Funded
							E	U	Е	U	U	U	U		
76	599-731	SR 417 Resurfacing	SR 50	Orange / Seminole County Line	3.5	Mill & Resurface	322	5,709	0	2,850	0	0	0	RR	Design & Construction
77	-	SR 417 Resurfacing	I-Drive	Moss Park	17.0	Mill & Resurface	0	9,125	0	21,778	0	0	0	RR	Design & Construction
78	599-731	SR 408 Resurfacing	Econ River Bridge	Rouse Road	1.5	Mill & Resurface	0	2,652	0	1,205	0	0	0	RR	Design & Construction
79	-	SR 408 Resurfacing	West SR 50	I-4	8.1	Mill & Resurface	0	0	0	0	0	1,103	17,042	RR	Design & Construction
80	-	SR 429 Resurfacing	Seidel Road	CR 535	8.4	Mill & Resurface	0	0	0	0	0	929	17,442	RR	Design & Construction
81	-	SR 528 Resurfacing	SR 436	SR 520 (East) / SR 417 Innovation Way (South)	21.7	Mill & Resurface	0 0 0 0 0 3,042 0 0 200 250			0	11,126	RR	Design & Partial Construction		
32	-	Miscellaneous Resurfacing Projects	-	-	-	Mill & Resurface				300	250	RR	Design & Construction		
83	-	Miscellaneous Drainage and Stormwater Projects	-	-	-	Drainage and Stormwater	440	500	0	200	200	400	400	RR	Design & Construction
84	-	Systemwide Toll Plaza Projects	-	-	-	Toll Plaza Projects	0	100	0	50	50	200	200	RR	Design & Construction
35	-	Systemwide Generator Replacements and Upgrades	-	-	-	Generator Replacements	0	1,056	0	1,056	960	0	0	RR	Design & Construction
86	-	Systemwide Air Conditioner Replacements and Upgrades	-	-	-	Air Conditioner Replacements	0	432	0	459	288	0	0	RR	Design & Construction
87	-	Systemwide Roof Replacements	-	-	-	Roof Replacements	0	240	0	240	240	240	240	RR	Design & Construction
88	-	Systemwide Bridge Projects	-	-	-	Misc. Structural Projects	0	345	0	0	345	0	345	RR	Design & Construction
89	-	Systemwide Coatings	-	-	-	Painting & Inspections	0	1,892	0	0	0	0	2,000	RR	Design & Construction
90	-	Systemwide Fencing Replacements	-	-	-	Fencing Replacement	0	0	0	250	0	250	0	RR	Construction
91	-	Systemwide Bridge Joint & Approach Slab Projects	-	-	-	Concrete Pavement Projects	0	100	0	0	100	0	100	RR	Design & Construction
92	-	Systemwide Reflective Pavement Markers	-	-	-	RPM Replacement	0	130	0	150	105	150	165	RR	Design & Construction
						Encumbered Total	3,804		0						
						Unencumbered Total		22,281		28,438	2,538	3,572	49,310		
						TOTALS	26,0	085	28,4	138	2,538	3,572	49,310		

^{*} Construction costs escalated at 2.9% per year for FY 2015 through FY 2018, and 3.0% for FY 2019. In general, all other costs escalated at 3.0% per year.

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

U = Unencumbered costs

Landscape Projects Summary

				Project D	escription			Pr	oject Cost (th	nousands \$) l	ov Fiscal Yea	nr *			
0)									-j (T	-		Б. 1	
Page	Project Number	Project Name	From	То	Length (miles)	Work Description	14/	15	15	/16	16/17	17/18	18/19	Fund Source	Project Phases Funded
							Е	U	Е	U	U	U	U		
93	-	Systemwide Discretionary Landscape Projects	-	-	-	Landscaping	0	750	0	700	750	750	800	CF	Design & Construction
94	408-113A	SR 408 / SR 50 Interchange Landscape Improvements	-	-	-	Landscaping	190	0	20	0	0	0	0	CF	Installation & Maintenance
95	417-817	SR 417 Moss Park Ramp Buffer	-	-	-	Landscaping	52	0	0	0	0	0	0	CF	Maintenance
96	528-818	SR 528 Dallas Boulevard Ramp Buffer	-	-	-	Landscaping	38	0	0	0	0	0	0	CF	Maintenance
97	429-212B	SR 429/CR 437A Ramp D Buffer	-	-	-	Landscaping	36	0	0	0	0	0	0	CF	Maintenance
98	4/9-8/1	SR 429 / New Independence Intersection Landscape	-	-	-	Landscaping	0	200	0	0	0	0	0	CF	Contribution

Encumbered Total	316		20				
Unencumbered Total		950		700	750	750	800
TOTALS	1,2	266	72	20	750	750	800

^{*} Construction costs escalated at 2.9% per year for FY 2015 through FY 2018, and 3.0% for FY 2019. In general, all other costs escalated at 3.0% per year.

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

U = Unencumbered costs

Non-System Projects Summary

				Project Desc	cription			Pr	oject Cost (th	nousands \$) l	ov Fiscal Yea	ar *			
Рапе	Project Number	Project Name	From	То	Length (miles)	Work Description	14.			/16	16/17	17/18	18/19	Fund Source	Project Phases Funded
							Е	U	Е	U	U	U	U		
9	800-903D	Goldenrod Road Resurfacing	Cargo Road	Narcoossee Road	2.4	Mill & Resurface	4,353	0	0	0	0	1,002	C	NSP	Construction
		•				Encumbered Total	4,353		0						
						Unencumbered Total		0		0	0	1,002	C)	
			TOTALS	4,3	53		0	0	1,002	0	1				

^{*} Construction costs escalated at 2.9% per year for FY 2015 through FY 2018, and 3.0% for FY 2019. In general, all other costs escalated at 3.0% per year.

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

U = Unencumbered costs

Fund Summary



Fund Summary

				Project Cost	(thousands \$)) *			
Fund				Fiscal Year					Comments
	14/	15	15,	/16	16/17	17/18	18/19	Total	
	Е	U	Е	U	U	U	U		
Construction Fund (CF)	100,322	149,436	42,526	211,892	91,278	215,810	259,398	1,070,662	
Non-System Projects (NSP)	4,353	0	0	0	0	1,002	0	5,355	
Renewal and Replacement (RR)	3,804	22,281	0	28,438	2,538	3,572	49,310	109,943	
SUB-TOTALS	108,479	171,717	42,526	240,330	93,816	220,384	308,708		
GRAND TOTALS **	280,	196	282	,856	93,816	220,384	308,708	1,185,960	

^{*} Construction costs escalated at 2.9% per year for FY 2015 through FY 2018, and 3.0% for FY 2019. In general, all other costs escalated at 3.0% per year.

^{**} Grand Totals to do not include credits for the SR 528 / Innovation Way Interchange.

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

U = Unencumbered costs

2030 Expressway Master Plan Summary



CENTRAL FLORIDA EXPRESSWAY AUTHORITY

2030 Expressway Master Plan Summary

		Project Phase Included in Five-	Year Work Plan		
Project Category	Recommended 2030 Projects	Project Phases Funded	2014 Inflated Costs (thousand \$) *	2030 Master Plan 2005 Project Costs (thousand \$)	Comments (pertaining to FY 15 - FY 19 Work Plan)
Existing System Improvements	SR 408 : Dorscher Road to Powers Drive	Design & Construction	\$17,174	\$20,000	SR 408 Widening from Good Homes Road to East of Hiawasse Road.
	SR 408 : Goldenrod Road to SR 417 (Central Florida Greeneway)	Complete		\$81,000	Projects 253D-D1 and 253D-D3 completed in 2012. Project 253D-D2 completed in 2013.
	SR 408 : SR 417 (Central Florida Greeneway) to SR 50 East	Design & Partial Construction	\$16,805	\$29,100	SR 408 Widening from SR 417 to Alafaya Trail.
	SR 417 : International Drive to Boggy Creek Road			\$68,200	
	SR 417 : Boggy Creek Road to SR 528 (Beachline Expwy)			\$54,200	
	SR 417 : SR 528 (Beachline Expwy) to SR 408 (East West Expwy)	Construction	\$7,076	\$31,500	Project 417-107 completed in 2012. Includes project 417-110 from Curry Ford to Lake Underhill Road
	SR 417 : SR 408 (East West Expwy) to University Blvd			\$28,200	
	SR 417 : University Boulevard to Seminole/Orange County Line	Design	\$1,708	\$15,000	SR 417 Widening from Econlockhatchee Trail to County Line.
	SR 429 : Seidel Road to CR 535 (Winter Garden Vineland)			\$49,500	
	SR 429 : CR 535 (Winter Garden Vineland) to SR 50			\$22,200	
	SR 429 : SR 50 to SR 414 (Apopka Expressway)			\$42,900	
	SR 429/SR 414 : SR 414 to US 441 (Orange Blossom Trail)			\$20,000	
	SR 528 : Boggy Creek Road to SR 436 (Semoran Blvd)	Construction	\$44,939	\$32,500	Project 528-405.
	SR 528 : SR 436 (Semoran Boulevard) to SR 417 (Central Florida Greeneway)	Design	\$1,008	\$33,800	SR 528 Widening from Narcoossee Road to SR 417.
	SR 528 : SR 417 (Central Florida Greeneway) to Innovation Way			\$21,600	
	SR 528 : Innovation Way to SR 520			\$57,100	
System Expansion Projects	New Interchange : SR 408 @ Woodbury Road			\$18,000	
(New Interchanges)	New Interchange : SR 417 @ Florida's Turnpike	Construction	\$14,266	\$122,000	Partial Interchange. Project 417-304.
	New Interchange : SR 417 @ Innovation Way Extension	Complete		\$28,000	Project completed in 2009.
	New Interchange : SR 451/SR 429/SR 414 @ Vick Road Extension	Complete		\$18,000	Project completed in 2009.
		SUB TOTALS	\$102,976	\$792,800	

^{*} Construction costs escalated at 2.9% per year for FY 2015 through FY 2018, and 3.0% for FY 2019. In general, all other costs escalated at 3.0% per year.

2030 Expressway Master Plan Summary

		Project Phase Included in Five-	Year Work Plan	2030 Master Plan	
Project Category	Recommended 2030 Projects	Project Phases Funded	2014 Inflated Costs (thousand \$) *		Comments (pertaining to FY 15 - FY 19 Work Plan)
System Expansion Projects	New Tolled Expressway : SR 429/SR 414 John Land Apopka Expressway (SR 429 to US 441 west)	Complete		\$250,000	Project completed in 2013.
(New Expressways)	New Tolled Expressway : SR 429 Wekiva Parkway (US 441 to Lake County Line)	Design, Construction & ROW	\$500,728	\$270,000	From US 441 north to East of Mt Plymouth Road and northwest to SR 46.
	New Tolled Expressway: SR 408 Western Extension (SR 429 to US 27)			\$240,000	Concept study completed.
	New Tolled Expressway: SR 408 Eastern Extension (Challenger Pkwy to SR 520	PD&E and 15% Line & Grade	\$3,505	\$400,000	Concept study completed.
	New Tolled Expressway : SR 408 Eastern Extension (SR 520 to I-95)			\$600,000	Concept study completed.
	New Tolled Expressway : SR 417 Northeast Extension (SR 417 to SR 46 near SR 415)			\$300,000	Concept study completed.
	New Tolled Expressway: SR 417 Southern Extension (SR 417 to Florida Turnpike)			\$600,000	Concept study completed.
	New Tolled Expressway : SR 528 Orlando Int'l Airport (OIA) to Port Canaveral			\$1,200,000	Concept study completed.
	New Route : SR 417 Southern Extension to I-95 (Pineda)			\$800,000	Concept study completed.
Interchange Projects	SR 408 @ Interstate 4 Interchange	Contribution & CCIA	\$152,250	\$210,000	Contribution divided into three fiscal years. \$75k in FY 18, \$75k in FY 19 and \$80k in FY 20.
	SR 408 @ SR 417 (Central Florida GreeneWay)	Final Design & Construction	\$30,605	\$140,000	Projects 253E-E1 and 253E-E2 completed in 2012. Includes 253F Phase I.
	SR 417 @ Orlando International Airport (OIA) Interchange (south entrance to airport)	Construction	\$48,376	\$73,000	Project 417-301B completed in 2013. Includes Project 417-301C.
Toll Facilities Projects	No Projects Identified				
Intelligent Transportation Systems	No Projects Identified				
Signing and Pavement Markings	No Projects Identified				
Renewal and Replacement Projects	Systemwide : SR 408, SR 414, SR 417, SR 429, SR 451, SR 528	Design & Construction	\$109,943	\$360,000	Inflated project costs represent entire R&R program (as shown in the FY 15 - FY 19 Five Year Work Plan).
Landscaping Projects	No Projects Identified				
Landscaping Frojects	1.00 Frojects Administra				
Non-System Projects	No Projects Identified				
			*		
		SUB TOTALS	\$845,408	\$5,443,000	

TOTALS

23

\$948,384

\$6,235,800

FY 15-19

^{*} Construction costs escalated at 2.9% per year for FY 2015 through FY 2018, and 3.0% for FY 2019. In general, all other costs escalated at 3.0% per year.



CENTRAL FLORIDA EXPRESSWAY AUTHORITY

Construction 4/25/12			Pri	ority:	1		•		Project Name/Nur	iber :		idening fro	m Curry F	ord to Lake Un	derhill				# -	417-110	
							•					System Impe	ovomonte								
							•														
							•		WORK Description				Resurrace								
	head	To: 1	Laka Unda	rhill Road			•				Construct	1011									
Curry Ford K	oau		Lake Olide	min Road			=														
:																					
		2014			20	15		20)16		20	017			2018	8			2019)	
																					1
		2014			20	15		20)16		20	017			2018	8			2019)	_
	1		217	216	20	13		20	1		20	1			2010			Т	201,	,	
0,120		2,1.2	2,1 .2	2,1 .2																	
1																					
7.076	<u>!</u>	FY 14/15	Total =	Į.	7.076	FY 15/16	Total =	-	FY 16/17 Total =							TT 10/10	Total -	<u>.</u>	-		
.,											-	FY 17/18	Total =		- I	FY 18/19	I Otal —				
					7,070	Encumbe		-			-	FY 17/18	Total =		- I	FY 18/19	10tai –				
			cu =		7,070	Encumbe		-			-	FY 17/18	Total =		- I	FY 18/19	Total =				
			<u>cu – </u>		7,070	Encumbe		-			-	FY 17/18	Total =	FY 2016	•	FY 18/19 FY 2017	10tai –	FY 2018		FY 2019	
d (in thousand:	s \$) :	Base Inflati		3.0%	7,070	Encumbe		-		ction Inflatio			Total =	FY 2016 2.9%	I		10tai –	FY 2018 2.9%		FY 2019 3.0%	
,	s \$):			3.0%					Constru	ction Inflatio	on Rates =	FY 2015 2.9%	Total =		I	FY 2017 2.9%	Total –			3.0%	_
Totals \$	s \$):	2014	ion rate =		20					ction Inflatio	on Rates =	FY 2015	Total =		I	FY 2017 2.9%	-		2019	3.0%	
,	s \$):		ion rate =	3.0% 216 2,142					Constru		on Rates =	FY 2015 2.9%	Total =		I	FY 2017 2.9%	- -			3.0%	
Totals \$ 650	s \$):	2014	ion rate =	216					Constru		on Rates =	FY 2015 2.9%	Total =		I	FY 2017 2.9%	- -			3.0%	
Totals \$ 650	s \$):	2014	ion rate =	216					Constru		on Rates =	FY 2015 2.9%	Total =		I	FY 2017 2.9%	- -			3.0%	
Totals \$ 650	s \$):	2014	ion rate = 217 2,142	216	20		red =		Constru		on Rates =	FY 2015 2.9%	-		2018 -	FY 2017 2.9%	-			3.0%	
	4/25/12 7/16/14 CF 1.6 Curry Ford R ousands \$): Totals \$ 650 6,426 7,076	7/16/14 CF 1.6 Curry Ford Road ousands \$): Totals \$ 650 6,426	7/16/14 CF 1.6 Curry Ford Road To: 2014 0014 0015 001	7/16/14 CF 1.6 Curry Ford Road To: Lake Unde 2014 0014 0014 0015	7/16/14 CF 1.6 Curry Ford Road To: Lake Underhill Road 2014 00usands \$): Totals \$ 2014 650 217 217 216 6,426 2,142 2,142 2,142 2,142 7,076 FY 14/15 Total =	7/16/14 CF 1.6 Curry Ford Road To: Lake Underhill Road 2014 20 2014 20 2014 20 2014 20 2014 20 2014 20 2014 20 2014 20 2014 20 2014 20 2014 2014	7/16/14 CF 1.6 Curry Ford Road To: Lake Underhill Road 2014 2015 2014 2015 Dousands \$): Totals \$ 2014 2015 650 217 217 216 6,426 2,142 2,142 2,142 2,142	7/16/14 CF 1.6 Curry Ford Road To: Lake Underhill Road 2014 2015 00usands \$): Totals \$ 2014 2015 650 217 217 216 6,426 2,142 2,142 2,142	7/16/14 CF 1.6 Curry Ford Road To: Lake Underhill Road 2014 2015 20 20 20 20 20 20 20 20 20 20 20 20 20	Totals \$ 2014 2015 2016	Totals 2014 2015 2016	Totals \$ 2014 2015 2016	Totals \$ 2014 2015 2016 2017	Totals \$ 2014 2015 2016 2017	Project Category : Work Description : Existing System Improvements Add Lanes, Mill and Resurface	Project Category : Work Description : Existing System Improvements Add Lanes, Mill and Resurface Construction	Project Category : Work Description : Existing System Improvements Add Lanes, Mill and Resurface Construction	Project Category : Work Description : Existing System Improvements Add Lanes, Mill and Resurface Construction	Project Category : Work Description : Existing System Improvements Add Lanes, Mill and Resurface Construction	Project Category : Work Description : Add Lanes, Mill and Resurface Construction	Project Category : Work Description : Existing System Improvements Add Lanes, Mill and Resurface Construction Constr

ESI 1

9/11/2014 24 FY 15-19

Date Originated : Last Revision : Fund Source : Length (miles) :	No Activity 8/26/13 8/6/14 CF 2.3 Econlockha			To:	Prior		1					Project N Route Nu Project C Work De	ategory:		SR 417 W SR 417 Existing S Add Lanes Design	ystem Imp	rovements	County Lin	ne				#	-	
Activity			201-	1			20	15			21)16			20	17			20	018			201	0	
Design			201	+			20	13			20	710			20	1 /			20	110			201	7	_
Design																									\dashv
																									\dashv
																									\exists
																									\neg
Activity EAL	Activity Totals \$ 2014 2015										20	D16	7 Total =		20	FY 17/18	Total =		-	376 376 FY 18/19	376 Total =	376	201 376 1,504		
																FY 2015		FY 2016		FY 2017		FY 2018		FY 2019	
Cash Flow Inflated	d (in thousar	nds \$):	E	Base Inflat	ion rate =	3.0%							Constructi	ion Inflatio	n Rates =	2.9%		2.9%		2.9%		2.9%		3.0%	
Activity	Totals \$		201	4			20	15			20	016			20	17			20	018			201	9	
EAL	1,708			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	427	427	427	427		\neg
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
							•									•									
TOTAL	1,708		_	FY 14/15			-	FY 15/16			-	FY 16/1	7 Total =		-	FY 17/18	Total =		-	FY 18/19	Total =		1,708		
Remarks: EAL includes design. Estimated total cost of future construction is \$13.2 million (2014 \$).									red =																

9/11/2014 25 FY 15-19

	No Activity	y			Pri	ority :	1					-	me/Numbe	-		idening from G	ood Homes to East	of Hiawa	assee			#	-	
Date Originated :									•			Route Nur		-	SR 408	T								
Last Revision :	8/5/14								•			Project Ca				System Improve								
Fund Source :	CF											Work Des	cription :			s, Mill and Resu	irface							
Length (miles):	2.2													-	Design &	Construction								
From:	Good Hom	es Road		To:	East of Hia	iwassee Ro	ad							-										
Project Schedule	:																							
Activity			20	14			20	15			201	16			20)17		20	18			201	9	
Design																								
Bidding		ĺ																						
Construction																								
Toll Equipment																								
Project Cost (in the																								
Activity	Totals \$		20	14				15		1	201				20	017		20	18			201	9	
EAL	2,839					379	379	379	379	10	328	328	328	328										
Construction	13,128										3,282	3,282	3,282	3,282										
Toll Equipment	286													286										
TOTAL	TOTAL 16,253 FY 14/15 Total =					758				4,378	FY 16/17	Total =		11,117	FY 17/18 Tota	al =	-	FY 18/19	Total =		-			
				Encumbe	red =			Encumbe	red =															
Cash Flow Inflate	ed (in thousa	nds \$) :		Base Infla	tion rate =	3.0%							Construction	on Inflation	n Rates =	FY 2015 2.9%	FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
	sh Flow Inflated (in thousands \$): Activity Totals \$						20	015			201	16			20)17		20	018			201	9	

EAL	2,955		-	-	388	388	388	388	11	348	348	348	348	1	-	-	-	-	-	-	-	-		
Construction	13,909		-	-	-	-	-	-	-	3,477	3,477	3,477	3,477	-	-	-	-	-	-	-	-	-		
Toll Equipment	311		-	-	-	-	-	-	-	1	-	1	311	1	-	-	-	-	-	-	-	-		
TOTAL	17,174		FY 14/15	Total =		775	FY 15/16	Total =		4,611	FY 16/17	Total =		11,788	FY 17/18	Total =		-	FY 18/19	Total =		-		
			Encumbe	red =			Encumber	red =															•	

26

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

Estimated total construction cost of \$13.1 million (2014 \$).

Year need 2017.

	No Activity Prior				1		•		Project Name/Numb	er:	SR 408 W	videning fro	om SR 41/	to Alafaya Tr	an				#	-
	1/31/07						•		Route Number :											
	8/6/14 CF						•		Project Category:			System Imp								
							•		Work Description:			es, Mill and								
	3.0		TD A 1	1. C			•				Design &	Partial Co	nstruction							
om:	SR 417		10: <u>A</u>	lafaya Trail			=													
oject Schedule :																				
Activity			2014		20	15		20	016		2017			2018			2019			
sign																				
ding																				
struction																				
Activity	Totals \$ 3,286		2014	520		520	520		016			017			10	299	299	299	201 299	
	11,960			320	320	320	320								10	2,990	2,990	2,990	2,990	
struction	11,960		EV 14/15 To					1.040	EV 16/17 Total -			EV 17/18	Total -			2,990	2,990		2,990	
			FY 14/15 To	otal =		FY 15/16	Total =	1,040	FY 16/17 Total =		_	FY 17/18	Total =				2,990			
struction TOTAL	11,960	s \$):	Encumbered Base Inflation	otal = 1 =	1,040		Total =	1,040		ion Inflatio	on Rates =	FY 2015 2.9%		FY 2016 2.9%	10	2,990	2,990		2,990	FY 2019 3.0%
TOTAL h Flow Inflated	11,960 15,246 1 (in thousands	s \$):	Encumbered	otal = 1 = 1 = 3.09	1,040	FY 15/16 Encumbe	Total = red =	,		ion Inflatio		FY 2015			10	2,990 FY 18/19 FY 2017 2.9%	2,990 Total =	2,990 FY 2018 2.9%	2,990 13,156	3.0%
TOTAL Flow Inflated Activity	11,960 15,246 1 (in thousands Totals \$ 3,476	s \$):	Encumbered Base Inflation	otal = 1 =	1,040	FY 15/16 Encumbe	Total =	,	Construct	ion Inflatio		FY 2015 2.9%			10	2,990 FY 18/19 FY 2017 2.9%	2,990 Total =	2,990 FY 2018 2.9%	2,990 13,156 201 334	3.0%
TOTAL a Flow Inflated Activity	11,960 15,246 1 (in thousands	s \$):	Base Inflation	otal = 1 = 1 = 3.09	1,040	FY 15/16 Encumbe	Total = red =	,	Construct			FY 2015 2.9%		2.9%	10	2,990 FY 18/19 FY 2017 2.9%	2,990 Total =	2,990 FY 2018 2.9%	2,990 13,156	3.0%
TOTAL Flow Inflated Activity	11,960 15,246 1 (in thousands Totals \$ 3,476	s \$):	Base Inflatio	otal = 1 = 3.09 - 532	1,040	FY 15/16 Encumbe	Total = red =	20	Construct	-	20	FY 2015 2.9%	-	2.9%	20	2,990 FY 18/19 FY 2017 2.9%	2,990 Total =	2,990 FY 2018 2.9%	2,990 13,156 201 334	3.0%
TOTAL n Flow Inflated Activity	11,960 15,246 1 (in thousands Totals \$ 3,476	s \$):	Base Inflatio	n rate = 3.09	1,040	FY 15/16 Encumbe	Total = red = 532	20	Construct	-	20	FY 2015 2.9% 017		2.9%	20	FY 18/19 FY 2017 2.9% 18 334 3,332	2,990 Total =	2,990 FY 2018 2.9%	2,990 13,156 201 334	3.0%
TOTAL h Flow Inflated	11,960 15,246 1 (in thousands Totals \$ 3,476 13,329	s \$):	Base Inflatio	n rate = 3.09	1,040	FY 15/16 Encumbe	Total = red = 532	20	Construct	-	20	FY 2015 2.9%		2.9%	20	2,990 FY 18/19 FY 2017 2.9%	2,990 Total =	2,990 FY 2018 2.9%	2,990 13,156 201 334	3.0%

ESI 4

	Date Originated: 8/15/13								-			Project N	ame/Numb	er:	SR 528 W SR 528	idening fro	om Narcoos	ssee Road t	o SR 417				#	-	
	8/6/14								_			Project C			Existing S	ystem Imp	rovements								
Fund Source:	CF								-			Work De	scription:		Add Lanes	s, Mill and	Resurface								
	1.9								-						Design										
From:	Narcoossee	Road		To:	SR 417				=.																
Project Schedule :	:																								
Activity			201	.4			20	15			20)16			20)17			20	018			201	9	
Design																									
Project Cost (in th	nousands \$):																								
Activity	Totals \$		201	14			20	15			20)16			20	17			20)18			201	9	
EAL	888																			222	222	222	222		
																	L								
TOTAL	888		_	FY 14/15 Encumber			-	FY 15/16 Encumber			-	FY 16/1	7 Total =		-	FY 17/18	Total =		-	FY 18/19	Total =		888		
			L	Elicullibei	ieu =			Eliculibe	rieu =]													
Cash Flow Inflate	d (in thousar	ds \$) :	I	Base Inflat	ion rate =	3.0%							Construct	ion Inflatio	on Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		201	4			20	15			20	016			20)17			20	018			201	9	
EAL	1,008			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	252	252	252	252	-	
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL	1,008		_	FY 14/15			-	FY 15/16			-	FY 16/1	7 Total =		-	FY 17/18	Total =		-	FY 18/19	Total =		1,008		
				Encumber	red =			Encumbe	red =																
Remarks: EAL inc	cludes design																								
	ed total cost	of future co	onstruction is	s \$7.8 mill	ion (2014)	\$).	•	•	•	•	•	•	•	•				•	•				•	•	•
Year ne	ed 2018.																								

ESI 5

9/11/2014 28 FY 15-19

irrent Status:	-																						
	6/27/13										Route Nun			SR 528									
	7/24/14										Project Car				ystem Impi								
_	CF										Work Desc	cription:		Bridge De									
ngth (miles):	-													Design &	Construction	n							
m:	-		To:	-																			
ect Schedule :																							
Activity			2014			20	15			20	16			20)17			20)18			20	19
ign																							
ding																							
struction																							
	Ì	ĺ																					
,	ousands \$) : Totals \$		2014			20	15			20	016			20	017			20)18			20	19
Activity	Totals \$	T	2014		340			200		20	16			20	017			20	018			20	19
Activity	<u> </u>		2014		340	20 10	200 2,250	200 2,250		20	16			20	017			20	018			20	19
Activity	Totals \$ 750		2014		340		200			20	116			20	017			20	018			20	19
Activity	Totals \$ 750 4,500			Total =	340	10	200 2,250	2,250				Total =		20		Total =		20) Total =		20	19
Activity	Totals \$ 750		2014 FY 14/15 Encumbe		340	10	200	2,250 Fotal =			FY 16/17	Total =		20	FY 17/18	Total =		20	FY 18/19	Total =		20	19
L nstruction	Totals \$ 750 4,500		FY 14/15		340	10	200 2,250 FY 15/16 T	2,250 Fotal =				Total =		20		Total =		-		9 Total =		20	19
Activity Struction TOTAL	Totals \$ 750 4,500 5,250		FY 14/15		340	10	200 2,250 FY 15/16 T	2,250 Fotal =				Total =		20		Total =	FY 2016	-			FY 2018	20	FY 2019
Activity struction	Totals \$ 750 4,500 5,250	ds \$) :	FY 14/15	red =	340	10	200 2,250 FY 15/16 T	2,250 Fotal =			FY 16/17	Total =	on Inflatio	-	FY 17/18	Total =	FY 2016 2.9%	-	FY 18/19		FY 2018 2.9%	20	
Activity Struction TOTAL	Totals \$ 750 4,500 5,250	ds \$) :	FY 14/15 Encumbe	red =		350	200 2,250 FY 15/16 T	2,250 Fotal =			FY 16/17		on Inflatio	n Rates =	FY 17/18	Total =		-	FY 18/19			20	FY 2019 3.0%
Activity struction TOTAL h Flow Inflated Activity	Totals \$ 750 4,500 5,250 (in thousand	ds \$) :	FY 14/15 Encumbe	red =		350	200 2,250 FY 15/16 T Encumbere	2,250 Fotal = ed =		4,900	FY 16/17		on Inflatio	n Rates =	FY 17/18 FY 2015 2.9%	Total =		-	FY 18/19 FY 2017 2.9%			-	FY 2019 3.0%
Activity Listruction TOTAL h Flow Inflated Activity	Totals \$ 750 4,500 5,250 (in thousand Totals \$	ds \$) :	FY 14/15 Encumbe Base Infla	red =	3.0%	350	200 2,250 FY 15/16 T Encumbere	2,250 Fotal = ed =	-	4,900	FY 16/17	Construction		n Rates =	FY 17/18 FY 2015 2.9%		2.9%	- 20	FY 18/19 FY 2017 2.9%		2.9%	-	FY 2019 3.0%
Activity TOTAL h Flow Inflated Activity	Totals \$ 750 4,500 5,250 (in thousand Totals \$ 770	ds \$) :	FY 14/15 Encumbe Base Infla 2014	red = tion rate =	3.0%	350	200 2,250 FY 15/16 T Encumbere	2,250 Fotal = ed =		4,900	FY 16/17	Construction	-	n Rates =	FY 17/18 FY 2015 2.9%	-	2.9%	20	FY 18/19 FY 2017 2.9%		2.9%	-	FY 2019 3.0%
Activity L Instruction TOTAL	Totals \$ 750 4,500 5,250 (in thousand Totals \$ 770	ds \$) :	FY 14/15 Encumbe Base Infla 2014	red = tion rate =	3.0%	350	200 2,250 FY 15/16 T Encumbere	2,250 Fotal = 20d = 2,316 Cotal = 2,316		4,900	FY 16/17	Constructio	-	n Rates =	FY 17/18 FY 2015 2.9%	- -	2.9%	20	FY 18/19 FY 2017 2.9%		2.9%	-	FY 2019 3.0%

29

Includes bridge deck replacements for three bridges at the SR 528 / SR 436 Interchange.

rrent Status:	No Activity	,													SR 528 Ec		_								
te Originated:	6/27/13											Route Num	iber:		SR 528										
st Revision:	8/6/14											Project Cate	egory:		Existing S	ystem Impr	ovements								
nd Source :	CF											Work Descr			Bridge Re	pair									
ngth (miles):	_												-		Design &	Constructio	n								
m:				To: <u>-</u>																					
ect Schedule	:																								
Activity			2014				201	.5			20	16			20)17			201	18			20	19	
ign																									T
ling																									
struction																									\top
																									+
-					<u> </u>	<u> </u>	<u> </u>			<u> </u>															十
	nousands \$): Totals \$ 216		2014	T	96	10	201	5 28	28	28	20	16			20	017			201	18			20	19	Ŧ
Activity	Totals \$ 216 1,376		FY	7 14/15 To	otal =	10	28 344 478	28 344 FY 15/16	344 Γotal =	28 344		FY 16/17 T	Total =		20	017 FY 17/18	Total =			FY 18/19	Total =		20	19	
Activity truction TOTAI	Totals \$ 216 1,376 1,592		FY En	7 14/15 To	otal = d =	3.0%	28 344 478	28 344	344 Γotal =			FY 16/17 T	Total =	ı Inflatio	-		Total =	FY 2016 2.9%	-		Total =	FY 2018 2.9%		FY 2019 3.0%)
Activity Struction TOTAL	Totals \$ 216 1,376 1,592		FY En	cumbered	otal = d =		28 344 478	28 344 FY 15/16 Encumber	344 Γotal =			FY 16/17 T		n Inflation	n Rates =	FY 17/18	Total =		-	FY 18/19 FY 2017 2.9%	Total =			FY 2019 3.0%)
Activity TOTAL	Totals \$ 216 1,376 1,592 d (in thousan		FY En	cumbered	otal = d =		28 344 478	28 344 FY 15/16 Encumber	344 Γotal =		1,115	FY 16/17 T		n Inflation	n Rates =	FY 17/18 FY 2015 2.9%	Total =		-	FY 18/19 FY 2017 2.9%	Total =		-	FY 2019 3.0%	, ,
Activity TOTAL Flow Inflate Activity	Totals \$		FY En	se Inflatio	otal = d =	3.0%	28 344 478	28 344 FY 15/16 'Encumber	344	344	1,115	FY 16/17 T			n Rates =	FY 17/18 FY 2015 2.9%	Total =	2.9%	-	FY 18/19 FY 2017 2.9%	Total =		-	FY 2019 3.0%)
Activity TOTAI Flow Inflate Activity truction	Totals \$ 216 1,376 1,592 d (in thousar Totals \$ 221 1,416		FY En Bass 2014	se Inflatio	otal = d =	3.0%	28 344 478 478 201 28 354	28 344 FY 15/16' Encumber	344 Fotal = ed = 28 354	28	1,115	FY 16/17 T	Construction	-	n Rates =	FY 17/18 FY 2015 2.9%	- -	2.9%	201	FY 18/19 FY 2017 2.9% 18 -	-	2.9%	20	FY 2019 3.0%)
Activity TOTAI Activity TOTAI Activity TOTAI TOTAI	Totals \$ 216 1,376 1,592 d (in thousar Totals \$ 221 1,416		FY En Bass 2014	se Inflatio	otal = d =	3.0%	28 344 478 478 201 28 354	28 344 FY 15/16 ' Encumber	344 Fotal = ed = 28 354	28	1,115	FY 16/17 T	Construction	-	n Rates =	FY 17/18 FY 2015 2.9%	- -	2.9%	201	FY 18/19 FY 2017 2.9%	-	2.9%	20	FY 2019 3.0%)

ESI 7

Estimated construction cost of \$1.4 m (2014\$) includes bridge repair only.

Date Originated : Last Revision :	8/26/14 CF -		To:		ority:	2					Project Na Route Nu Project Ca Work Des	ategory:		Systemwide Safety a Systemwide Existing System Imp Minor Roadway Pro Design & Constructi (Projects to be determined)	provements jects	nal Improv	rement Pro	jects			#	-	
			2014			201	1.5			20	11.6			2017			20	10			20:	10	
Activity		I	2014			201	15			20	16			2017		T	20	18			20:	19	
Design Construction																							
Construction																							
Project Cost (in the	ousands \$) Totals \$:	2014			201	15			20	016			2017			20	18			20:	19	
EAL Construction	100			10	5	5		4	4	4		4	4	4	12	8	8		12	8	8		
Construction	650				65	65			44	44			44	44		86	86			86	86		
TOTAL	750		FY 14/15			150	FY 15/16			100	FY 16/17	7 Total =		100 FY 17/18	3 Total =		200	FY 18/19	Total =		200		
Cash Flow Inflated		nds \$) :	Encumber Base Inflat		3.0%		Encumber	red =				Construction	on Inflation			FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		2014			201	15			20	16			2017			20	18			20	19	
EAL	100		-	10	5	5	-	4	4	4	-	4	4	4 -	12	8	8	-	12	8	8		
Construction	650		-	-	65	65	-	-	44	44	-	-	44	44 -	-	86	86	-	-	86	86		
TOTAL	750		FY 14/15	Total -		150	FY 15/16	Total -		100	FY 16/17	7 Total —		100 FY 17/18	Total -		200	FY 18/19	Total -		200		
IOTAL	/ /30	I	Encumber				Encumber			100	1'1 10/1/	/ 10tal =		100 F1 1//18	5 10tai =		200	1.1 10/19	rotar =		200		
			Lifetifibei				Lincumber	.cu =			I												

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

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

Includes terminal inlets at shoulder gutter.

9/11/2014 31 FY 15-19

Current Status : Date Originated :	On-going 4/1/97				Priority	y:	2					Project N Route Nu	ame/Numbe		Systemwie		il Upgrade					#	-
Last Revision:	8/26/14								-			Project C	ategory:	•	Existing S	ystem Imp	rovements						
Fund Source:	CF								='			Work De	scription:		Guardrail	Improveme	ents						
Length (miles):	_								_							Construction							
From:				To:	-				-						(Projects t	o be detern	nined)						
Project Schedule :																							
Activity			2014				20	15			20)16			20)17			2018			20	19
Design																							
Bidding/Construc	tion																						
Project Cost (in th		:																					
Activity	Totals \$		2014				20	15			20)16			20)17			2018			20	19
EAL	100				10	5	5		4	4	4		4	4	4		12	8	8	12		8	
Construction	650					65	65			44	44			44	44			86	86		86	86	
TOTAL	750		FY	7 14/15	Total =		150	FY 15/16	Total =		100	FY 16/1	7 Total =		100	FY 17/18	Total =		200 FY 1	8/19 Total =		200	
Cash Flow Inflate	d (in thousa	unda C) .		cumber		3.0%		Encumbe	red =				Constructi	on Inflation	n Potos –	FY 2015 2.9%		FY 2016 2.9%	FY 2 2.9		FY 2018 2.9%		FY 2019 3.0%
Cash Flow Illiate	u (III tilousa	mus 5).	Das	se mnat	ion rate =	3.0%							Constructi	on mination	ii Kates =	2.9%		2.9%	2.9	70	2.9%		3.0%
Activity	Totals \$		2014				20	15			20	016			20)17			2018			20	19
EAL	100			-	10	5	5	-	4	4	4	-	4	4	4	-	12	8	8	- 12	8	8	
Construction	650			-	-	65	65	-	-	44	44	-	-	44	44	-	-	86	86		86	86	
TOTAL	750			7 14/15			150	FY 15/16		•	100	FY 16/1	7 Total =		100	FY 17/18	Total =	•	200 FY 1	8/19 Total =		200	.
			En	cumber	red =			Encumbe	red =]											
Remarks: EAL inc					neering & inspe		1 1 11		1														

ESI 9

9/11/2014 32 FY 15-19

Date Originated : 1	On-going 3/15/00 8/26/14 CF				Pri	ority:	2					Route Nu Project C		- - -	Systemwich Existing S Drainage	de Drainage de System Impr Improveme Constructio	rovements	nents					#	
From:	_			To:	_									-		o be detern								
Project Schedule :																								
Activity			20)14			20	15			20	16			20)17			20	18			201	.9
Design																								
Construction																								
EAL	Totals \$		20	014	10	5	20 5	15	4	4	20	16	4	4	4		12	8	20	18	12	8	201	9
Construction	650					65	65			44	44			44	44			86	86			86	86	
TOTAL	750			FY 14/15	Total =		150	FY 15/16	Total =		100	FY 16/1	7 Total =	ļ	100	FY 17/18	Total =	<u> </u>	200	FY 18/19	9 Total =	ļ.	200	ļ
	-			Encumber	red =			Encumbe	red =														-	
				<u>, </u>												FY 2015		FY 2016		FY 2017		FY 2018		FY 2019
Cash Flow Inflated	l (in thousa	nds \$) :		Base Inflat	tion rate =	3.0%							Construction	Inflation	Rates =	2.9%		2.9%		2.9%		2.9%		3.0%
Activity	Totals \$		20)14			20	15			20	16			20)17			20	18			201	9
EAL	100			-	10	5	5	-	4	4	4	-	4	4	4		12	8	8	-	12	8	8	
Construction	650			-	-	65	65	-	-	44	44	-	-	44	44	-	-	86	86	-	-	86	86	
TOTAL	750			FY 14/15	Total -		150	FY 15/16	Total -		100	EV 16/1	7 Total =		100	FY 17/18	Total -		200	FY 18/19	Total -		200	
TOTAL	730			Encumber			130	Encumbe			100	1.1 10/1	/ 10tai =		100	1.1 1//10	Total –		200	1 1 10/1	7 10tai –		200	
Remarks: EAL inclu	ludes desig	n, bidding a	and constru			nspection.																		

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

	On-going				Prie	ority :	2		_				Name/Number	_			y Lighting						#	-	
	4/1/99								_			Route N			Systemwic										
	8/26/14								_				Category:				rovements								
	CF								-			Work De	escription:	_		Rehabilitati									
Length (miles):				To:					-							Construction of the determinant									
From:	-			10:					-						(Projects to	o be detern	mnea)								
Project Schedule:																									
Activity			20)14			20)15			20	16			20	17			20	18			20	19	
Design																									
Construction																									
Project Cost (in the	, in the second	:																							
Activity	Totals \$		20)14)15	•		20				20					18			20	19	
EAL	100				10	5	5		4	4	4		4	4	4		12	8	8		12	8	8		
Construction	650					65	65			44	44		1	44	44			86	86			86	86		
													+												
TOTAL	750			EV 14/15	Tr. 4.1		150	EV 15/10	T. (.1		100	EV 16/1	17 Total =		100	EV 17/10	Tr. 4 . 1		200	EV 10/1	0.75.4.1		200		
TOTAL	750	ļ		FY 14/15			150	FY 15/16			100	FY 16/1	1 / 1 otai =		100	FY 17/18	i Total =		200	FY 18/1	9 1 ota1 =		200		
Cash Flow Inflated	`	ands \$) :		Encumber Base Inflat		3.0%		Encumbe	red =				Constructio	n Inflation		FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		20)14	4.0	_ 1)15			20	16		. 1	20	17				18	1		20	19	
EAL	100			-	10	5	5	-	4	4	4	-	4	4	4	-	12	8	8	-	12	8	8		
Construction	650			-	-	65	65	-	-	44	44	-	-	44	44	-	-	86	86	-	-	86	86		
	-			-									+								1				
TOTAL	750			FY 14/15	Total -		150	FY 15/16	Total -		100	EV 16/1	17 Total =		100	FY 17/18	Total -		200	FY 18/1	n Total —		200		
TOTAL	750	l		Encumber			130	Encumbe			100	1.1 10/1	17 10tai =		100	1.1 1//10	10tal –		200	1 1 10/1	7 I Otal —		200		
Remarks: EAL inc				uction engi			otal dolla			year.		l													

ESI 11

9/11/2014 34 FY 15-19

	Maintenand	ce			Priorit	y:	1		-			Project N Route Nu	Jame/Numbe	SR 408	Landscape l	mproveme	nts					#	408-819	
Last Revision : Fund Source :	7/18/14 CF								- -			Project C		Existin Landso	g System Im aping	provements								
Length (miles): From:	2.0 SR 436			To:	Chickasaw Tra	ail			<u>-</u>					Mainte	nance									
Project Schedule :	:																							
Activity			201-	4			201	5			20	16			2017			20)18			20)19	
Maintenance													1			T				Ι				
Project Cost (in th																	_				_			
Activity	Totals \$		201				201		1		20	16			2017	1		20)18			20)19	
Maintenance	271			39	39	39	39	39	38	38														
TOTAL	271		 	FY 14/15	Total =		156	FY 15/16	Total =		115	FY 16/1	7 Total =		FY 17/1	8 Total =			FY 18/19	7 Total =	 			
10111	2/1	l		Encumber				Encumbe			115	1 1 10/1	7 10111 -		111//1	0 101111 -			11 10/1/	7 Total –			l	
Cash Flow Inflate	d (in thousar	nds \$) :	_		ion rate =	3.0%					-	1	Constructi	on Inflation Rates	FY 2015 = 2.9%	i	FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		201				201				20	16			2017			20)18			20)19	
Maintenance	271			39	39	39	39	39	38	38	-	-	-		-	-	-	-	-	-	-	-		
	1																							
	1																							
TOTAL	271			EX 14/15	TD . 4 . 1		156	EV 15/1/	T 1		115	EV 16/1	7 T. (.1		EX 17/1	0 Tr. 4 . 1			ESZ 10/1/) Tr. 4 . 1				
TOTAL	271			FY 14/15 Encumber				FY 15/16 Encumber			115	FY 16/1	/ Total =	-	FY 1//1	8 Total =		-	FY 18/19	9 Total =		-	J	
Remarks: Contrac	t in the amou	int of \$1.3	million. \$27	1 thousan	d left as of Jur	ne 30, 2014.		_				-												

Current Status:	Design			Pri	ority:	1	1				Project Name/Numb	ber: S	SR 417 / SR	R 528 Ramp Imp	rovements					# 59	9-126	
Date Originated :	6/17/14					•			-			Route Number:	S	SR 417 & S	R 528							
Last Revision :	8/18/14								=			Project Category:	Ī	Existing Sys	stem Improveme	ents						
Fund Source:	CF								_			Work Description :		Ramp Impro								
Length (miles):	_								-			•			onstruction							
From:	_			To:	_				_				_									
	-			-					-				_									
Project Schedule																						
Activity			20	14			2	015			201	16		201	7		2	018			2019	
Design																						
Right of Way																						
Mitigation																						
Bidding																						
Construction																						
Project Cost (in the																						
Activity	Totals \$		20				2	015			201	16		201	7		2	018			2019	
EAL	492			362			10	60	60													
Right of Way	300				150	150																
Mitigation	250				250																	
Construction	1,500							750														
TOTA	L 2,542			FY 14/15				FY 15/16			1,620	FY 16/17 Total =		-	FY 17/18 Total	=	-	FY 18/19	Total =		-	
				Encumber	red =		362	Encumbe	ered =													
															FY 2015	FY 2016		FY 2017		FY 2018		Y 2019
Cash Flow Inflate	ed (in thousar	nds \$) :		Base Inflat	ion rate =	3.0%						Construc	ction Inflation	Rates =	2.9%	2.9%		2.9%		2.9%		3.0%
Activity	Totals \$		20	14			2	015			201	16		201	7		2	018			2019	
EAL	497			362	-	_	10	62	62	_	_				-		-	_	-	-	- 1	

Activity	Totals \$	20	014			20)15			20	16			20	017			20	018			20)19	
EAL	497		362	-	-	10	62	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Right of Way	300		-	150	150	-	-	-	=	-	-	-	-	-	-	-	-	-	-	-	-	-		
Mitigation	250		-	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Construction	1,555		-	-	-	-	778	778	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL	2,602		FY 14/15	Total =		922	FY 15/16	Total =		1,680	FY 16/17	Total =		-	FY 17/18	Total =	·	-	FY 18/19	Total =		-		
			Encumber	red =		362	Encumber	ed =															_'	

36

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

Estimated \$1.5 million construction (2014 \$).

Includes improvements to the Southbound SR 417 off ramp to Westbound SR 528.

	Design				Priority:	1		_				ame/Number			outhbound C	off Ramp Im	provemen	nts			#	429-538
	2/12/14							_			Route Nu		SR 42									
	7/28/14							_			Project Ca				nprovements							
	CF							_			Work Des	scription:		eceleration								
ength (miles):	-							_					Design	& Constru	ction							
om:	-			To:				_					-									
oject Schedule :																						
Activity			2014			20)15			20	16			2017			2	2018			20)19
esign																						
dding																						
nstruction																						
Activity	Totals \$		2014	150	10 40)15			20)16			2017			2	2018	I		20)19
L	240		1	150	10 40																	
nstruction	1,000				500	500														1		
									ļ										-			
TOTAL	1,240		FY 14	4/15 Total =	<u> </u> :	1.240	FY 15/16	Total =	<u>.</u>		FY 16/17	7 Total =		FY 17	18 Total =			FY 18/19	1 7 Total =	1		
	-,0			mbered =		-,	Encumbe				/			1								1
											4											
														FY 20		FY 2016		FY 2017		FY 2018		FY 2019
sh Flow Inflated	(in thousand	ds \$):	Base I	Inflation rate	e = 3.0%							Construction	on Inflation Rates	= 2.9%		2.9%		2.9%		2.9%		3.0%
Activity	Totals \$		2014			20)15			20	16			2017			2	2018			20)19
L	243		1	151	10 41	41	-	-	-	-	-	-	-	-	-	- 1	-	-	-	- 1	-	
	1,022			-	511	511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
struction	1,022			-	1	1													1			
struction	1,022																					
	·																					
nstruction TOTAL	1,265			4/15 Total = mbered =	:	1,265	FY 15/16 Encumber			-	FY 16/17	7 Total =		FY 17	18 Total =		-	FY 18/19	7 Total =		-	

ESI 14

9/11/2014 37 FY 15-19

Date Originated : Last Revision :	No Activit 8/7/13 6/11/14 CF	у		То:		iority :	1					Project Na Route Nu Project Ca Work Des	ategory:		SR 528 Ri SR 528 Expansion Right of W	Projects Vay	Corridor (FRI / SLR)					#	-	
Activity			20	14			20)15			21	016			20	117			20	018			20	10	
Right of Way			20	14			20	113				110			20	17	I		20	710	I		20	19	
Right of Way																									
Project Cost (in the	ousands \$) Totals \$		20	14			20	015			20	016			20	017			20	018			20	19	
Right of Way	12,000					12,000																			
TOTAL	12,000			FY 14/15			12,000	FY 15/16			-	FY 16/17	7 Total =		-	FY 17/18	Total =		-	FY 18/19	Total =		-		
Cash Flow Inflated	d (in thousa	nds \$) :		Encumber Base Inflat		3.0%		Encumbe	rea =			J	Construction	on Inflation	n Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		20	14			20	15			20	016			20	17			20	18			20	19	
Right of Way	12,000			-	-	12,000	-	-	1-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL	12 000			DV 14/15	T-4-1		12 000	EV 15/16	T-4-1			EV 16/15	7 T. 4 . 1			EV 17/10	T-4-1			EV 10/10	T-4-1				
TOTAL	12,000			FY 14/15 Encumber			12,000	FY 15/16 Encumbe			=	FY 16/17	fotal =		=	FY 17/18	I otal =		-	FY 18/19	1 ota1 =		-		
Remarks:				Encumber	icu –			Lincumbe	icu –			J													

Date Originated: Last Revision: Fund Source: Length (miles): From:	6/11/14 CF -	ty		То:		iority :	1					Project N Route Nu Project C Work De	ategory:		SR 528 Ac SR 528 Expansion Right of W	Vay	arcels						#	-	
Project Schedule	:																								
Activity			20	14			20	15			2	016			20)17			20	018			20	19	
Right of Way																									
Project Cost (in the Activity Right of Way	Totals \$ 16,000		20	FY 14/15 Encumber		16,000		FY 15/16 Encumbe			2	016 FY 16/1	7 Total =		-	FY 17/18	Total =		-	018 FY 18/19	9 Total =		-	19	
Cash Flow Inflate	ed (in thousa	ands \$) :	!	Base Infla	tion rate =	3.0%						-	Constructi	ion Inflation	n Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		20	14			20	15			20	016			20)17			20	018			20	19	
Right of Way	16,000			-	-	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
											-		 								 	 			
																					1				
TOTAL	16,000			FY 14/15 Encumber			16,000	FY 15/16 Encumbe			-	FY 16/1	7 Total =		-	FY 17/18	Total =		-	FY 18/19	9 Total =		-		
Remarks:																									

Current Status : Date Originated :		ce			Priorit	y:	1		-			Route No		SR 451	SR 441 Lan	ndscape						#	429-200E	
Last Revision:	6/13/14								<u>-</u>				Category:		on Projects									
Fund Source :	CF								-			Work De	escription:	Landsca										
Length (miles): From:	-			To:					-					Mainten	ance									
Tioni.	-			10.					-															
Project Schedule	:																							
Activity			2014	4			201	.5			20	16		,	2017			20)18			20	19	
Maintenance																								
Project Cost (in the																	_							
Activity	Totals \$		2014				201				20	16		:	2017	<u> </u>		20)18			20	19	
Maintenance	62			10	10	10	10	11	11															
													+											
			-										-											
TOTAL	L 62		·	FY 14/15	Total =		40	FY 15/16	Total –		22	FY 16/1	7 Total =		FY 17/18	R Total –	<u> </u>		FY 18/19	7 Total –				
10171	02	ı		Encumber				Encumbe			22	1 1 10/1	7 10111 –		111//10	J Total –			1 1 10/12	7 10111 -			l	
												<u>l</u>												
															FY 2015		FY 2016		FY 2017		FY 2018		FY 2019	
Cash Flow Inflate	ed (in thousa	nds \$) :	В	Base Inflat	ion rate =	3.0%							Construction	n Inflation Rates =	2.9%		2.9%		2.9%		2.9%		3.0%	
Activity	Totals \$		2014	4			201	.5			20	16			2017			20)18			20	19	
Maintenance	62			10	10	10	10	11	11	-	-	-	-		-	-	-	-	-	-	-	-		
TOTAL	L 62			Total =			FY 15/16				FY 16/1	7 Total =	-	FY 17/18	3 Total =		-	FY 18/19	7 Total =		-			
				Encumber	red =		40	Encumbe	red =		22	1												
Remarks: Contrac	ot omount :- (200 tha	and \$60 th	usond left	as of June 20	2014																		
Kemarks: Contrac	amount is	Suom goog	sand. \$02 thoi	usana iett	as of June 30,	ZU14.																		

Last Revision:	Design 5/29/13 6/11/14 CF -			To:		ority :	1					Project Na Route Nun Project Cat Work Desc	tegory:		SR's 414 & Expansion Landscapi	Projects							#	429-822
Activity			20	11/1			20	15			201	16			20	017			20	18			20	0
Design			20	/14		1	20	13			201	10			20	717	l		20	10			20	
Installation																								
Maintenance																								
Project Cost (in the	ousands \$) :		20	014			20	15			201	16			20	017			20	18			20	9
EAL	63			35	28																			
Installation	350				350																			
Maintenance	40					5	5	5	5	5	5	5	5											
TOTAL	453			FY 14/15 Encumber				FY 15/16 Encumber			20	FY 16/17	Total =		10	FY 17/18	Total =		-	FY 18/19 7	Γotal =		-	
																FY 2015		FY 2016		FY 2017		FY 2018		FY 2019
Cash Flow Inflated	l (in thousan	ds \$) ·		Base Inflat	tion rate =	3.0%							Construction	on Inflation	Rates =	2.9%		2.9%		2.9%		2.9%		3.0%
	,	ασ ψ) .			ion rate –	3.070							Constructi	on minution				2.770				2.770		
Activity	Totals \$		20				20	15		1	201	16			20)17	ı		20	18			20	19
EAL	64			35	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Installation	355			-	355							-	- 5	-	-	-	-		-	-	-	-	-	
Maintenance	41		-	-	-	5	5	5	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	
TOTAL	460			FY 14/15	Total -		420	FY 15/16	Total -	ļ	20	FY 16/17	Total -		10	FY 17/18	Total -	1		FY 18/19 T	Total -			
IOTAL	400			Encumber				Encumber			20	1 1 10/1/	ıotai –		10	1.1 1//10	ı otal –		-	1.1 10/19	ı otal –		-	
Remarks: EAL inc	ludes design	, bidding a	nd construc			pection.	33	Lilcumber	cu =															

Last Revision : Fund Source :	No Activity 4/25/04 6/16/14 CF 3.0 North of Us			To:	Pri Boy Scout	Road	1					Project Nam Route Numb Project Cate Work Descri	er : gory :	S E L	R's 414 & Expansion Landscapi	& 429 Projects	xpressway						#	-	
Project Schedule :	:																								
Activity			2014	1			20	15			20	116			20)17			20	018			20	19	
Design																									
Installation																									
Maintenance																									
Project Cost (in th																									
Activity	Totals \$		2014	1			20	15			20	16			20)17	1		20	018	1		20	19	
EAL	195					110	85																		
Installation	1,075						1,075		_				_	_		_	_		_						
Maintenance	60							5	5	5	5	5	5	5	5	5	5	5	5						
TOTAL	1 220			FY 14/15	Tr. (.1		1.070	EV 15/16	T. 4.1		20	EV 16/17 T	5.4.1		20	EV 17/10	Tr. (.1		20	EV 10/1	0.T. (.1				
TOTAL	1,330		<u>L</u>	Encumber			1,270	FY 15/16 Encumber			20	FY 16/17 T	otai =		20	FY 17/18	1 otal =		20	FY 18/1	9 Total =		-		
Cash Flow Inflate	`	ds \$) :	В	ase Inflat	tion rate =	3.0%			icu –				onstruction	on Inflation		FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%	7	FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		2014	4			20	15			20	16			20)17			20	018			20	19	
EAL	200			-	-	112	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Installation	1,107			-	-	-	1,107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Maintenance	62			-	-	-	-	5	5	5	5	5	5	5	5	5	5	5	5	-	-	-	-		
TOTAL	1,369			FY 14/15 Encumber			1,307	FY 15/16 Encumber			21	FY 16/17 T	otal =		21	FY 17/18	Total =		21	FY 18/1	9 Total =		-		
Remarks: EAL inc	cludes design	, bidding a	nd constructi	ion engine	eering & in	spection.																			

Date Originated : Last Revision : Fund Source : Length (miles) :	No Activity 4/30/10 8/6/14 CF 7.3 Challenger			To:_	Pri SR 520	ority : _	1					Project Nai Route Num Project Cat Work Desc	nber : tegory :	- -	SR 408 System Ex New Expre	pansion Processway 5% Line &	ojects						#	-
Activity			20:	1.4			20	15			201	6			20	17			20	10			20	10
•		1	20.	14			20	13		1	201	.0			20	17		1	20	10	1		20	19
Procurement PD&E																								
15% Line & Grade																								
	% Line & Grade										+	+										 		
	ject Cost (in thousands \$):																							
	Activity Totals \$ 2014 2015 urement 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5														20	15			20	10			20	10
_			20.	14		- 1	20	15			201	.6			20	1/		1	20	18			20	19
Procurement						5																		
PD&E							335	335	335	335	330	330												
15% Line & Grade	1,500												375	375	375	375								
TOTAL	3,505			FY 14/15			340	FY 15/16			1,335	FY 16/17	Total =		330	FY 17/18	Total =		1,500	FY 18/19	Total =		-	
				Encumber	red =			Encumber	ed =															
Cash Flow Inflated	,	ds \$) :		Base Inflati	ion rate =	3.0%							Constructi	on Inflation		FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%
Activity	Totals \$		20	14			20	15			201	.6			20	17			20	18			20	19
Procurement	5			-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PD&E	2,000			-	-	-	335	335	335	335	330	330	-	-	-	-	-	-	-	-	-	-	-	
15% Line & Grade	1,500			-	-	-	-	-	-	-	-	-	-	-	-	375	375	375	375	-	-	-	-	
TOTAL	3,505			FY 14/15	Total =		340	FY 15/16	Total =		1,335	FY 16/17	Total =		330	FY 17/18	Total =		1,500	FY 18/19	Total =		-	
	·		Ţ	Encumber	ed =			Encumber	ed =								·	·		·	·			
Remarks: No inflati	Encumbered = Encum																							

	Design 7/7/11 8/6/14 CF 2.3 US-441 Inter	change	To:	Pr	riority : Ponkan Roa	1					Project Na Route Nun Project Ca Work Desc	nber : tegory :		Wekiva Pa SR 429 Expansion New Expre Design &	Projects							#	429-202	
Project Schedule :																								
Activity			2014			20	015			20	16			20	17			20:	18			20	19	
Design																								
Bidding																								
Construction																								
Toll Equipment																								
Utility Relocation																					<u> </u>			
Project Cost (in th	ousands \$) :		2014			24	015			20	016			20	17			20:	1.0			20	10	
Activity EAL	8,905		359	359	10	1,341	1,341	1,341	1,341	1,341	1,471			20	1 /	ı		20.	18			20	19	
Construction	59,568		339	339	10	9,928	9,928	9,928	9,928	9,928	9,928													
Toll Equipment	1,200					9,928	9,928	9,928	9,928	9,928	1,200													
Utility Relocation						4,100					1,200													
TOTAI			FY 14/15	Total -	l		FY 15/16	Total -		45.077	FY 16/17	Total -		12 500	FY 17/18	Total -		_	FY 18/19	Total -	1	_		
TOTAL	13,773		Encumbe				Encumber			43,077	1.1 10/17	Total –		12,377	1 1 1//10	Total –			1 1 10/19	Total –				
Cash Flow Inflate	d (in thousand	s \$) :	Base Infla	Zacumoci				I	Constructi	on Inflation	Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%				
Activity	Totals \$		2014			20	015			20	016			20	17			20:	18			20	19	
EAL	9,153		359	359	10		1,382	1,382	1,382	1,382	1,515	-	-	-	-	-	- 1	-	-	-	- 1	-		
Construction	61,314		-	-	-	10,219	10,219	10,219	10,219	10,219	10,219	_	-	-	-	-	-	_	-	-	- 1	_		
Toll Equipment	1,283		-	-	-	-	-	-	-	-	1,283	-	-	-	-	-	-	-	-	-	-	-		
Utility Relocation	4,100		-	-	-	4,100	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-		
TOTAL	75.850		FY 14/15	Total -		16.429	FY 15/16	Total -	- L	46 404	FY 16/17	Total -		13.018	FY 17/18	Total -		_	FY 18/19	Total -				

Remarks: EAL includes design, permitting, bidding and construction engineering and inspection.

Encumbered =

Estimated construction cost of \$59.6 M (2014\$).

Design portion of EAL cost includes additional 25% on approved fee (\$4.7 M) to cover PM fees. \$574 thousand left as of June 30, 2014. CEI portion of EAL includes CEI (10% construction), post design cost (~1% construction), and miscellaneous PM fees.

44

728 Encumbered =

Current Status:	Design	Priority:	1	Project Name/Number:	Wekiva Parkway Section 1B	# 429-203
Date Originated :	7/7/11			Route Number:	SR 429	
Last Revision:	8/6/14			Project Category:	Expansion Projects	
Fund Source:	CF			Work Description:	New Expressway	
Length (miles):	2.3				Design & Construction	
From:	North of Ponkan Road To: N	North of Kelly Park Roa	ad			

Project Schedule:

Activity	2014			20)15		20	16		20	17		20	18		20	19		
Design																			
Bidding																			
Construction																			

Project Cost (in thousands \$):

Activity	Totals \$	20	14			20)15			20)16		20	17		20	018		20)19	
EAL	9,931	1,003 1,003				1,319	1,319	1,319	1,319	1,319	1,319										
Construction	59,298	1,003				9,883	9,883	9,883	9,883	9,883	9,883										
TOTAL	69,229		FY 14/1:	5 Total =	•	13,218	FY 15/16	Total =		44,808	FY 16/17	Total =	11,202	FY 17/18	Total =	-	FY 18/19	Total =	-		-
	•		Encumbe	ered =		2.016	Encumbe	red =												_	

 Cash Flow Inflated (in thousands \$):
 Base Inflation rate = 3.0%
 Construction Inflation Rates = 2.9%
 FY 2016
 FY 2017
 FY 2018
 FY 2019

 2.9%
 2.9%
 2.9%
 2.9%
 3.0%

Activity	Totals \$		2014				20	15			20	16			201	17			20	018			20	19	
EAL	10,171		1,	,003	1,003	10	1,359	1,359	1,359	1,359	1,359	1,359	-		-	-	-	-	-	-	-	-	-		ĺ
Construction	61,036			-	-	1	10,173	10,173	10,173	10,173	10,173	10,173	1	1	-	-	-	-	-	-	-	-	-		
TOTAL	71,207		FY	14/15	Total =		13,548	FY 15/16	Total =		46,127	FY 16/17	Total =		11,532	FY 17/18	Total =		-	FY 18/19	Total =		-		
<u> </u>		-	Enc	umbei	red =		2,016	Encumbe	red =	·					·	·					·				

Remarks: EAL includes design, permitting, bidding and construction engineering and inspection.

Estimated construction cost of \$59.3 M (2014\$).

Design portion of EAL cost includes additional 25% on approved fee (\$4.6 M) to cover PM fees. \$1.6 M left as of June 30, 2014. CEI portion of EAL includes CEI (10% construction), post design costs (~1% construction), and miscellaneous PM fees.

WP 2

9/11/2014 FY 15-19

Date Originated : Last Revision : Fund Source :	Design	lly Park Roa	ad	To:		R 437 and N	1 Jorth to Lal	xe County Line			Project Na Route Nu Project Ca Work Des	ategory:	- -	SR 429 Expansion New Expre	U							#	429-204	
Activity			20	1.4			20	015		24	016			20	017			20	10			20	10	
Design			20	14			20	13			1010	1		20	1		I	20.	10			20	19	
Bidding																								-
Construction																								
Mitigation																								-
Utility Relocation																								
Project Cost (in the	ousands \$) :		20	14			20	115		20	016	_		20	017		_	20.	18	_		20	19	
EAL	13,634			972	972	972				1				10	1,338	1,338	1,338	1,338	1,338	1,338	1,338	1,338		
Construction	85,832														10,729	10,729	10,729	10,729	10,729	10,729	10,729	10,729		
Mitigation	850													850	- //-	- , ,	.,	- /	-,-	- //-	- ,,	- ,		
Utility	1,300														1,300									
TOTAL	101,616			FY 14/15 Encumber				FY 15/16 Total = Encumbered =		-	FY 16/17	7 Total =		860	FY 17/18	Total =		49,570	FY 18/19	Total =		48,270		
Cash Flow Inflated	d (in thousand	ls \$) :		Base Inflat	ion rate =	3.0%						Constructi	on Inflation	Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		20	14			20	15		20	016			20	17			20	18			20	19	
EAL	14,727			972	972	972	-		-	-	-	-	-	11	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475		
Construction	94,283			-	-	-	-		-	-	-	-	-	-	11,785	11,785	11,785	11,785	11,785	11,785	11,785	11,785		
Mitigation	850			-	-	-	-		-	-	-	-	-	850	-	-	-	-	-	-	-	-		
Utility	1,300			-		-	-		-	-	-	-	-	-	1,300		-	-	-		-	-		
TOTAL	111,160	_		FY 14/15				FY 15/16 Total =		-	FY 16/17	/ Total =		861	FY 17/18	Total =		54,341	FY 18/19	Total =		53,041		
				Encumber	rea =		2,916	Encumbered =			_													

Remarks: EAL includes design, permitting, bidding and construction engineering and inspection.

Estimated construction cost \$85.8 M (2014\$).

Design portion of EAL cost includes additional 25% on approved fee (\$6.1 M) to cover PM fees. \$2.3 M left as of June 30, 2014. CEI portion of EAL includes CEI (10% construction), post design costs (~1% construction), and miscellaneous PM fees.

Current Status:	Design				Pr	riority:	1				Project Na	me/Number	:	Wekiva Pa	arkway Sec	tion 2A				#	429-205	
Date Originated:	7/7/11				-				_		Route Nur	mber:		SR 429								
Last Revision:								='		Project Ca	itegory:		Expansion	Projects								
Fund Source:	CF							='		Work Des	cription:		New Expr	essway								
Length (miles):	2.0								=' =.					Design &	Construction	on						
From:	East of CR 43	37		To:	East of Mt	t. Plymouth	Road		='													
Project Schedule	:																					
Activity		2014					20	015		20	16			20)17		20	18		20	19	
Design	2014																					
Bidding										_			·									

Mitigation & Utility Relocation Project Cost (in thousands \$):

Construction
Toll Equipment

Activity	Totals \$	2014		20	15		20)16		20	017			20	18			20	19	
EAL	6,504	424										10	990	990	990	990	990	1,120		
Construction	39,846												6,641	6,641	6,641	6,641	6,641	6,641		
Toll Equipment	1,200																	1,200		
Mit. & Util.	1,300											100	1,200							
TOTAL	48,850	FY 14/15	5 Total =	 424	FY 15/16	Total =	-	FY 16/17	Total =	-	FY 17/18	Total =		16,572	FY 18/19	Total =		31,854		
		Encumbe	ered =	424	Encumbe	red =													_	

 Cash Flow Inflated (in thousands \$):
 Base Inflation rate =
 3.0%
 Construction Inflation Rates =
 2.9%
 2.9%
 2.9%
 2.9%
 2.9%
 2.9%
 3.0%

Activity	Totals \$	2	2014			20	15			20)16			20	017			20	18			2019	
EAL	7,225		424	-	-	-	-	-	-	-	-	-	-	-	-	11	1,108	1,108	1,108	1,108	1,108	1,252	
Construction	44,406		-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,401	7,401	7,401	7,401	7,401	7,401	
Toll Equipment	1,200		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,200	
Mit. & Util.	1,300		-	-	-	-	-	-	-	-	-	-	-	-	-	100	1,200	-	-	-	-	-	
TOTAL	54,131		FY 14/15	Total =		424	FY 15/16	Total =		-	FY 16/17	Total =		-	FY 17/18	Total =		18,328	FY 18/19	Total =		35,379	
			Encumbe	red =		424	Encumber	red =															

Remarks: EAL includes design, permitting, bidding and construction engineering and inspection.

Estimated construction cost of \$39.8 M (2014\$).

Design portion of EAL cost includes additional 25% on approved fee (\$2.7 M) to cover PM fees. \$339 thousand left as of June 30, 2014. CEI portion of EAL includes CEI (10% construction), post design costs (~1% construction), and miscellaneous PM fees.

Current Status: Date Originated: Last Revision: Fund Source: Length (miles): From:	Design 7/7/11 8/6/14 CF 1.3 Lake County Line		To:		t of Round	Lake Road		: : :			Project Na Route Nur Project Ca Work Des	itegory:		SR 429 Expansion New Expr								#	429-206	
Activity		201	4			20)15			20)16			20	17			20	18			201	9	
Design		201				20												20		l		20.		
Bidding																								
Construction																								
Toll Equipment																								
Mitigation & Uti	lity Relocation																							
Project Cost (in t		201				26	11.5			2/	216			200	1.7			20	10			200		
Activity EAL	Totals \$ 9,894	201		700		20	015	ı		20)16			20	17	10	1 202	20		1 202	1 202	201	.9	
Construction	62,916	+	700	700												10	1,392	1,392	1,392	1,392	1,392	1,522		
Toll Equipment	1,200	+															10,486	10,486	10,486	10,486	10,486	10,486 1,200		
Mit. & Util.	300	+														100	200					1,200		
TOTA		1	FY 14/15	Total -		1.400	FY 15/16	Total -			FY 16/17	Total –			FY 17/18		200	24.067	FY 18/19	Total -	1	48,843		
10171	L 74,310	<u> </u>	Encumber				Encumbe				1110/1/	Total –			111//10	Total =		24,007	1 1 10/1/	Total =		+0,0+3		
Cash Flow Inflate	ed (in thousands \$):	_		tion rate =	3.0%	2,100	Zacumoo				I	Construction	on Inflatior	n Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	*									20)16			20	17			20	18			201	.9	
EAL	10,901		700	700	-	-	-	-	-	-	-	-	-	-	-	11	1,557	1,557	1,557	1,557	1,557	1,702		
Construction	70,117		-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,686	11,686	11,686	11,686	11,686	11,686		
Toll Equipment	1,393		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,393		

FY 16/17 Total =

Remarks: EAL includes design, permitting, bidding and construction engineering and inspection.

FY 14/15 Total =

Encumbered =

Estimated construction cost of \$62.9 M (2014\$).

300

82,711

Design portion of EAL cost includes additional 25% on approved fee (\$4 M) to cover PM fees. \$1.1 M left as of June 30, 2014. CEI portion of EAL includes CEI (10% construction), post design costs (~1% construction), and miscellaneous PM fees.

48

1,400 FY 15/16 Total =

Encumbered =

Mit. & Util.

TOTAL

100

FY 17/18 Total =

200

26,798 FY 18/19 Total =

54,513

Current Status : Date Originated :	Right of Wa	ny Acquisition		Pri	ority:	1					Project Na Route Nur	me/Numbe		SR 429 - W SR 429	ekiva Parkv	way (Right	of Way)					#	-	
	8/3/14										Project Ca			Expansion 1	Projects									
Fund Source:	CF										Work Des		•	New Expre	ssway									
Length (miles):	-												•	Right of Wa	ay									
From:	US 441		To:	East of Mt	Plymouth 1	Road and r	orthwest to	SR 46																
Project Schedule :																								
Activity		2	2014			20	15			20	16			201	17			201	8			201	.9	
Right of Way (Sec	ction 1A)																							
Right of Way (Sec																								
Right of Way (Sec																								
Right of Way (Sec																								
Right of Way (Sec	ction 2C)																							
Project Cost (in th	ousands \$):																							
Activity	Totals \$	2	2014			20	15			20	16			201	17			201	8			201	.9	
ROW (Sect 1A)	21,633		5,769	5,769	5,769	721	721	721	721	721	721													
ROW (Sect 1B)	21,182		5,649	5,649	5,649	706	706	706	706	706	705													
ROW (Sect 2B)	44,853		2,990	2,990	2,990	2,990	2,990	2,990	2,990	2,990	2,990	2,990	2,990	2,990	1,121	1,121	1,121	1,122	1,122	1,122	1,122	1,122		
ROW (Sect 2A)	5,411		309	309	309	309	309	309	309	309	309	309	309	309	309	309	181	181	181	181	181	180		
ROW (Sect 2C)	6,300		360	360	360	360	360	360	360	360	360	360	360	360	360	360	210	210	210	210	210	210		
TOTAL	99,379		FY 14/15			50,317	FY 15/16			20,344	FY 16/17	Total =		16,062	FY 17/18	Total =		6,605	FY 18/19	Total =		6,051		
			Encumber	red =			Encumber	red =																
															FY 2015		FY 2016		FY 2017		FY 2018		FY 2019	
Cash Flow Inflated	d (in thousan	ds \$):	Base Inflat	ion rate =	3.0%							Constructi	on Inflation	Rates =	2.9%		2.9%		2.9%		2.9%		3.0%	
Activity	Totals \$	2	2014			20	15			20	16			201	17			201	8			201	.9	
ROW (Sect 1A)	21,633		5,769	5,769	5,769	721	721	721	721	721	721	-	-	-	-	-	-	-	-	-	-	-		
ROW (Sect 1B)	21,182		5,649	5,649	5,649	706	706	706	706	706	705	_	-	-	-	-	-	-	-	-	-	-		
ROW (Sect 2B)	44,853		2,990	2,990	2,990	2,990	2,990	2,990	2,990	2,990	2,990	2,990	2,990	2,990	1,121	1,121	1,121	1,122	1,122	1,122	1,122	1,122		
ROW (Sect 2A)	5,411		309	309	309	309	309	309	309	309	309	309	309	309	309	309	181	181	181	181	181	180		
ROW (Sect 2C)	6,300		360	360	360	360	360	360	360	360	360	360	360	360	360	360	210	210	210	210	210	210		
TOTAL	99,379		FY 14/15	Total =		50,317	FY 15/16	Total =		20,344	FY 16/17	Total =		16,062	FY 17/18	Total =		6,605	FY 18/19	Total =		6,051		
			Encumber	ed =			Encumber	red =			_									-				
Remarks: No infla	tion has been	added. Annual esc	alation assum	ned to be in	cluded in to	otal dollars	allocated p	er fiscal ye	ar.															

Date Originated : Last Revision : Fund Source :	Design 6/13/13 7/18/14 CF -		To:		ority: _	1]	Project Na Route Nun Project Ca Work Desc	tegory:	<u> </u>	Wekiva Par SR 429 Expansion I New Expres Design & C	Projects							# -	-	
Activity			2014	_		20	15			201	16			201	17			201	18			201	19	
Design																								
Construction																								
Project Cost (in the																								
Activity	Totals \$		2014			20	15			201				201	17			201	18			201	19	
EAL	836		173							86	86									145	173	173		
Construction	4,800									800	800										1,600	1,600		
TOTAL	5,636		FY 14/15				FY 15/16			886	FY 16/17	Total =		886	FY 17/18	Total =		-	FY 18/19	Total =		3,691		
			Encumbe	ered =		173	Encumber	red =																
Cash Flow Inflated	d (in thousand	s \$) :	Base Infla						Construction	on Inflation		FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%				
Activity	Totals \$		2014			20	15			201	16			201	17			201	18			201	19	
EAL	921		173	- 1	- 1	-	-	-	-	92	92	-	- 1	- 1	-	-	- 1	_	_	166	199	199		
Construction	5,369		_	-	_	848	848	-	-	-	_	_	-	_	-	-	1,837	1,837						
	-																				, , , , ,	,		
TOTAL	TOTAL 6,289 FY 14/15 Total = 173 FY 15/1							Total =		939	FY 16/17	Total =	J	939	FY 17/18	Total =	L	-	FY 18/19	Total =		4,238		
	Encumbered = 173 Encumb																					,		

50

Remarks: EAL includes design, permitting, bidding and construction engineering and inspection.

\$1.6 M for toll gantry per section. Includes construction of Section 202 in FY's 16-17, and construction of Sections 205 and 206 in FY 19.

Desing fee of \$281 thousand for Section 202 (429-207). CEI portion of EAL includes CEI (10% construction) and post design costs (~1% construction).

Date Originated : Last Revision :	No Activity 3/1/95 8/5/14	7		Prio	rity:	1					Route Nu Project C	Category:		SR 408/SR SR 408 / SR Interchange	2 417 Projects		e I)					#	253F	
Fund Source : Length (miles) : From:	CF - SR 408/SR	417	To:	Lake Under	hill Road						Work De	escription :		Add Ramps Final Design										
Project Schedule :																								
Activity			2014			20	15			20	16			20	17			2	018			201	.9	
Final Design																								
Bidding																								
Construction																								
											<u> </u>													
Project Cost (in th	nousands \$):																							
Activity	Totals \$		2014			20				20	16			20	17			2	018			201	.9	
EAL	2,758			50	10	540	540	540	540	540														
Construction	26,975					5,395	5,395	5,395	5,395	5,395														
TOTAL	20.722		EX. 14/15	TD 4 1		5.005	FW 15/16	TC 4 1		22.720	EV 16/1	7.00 ()			EW 17/10	TD 4 1			EN 10/10	T . 1				
TOTAL	29,733]	FY 14/15 Encumber				FY 15/16 Encumber			23,738	FY 16/1	/ 1 otal =			FY 17/18	1 otal =		-	FY 18/19	1 otai =		-		
			Eliculibei	icu –		00	Eliculibei	icu –			l													
Cash Flow Inflate	d (in thousan	ds \$):	Base Inflat	ion rate =	3.0%							Constructi	on Inflatio	n Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		2014			20	15			20	16			20	17			2	018			201	.9	
EAL	2,840		-	50	10	556	556	556	556	556	-	-	-	-	-	-	-	-	-	-	-	-		
Construction	27,766		-	-	-	5,553	5,553	5,553	5,553	5,553	-	-	-	-	-	-	-	-	-	-	-	-		
																<u> </u>				L				
TOTAL	30,605		FY 14/15				FY 15/16			24,436	FY 16/1	7 Total =		-	FY 17/18	Total =		-	FY 18/19	Total =		-]	
			Encumber	reu =		60	Encumber	rea =			l													
			bidding and constru million (2013 \$) fo		ering & ii	nspection.																		

Date Originated :	Construction 4/12/05	on		Prio	ority :	1		- -			Route Nu		oer:	SR 429	Schofield R		nange					#	429-305
	8/5/14							_			Project C				nge Projects								
	CF							_			Work De	scription:		New Inte									
Length (miles):								_						Construc	tion								
From:			To:	-				-															
Project Schedule :																							
Activity			2014			20)15			20	016			2	2017			2	018			20	19
Construction		T																					
Toll Equipment																							
Landscape																							
•																							
Project Cost (in the Activity EAL	ousands \$) Totals \$ 850	: 	2014	212	213	20	015			20	016			2	2017	I		2	018			20	19
Construction	10,428		2,607	2,607	2,607	2,607																	
Toll Equipment	700		2,007	2,007	2,007	700																	
Landscape	300					700	300																
TOTAL		!	FY 14/15	Total =		11.978	FY 15/16	Total =		300	FY 16/1	7 Total =			FY 17/18	Total =	<u> </u>	_	FY 18/19	Total =	<u> </u>	_	
	,		Encumber				Encumbe												1				
Cash Flow Inflated	`	nds \$) :	Base Inflat				1	Construc	tion Infla	ion Rates =			FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%				
Activity	Totals \$		2014		1		15	•		20	16			2	2017			2	018		ļ.,,	20	19
EAL	850		212	212	213	213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Construction	10,428		2,607	2,607	2,607	2,607	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Toll Equipment	721		-	-	-	721	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Landscape	311		-	-	-	-	311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	12,311		FY 14/15							311	FY 16/1	7 Total =		-	FY 17/18	3 Total =		-	FY 18/19	Total =		-	
			Encumber	red =		11,999	Encumbe	red =			j												
Remarks: EAL inc			ering & inspection		ete.																		

52

ICH 2 9/11/2014

Current Status:	Construction	Priority:	1	Project Name/Number:	SR 417 / Boggy Creek Road Interchange (Phase III)	# 417-301C
Date Originated:	9/18/12	_	·	Route Number:	SR 417	
Last Revision:	8/5/14			Project Category:	Interchange Projects	
Fund Source:	CF			Work Description:	Modify Interchange	
Length (miles):	-				Construction	
From:	- To: -					
Project Schedule	:		_			

Activity	2014	2015	2016	2017	2018	2019
Construction						
Landscape						

Project Cost (in thousands \$):

Activity	Totals \$	20)14			20	15			2016		20	17		20	018	201	.9	
EAL	2,940		490	490	490	490	490	490											·
Construction	44,646		7,441	7,441	7,441	7,441	7,441	7,441											·
Landscape	750								750										·
																			·
TOTAL	48,336		FY 14/15	Total =		31,724	FY 15/16	Γotal =		16,612 FY 16/17	Total =	-	FY 17/18	Total =	-	FY 18/19 Total =	-		
			Encumber	red =		31.724	Encumbere	ed =		15.862						-			

FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 Cash Flow Inflated (in thousands \$): Base Inflation rate = Construction Inflation Rates = 2.9% 2.9% 2.9% 2.9% 3.0%

Activity	Totals \$		2014			20)15			20	16			20)17			20)18			20)19	
EAL	2,940		490	490	490	490	490	490	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Construction	44,646		7,441	7,441	7,441	7,441	7,441	7,441	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Landscape	790		-	-	-	-	-	-	790	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL	48,376		FY 14/1	5 Total =		31,724	FY 15/16	Total =		16,652	FY 16/17	Total =		-	FY 17/18	Total =		-	FY 18/19	Total =		-		
		-	Encumb	ered =		31 724	Encumber	ed =		15.862														

53

Remarks: EAL includes construction engineering & inspection.

Construction contract amount \$70.9 million. \$43.3 million left as of June 30, 2014. 3% has been included in cost to complete.

Date Originated : Last Revision :	Construction 8/22/07 7/17/14 CF	on	To:		ority :	1		- - - -			Project Na Route Nu Project Ca Work Des	ategory:	er :	SR 417 / 7 SR 417 Interchang New Inter- Construction	change	terchange (Partial)					#	417-304
Project Schedule:																							
Activity			2014			20)15			20	016			20)17			2	018			20	19
Construction																							
Mitigation																							
Project Cost (in th		:																					
Activity	Totals \$		2014			20)15			20	016			20)17			2	018			20	19
EAL Construction	1,396		698	698																			
	11,970		5,985	5,985																			
Mitigation	900		900																				
TOTAL	14,266		FY 14/15				FY 15/16			-	FY 16/17	7 Total =		-	FY 17/18	Total =		-	FY 18/19	Total =		-	
			Encumber	red =		14,266	Encumbe	ered =		-													
Cash Flow Inflate	d (in thousa	nds \$) :	Base Inflat	ion rate =	3.0%							Constructi	on Inflatio	on Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%
Activity	Totals \$		2014			20)15			20	016			20)17			2	018			20	19
EAL	1,396		698	698	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Construction	11,970		5,985	5,985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mitigation	900		900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
momut	11255		TX 1 4 / 1 5	m . 1		11255					T77.1.6/4.5				FX. 45 (40				FT. 10/16				
TOTAL	TOTAL 14,266 FY 14/15 Total = 14,266 FY Encumbered = 14,266 Enc									-	FY 16/17	/ I otal =		-	FY 17/18	I otal =		-	FY 18/19	1 otal =		-	
			Encumber	red =		14,266	Encumbe	ered =		-	j												
Remarks: EAL inc	ludes const	ruction engin	neering & inspection																				

54

Construction contract for \$31.4 million. \$11.6 million left as of June 30, 2014. 3% has been included in cost to complete.

Current Status:	Preliminary Design	Priority:	1	Project Name/Number:	SR 528 / Innovation Way Interchange	# 528-313
Date Originated:	3/28/07			Route Number:	SR 528	
Last Revision:	8/5/14			Project Category:	Interchange Projects	
Fund Source:	CF			Work Description:	New Interchange	
Length (miles):	-				Design-Build	
From:	Innovation Way	To: Aerospace Parkway				

Project Schedule:

Activity	2014				20:	15		20	16		20)17		20)18		20	19	
Preliminary Design																			
Bid																			
Design-Build																			
Toll Equipment																			
Landscape																			

Project Cost (in thousands \$):

Activity	Totals \$	20)14			20	15			2016	5		20	17			20)18		20	19	
EAL	5,526	321 10 866 86					866	866	866	866												
Design-Build	51,948				8,658	8,658	8,658	8,658	8,658	8,658												
Toll Equipment	700									700												
Landscape	1,450										1,450											
TOTAL	59,624	FY 14/15 Total = 19,379				19,379	FY 15/16	Total =		38,795 F	FY 16/17	Total =	1,450	FY 17/18	Total =	•	-	FY 18/19	Total =	-		-
			Encumber	red =		321	Encumbe	red =										•				

Activity	Totals \$		201	14			20	15			20	16			20	17			20	018			201	19	
EAL	5,644		321				885	885	885	885	885	-	-	-	-	-	-	-	-	-	-	-	-		1
Design-Build	53,086		321 1				8,848	8,848	8,848	8,848	8,848	-	-	-	-	-	-	-	-	-	-	-	-		·
Toll Equipment	743			-	-	-	-	-	1	-	743	-	-	-	-	-	-	-	-	-	-	-	-		·
Landscape	1,551			-	-	-	-	-	-	-	-	1,551	-	-	-	-	-	-	-	-	-	-	-		·
TOTAL	61,024		FY 14/15 Total =				19,797	FY 15/16	Total =		39,676	FY 16/17	Total =		1,551	FY 17/18	Total =		-	FY 18/19	Total =		-		
		-		Encumber	red =		321	Encumber	red =																

55

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

Design fee \$983 thousand. \$279 thousand remaining, includes additional 15% to cover PM fees. Estimated construction cost \$48.5 million (2014 \$).

Design-Build includes 7% in addition to the construction costs for design during construction.

Totals do not reflect contributions from SLR, Orange County, and AAF. Assumes SLR is responsible for all mitigation costs.

_	No Activit 8/2/13	-			Priority:						Route Nun	me/Number	SR 408	I-4 Ultimat	.c						#	
Revision:	8/6/14 CF										Project Car Work Desc	tegory:	Interchan	ge Projects ge Reconstr	uction							
h (miles):	-			To: <u>-</u>									Contribut	ion & CCIA	1							
Schedule:																						
ctivity			2014			20	15			20	16		2	017			20	18			20	19
*																						
ution																						
Cost (in tho	ousands \$)	:																				
ctivity	Totals \$		2014			20	115			20	16		2	017			20	118			20	19
tivity	Totals \$ 2,250		2014		125	20 125		125	125	20 125		125		017	125	125	20 125		125	125	20 125	19
Ž	Totals \$ 2,250 150,000		2014		125		125	125	125	20 125	125	125	125 125		125	125	20 125	125	125	125	20 125	19
Ž	2,250		2014		125			125	125			125		125	125	125			125	125		19
Ž	2,250		2014		125			125	125			125		125	125	125		125	125	125		19
ition	2,250 150,000			Y 14/15 Total		125			125	125			125 125	125		125	125	125		125	125	19
ution	2,250		FY	Y 14/15 Total		125	125	Total =	125	125	125		125 125	125 75,000		125	125	125 75,000		125		19
oution TOTAL	2,250 150,000		FY			125	125 FY 15/16	Total =	125	125	125		125 125	125 75,000		125	125	125 75,000		125	125	19
ution TOTAL	2,250 150,000 152,250		FY			125	125 FY 15/16	Total =	125	125	125 FY 16/17	Total =	125 125	125 75,000 FY 17/18		FY 2016	125	125 75,000		125 FY 2018	125	FY 2019
TOTAL	2,250 150,000 152,250		FY Er		=	250	125 FY 15/16	Total =	125	125	125 FY 16/17	Total =	125 125	125 75,000 FY 17/18			125	125 75,000 FY 18/19			125	
TOTAL	2,250 150,000 152,250		FY Er	ncumbered =	=	250	FY 15/16 Encumber	Total =	125	125	125 FY 16/17	Total =	125 125 500 n Inflation Rates =	125 75,000 FY 17/18 FY 2015 2.9%		FY 2016	75,500	125 75,000 FY 18/19 FY 2017 2.9%		FY 2018	75,500	FY 2019 3.0%
ution TOTAL ow Inflated	2,250 150,000 152,250		FY Er	ncumbered =	=	250	FY 15/16 Encumber	Total =	125	500	125 FY 16/17	Total =	125 125 500 n Inflation Rates =	125 75,000 FY 17/18 FY 2015 2.9%		FY 2016	125	125 75,000 FY 18/19 FY 2017 2.9%		FY 2018	125	FY 2019 3.0%
TOTAL ow Inflated	2,250 150,000 152,250 (in thousa		FY Er	ncumbered =	te = 3.0%	250	FY 15/16 Encumber	Total = red =		500	125 FY 16/17	Total =	125 125 500 n Inflation Rates =	125 75,000 FY 17/18 FY 2015 2.9%	Total =	FY 2016 2.9%	75,500	125 75,000 FY 18/19 FY 2017 2.9%	Total =	FY 2018 2.9%	75,500 20	FY 2019 3.0%
TOTAL ow Inflated tivity	2,250 150,000 152,250 (in thousa Totals \$ 2,250		FY Er	se Inflation ra	te = 3.0%	250	FY 15/16 Encumber	Total = red =	125	500 20 125	125 FY 16/17	Total = Constructio	125 125 500 n Inflation Rates = 2 125 125	125 75,000 FY 17/18 FY 2015 2.9%	Total =	FY 2016 2.9%	75,500 20 125	125 75,000 FY 18/19 FY 2017 2.9%	Total =	FY 2018 2.9%	75,500 20 125	FY 2019 3.0%
ution TOTAL ow Inflated	2,250 150,000 152,250 (in thousa Totals \$ 2,250		FY Er	se Inflation ra	te = 3.0%	250	FY 15/16 Encumber	Total = red =	125	500 20 125	125 FY 16/17	Total = Constructio	125 125 500 n Inflation Rates = 2 125 125	125 75,000 FY 17/18 FY 2015 2.9%	Total =	FY 2016 2.9%	75,500 20 125	125 75,000 FY 18/19 FY 2017 2.9%	Total =	FY 2018 2.9%	75,500 20 125	FY 2019 3.0%
TOTAL dow Inflated ctivity	2,250 150,000 152,250 (in thousa Totals \$ 2,250	nds \$) :	Er Bas 2014	se Inflation ra	= 3.0% - 125	250 250 2125 -	FY 15/16 Encumber	Total = red =	125	500 20 125	125 FY 16/17	Total = Construction 125	125 125 500 n Inflation Rates = 2 125 125	125 75,000 FY 17/18 FY 2015 2.9%	Total =	FY 2016 2.9%	75,500 20 125	125 75,000 FY 18/19 FY 2017 2.9%	Total =	FY 2018 2.9%	75,500 20 125	FY 2019 3.0%

56

ICH 6 9/11/2014

FY 15-19

Current Status:	Bidding	Priority:	1	Project Name/Number:	SR 528 Airport Toll Plaza Demolition	# 528-405
Date Originated:	4/1/96			Route Number:	SR 528	
Last Revision:	8/18/14			Project Category:	Toll Facilities Projects	
Fund Source:	CF			Work Description:	Demolish Existing Mainline Toll Plaza	
Length (miles):	2.1				Construction	
From:	Boggy Creek Road	To: SR 436				

Project Schedule:

Activity	2014				2015		20	16		20)17		20)18		20	19	
Bidding																		
Construction																		
Toll Equipment																		
Landscape																		

Project Cost (in thousands \$):

Activity	Totals \$		20	014			20	15			2016		20)17		20)18		20	19	
EAL	2,810					400	400	400	400	400	400										
Construction	39,872		10 400 5,696				5,696	5,696	5,696	5,696	5,696										
Toll Equipment	2,000										2,000										
Landscape	125										125										
TOTAL	44,807		FY 14/15 Total =				18,298	FY 15/16	Total =		26,384 FY 16/1	7 Total =	125	FY 17/18	Total =	-	FY 18/19	Total =	-		
				Encumber	red =		18,298	Encumber	red =		26,384										

 Cash Flow Inflated (in thousands \$):
 Base Inflation rate = 3.0%
 Construction Inflation Rates = 2.9%
 FY 2016
 FY 2017
 FY 2018
 FY 2019

 2.9%
 2.9%
 2.9%
 2.9%
 2.9%
 3.0%

Activity	Totals \$	2014			20	15			20	16			20	017			20)18			20	19	
EAL	2,810	10 40			400	400	400	400	400	-	-	-	-	-	-	-	-	-	-	-	-		1
Construction	39,872	- 5,69			5,696	5,696	5,696	5,696	5,696	-	-	-	-	-	-	-	-	-	-	-	-		·
Toll Equipment	2,123	-	-	-	-	-	-	-	2,123	-	-	-	-	-	-	-	-	-	-	-	-		·
Landscape	134	-	-	-	-	-	-	-	-	134	-	-	-	-	-	-	-	-	-	-	-		·
TOTAL	44,939	FY 14/15	Total =		18,298	FY 15/16	Total =		26,507	FY 16/17	Total =		134	FY 17/18	Total =		-	FY 18/19	Total =		-		
		Encumbe	red =		18,298	Encumber	red =		26,507														

Remarks: EAL includes bidding and construction engineering & inspection.

Project includes demolition of Airport Mainline plaza, additional ramp toll plazas and improvements to SR 528 between Boggy Creek and SR 436.

Construction contract \$38.7 million. 3% has been added in cost to complete. CEI contract \$2.8 million.

Current Status : Date Originated :	Procurement 5/31/06				Pı	riority:	1					Project Na Route Nur	me/Numbe	er:	Toll Collection		n Upgrade						#	599-902	
Last Revision :	8/18/14											Project Ca				ties Projects	,								
Fund Source :	CF											Work Des			System Up		•								
Length (miles):	-								•			WOIR Desi	cription .				Development &	Instal	lation						
From:	-			To:	_										11000101110	int, Besign	o veropinent e	, motur							
Project Schedule	:																								
Activity			20	14			20	015			20	16			20	17			20	18			20	19	
Procurement																									
Design Developm	nent																								
Installation																									
Project Cost (in th			200	1.4			26	11.5			200				200	1.7			20	10			200	10	
Activity	Totals \$		20		1 5		20)15			20	16	1		20	17			20	18	1		20	19	
Procurement	10,000			5	5	2,000	2,000	2,000	2,000	2,000															
Design Dvlpmt Installation	65,000					2,000	2,000	2,000	2,000	2,000		6,800	6,800	6,800	6,800	7,275	7,275	7,275	7,275	8,700		-			
Ilistaliation	03,000											0,800	0,800	0,800	0,800	1,213	1,213	1,213	1,213	8,700		+			
TOTAI	75,010			FY 14/15	Total –		4.010	FY 15/16	Total -		6,000	FY 16/17	Total –		27 200	FY 17/18	Total =		29 100	FY 18/19	Total -	11	8,700		
101711	75,010	l		Encumbe				Encumbe			0,000	1 1 10/17	Total –		27,200	1 1 1//10	Total –		27,100	1 1 10/17	Total =		0,700		
				Lineamor			- 10	Encumoe																	
																FY 2015	FY	2016		FY 2017		FY 2018		FY 2019	
Cash Flow Inflate	d (in thousands \$)	:		Base Infla	tion rate =	3.0%							Constructi	on Inflatio	n Rates =	2.9%		9%		2.9%		2.9%		3.0%	
Activity	Totals \$		20	14			20)15			20	116			20	17			20	118			20	19	
Procurement	10		20	5	5	-	-	-	-	-	-	-	_	-	-	-	-	- 1	-	-	_	- 1	-		
Design Dylpmt	10,227			-	-	2,045	2,045	2,045	2,045	2,045	-	-	-	-	-	-	-	-	-	-	-	-	-		
Installation	66,424			-	-	-	-	-	-	-	-	6,949	6,949	6,949	6,949	7,434	7,434	7,434	7,434	8,891	-	-	-		
	<u> </u>													, ,		,			,	,		1			
TOTAI	76,661			FY 14/15	Total =		4,101	FY 15/16	Total =	ı	6,136	FY 16/17	Total =		27,796	FY 17/18	Total =		29,738	FY 18/19	Total =	l.	8,891		
		•		Encumbe	ered =		10	Encumbe	red =																
			Į.																						
Remarks: Include:	s upgrades to lane,	, plaza toll	equipment	and central	lized transa	ction serve	r, and upgr	ades to viol	ation enfor	cement and	l image pro	cessing.													
Support	s mix of electronic	c/coin/atter	nded lanes,	future AE7	Γ, and integ	gration with	the propos	ed new stat	ewide cons	solidated ba	ck office s	ystem.													

Date Originated: Last Revision: Fund Source: Length (miles): From:	No Activity 4/29/02 6/12/14 CF		To	_	rity:	1		- - - -			Route Nu Project Ca		Systemwi ITS Utility Ac		(FON) Uti	lity Adjustm	ents				# 408-509	
Project Schedule :																				_		
Activity			2014			20	15			20	16		20	017			20)18			2019	
FON Utility Adjus	tments			1																		<u> </u>
																						<u> </u>
			 																			
																						<u> </u>
																						<u></u>
Activity Adjustments	Totals \$ 250		2014		Ŧ	50				50			50				50	018			2019 50	
TOTAL	250	-	FY 14/1	5 Total =		50	FY 15/16	Total =	•	50	FY 16/17	Total =	50	FY 17/18	Total =		50	FY 18/19	Total =		50	
Cash Flow Inflated	,	s \$) :		ered = ation rate =	3.0%		Encumbe	red =				Construction	n Inflation Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%	FY 2019 3.0%	
Activity	Totals \$		2014			20	15			20	16			017)18			2019	
Adjustments	250		-	-	-	50	-	-	-	50	-	-	- 50	-	-	-	50	-	-	-	50	
TOTAL	250		FY 14/1	5 Total =		50	FY 15/16	Total =		50	FY 16/17	Total =	50	FY 17/18	Total =		50	FY 18/19	Total =	<u> </u>	50	
TOTAL	230		Encumb			50	Encumbe			50	1 1 10/1/	101111	30	1 1 1//10	, 10tai –		30	1 1 10/17	1 Jun –		30	
Remarks: Scope in No inflat				d with project					ear													

Current Status : Date Originated :	On-going 4/29/02			Pri	ority:	1		-			Project I Route N	Name/Numbe	r:	Regional Systemwi	ITS Studies							#	· <u>-</u>	
Last Revision :	8/25/14							-				Category:		ITS	de									
Fund Source:	CF							-				escription:		Regional	ITS Partnershi	Projects								
Length (miles):	-							_						Partnershi	p Contribution	ıs								
From:	-		To:	-				-																
Project Schedule :																								
Activity			2014			20	15			20)16			20	017			20)18			20)19	
Partnering Funds																								
Project Cost (in the	ousands \$):																							
Activity	Totals \$		2014			20)16			20	017			20)18			20)19	
Partnering Funds	300		36	39	36	39	36	39	36	39														
TOTAL	300		FY 14/15			150	FY 15/16			150	FY 16/1	17 Total =		-	FY 17/18 To	tal =		-	FY 18/19	7 Total =		-]	
			Encumber	red =			Encumbe	ered =			J													
															FY 2015		FY 2016		FY 2017		FY 2018		FY 2019	
Cash Flow Inflated	(in thousand	le \$) .	Base Inflat	ion roto –	3.0%							Construction	on Inflatio	n Potos –	2.9%	1	2.9%		2.9%		2.9%		3.0%	
	`	ι φ).		ion rate –	3.070							Construction	ni iiiiatio				2.770				2.770			
Activity	Totals \$		2014			20)16			20	017			20)18			20)19	
Partnering Funds	300		36	39	36	39	36	39	36	39	-	-	-	-	-	-	-	-	-	-	-	-		
															<u> </u>	-								
TOTAL	200		EST 14/15	Tr. 4.1		150	EST 15/1/	T. 4 . 1		150	EV 16/1	17 T 1			EV 17/10 T	4.1			ESZ 10/10) Tr. (. 1				
TOTAL	300	_	FY 14/15 Encumber			150	FY 15/16 Encumber			150	FY 16/1	17 Total =			FY 17/18 To	tai =			FY 18/19	9 1 ota1 =		-	j	
Remarks: Funding	for ITS studi	es by region	al partners to further i	mprove the	benefits of	TTS techn	ologies fo	r CFX custo	omers.															
<u>g</u>				r-s-s-me																				

ent Status : Originated : Revision : Source : th (miles) : :	4/15/10 8/18/14 CF	8/14								Project Name/Number : Route Number : Project Category : Work Description :					Data Collection Sensor Upgrade Systemwide ITS Upgrade Data Collection Sensors Construction								# 599-520		
ct Schedule :			•				•					0.1.0							•	10					
Activity			20	2014			2015			20			2016		2017			2018			ı	2019			
truction																									
	-														+	-									
																1									
													 									-			
<u> </u>			.20	1.4			20	15			20	016			2017	7			20	110			-20	110	
Activity	Totals \$ 604		20	151	151	151	20 151	15			20	016			2017	7			20	018			20	019	
Activity	Totals \$		20		151 1,137	151 1,137		15			20	016			2017	7			20	018			20	019	
Activity	Totals \$ 604		20	151			151	15			20	016			2017	7			20	018			20	019	
Activity	Totals \$ 604 4,548		20	151	1,137		151 1,137		Total =		21	016 FY 16/17	7 Total =			7 FY 17/18	Total =			FY 18/19	Total =		20	019	
et Cost (in tho Activity ruction TOTAL	Totals \$ 604 4,548		20	151 1,137	1,137 Total =		151 1,137 5,152	FY 15/16 Encumber			20		7 Total =				Total =				Total =			019	
Activity ruction TOTAI	Totals \$ 604 4,548	\$):		151 1,137 FY 14/15	1,137 Total = ed =	1,137	151 1,137 5,152	FY 15/16			- -			n Inflation Ra	- I			FY 2016 2.9%			Total =	FY 2018 2.9%		FY 2019 3.0%	
Activity ruction TOTAI	Totals \$ 604 4,548	\$):		151 1,137 FY 14/15 Encumber	1,137 Total = ed =	1,137	151 1,137 5,152	FY 15/16 Encumber			-			n Inflation Ra	- I	FY 17/18 FY 2015 2.9%			-	FY 18/19	Total =		-	FY 2019	
Activity TOTAI Flow Inflated Activity	Totals \$ 604 4,548 5,152	\$):		151 1,137 FY 14/15 Encumber	1,137 Total = ed = ion rate =	1,137	151 1,137 5,152 5,152 5,152	FY 15/16 Encumber		-	-	FY 16/17		n Inflation Ra	- II	FY 17/18 FY 2015 2.9%			-	FY 18/19 FY 2017 2.9%	Total =		-	FY 2019 3.0%	
TOTAI Town Inflated Activity	Totals \$ 604 4,548 5,152 (in thousands	\$):		151 1,137 FY 14/15 Encumber Base Inflati	1,137 Total = ed =	3.0%	151 1,137 5,152 5,152	FY 15/16 Encumber	red =	-	-	FY 16/17	Construction	n Inflation Ra	- II	FY 17/18 FY 2015 2.9%			-	FY 18/19 FY 2017 2.9%		2.9%	-	FY 2019 3.0%	
TOTAI	Totals \$ 604 4,548 5,152 (in thousands Totals \$ 604	\$):		151 1,137 FY 14/15 Encumber Base Inflati	1,137 Total = ed = ion rate =	3.0%	151 1,137 5,152 5,152 5,152	FY 15/16 Encumber	red =	-		FY 16/17	Constructio	-	- II	FY 17/18 FY 2015 2.9% 7	-		200	FY 18/19 FY 2017 2.9%	-	2.9%	20	FY 2019 3.0%	
Activity uction TOTAL	Totals \$ 604 4,548 5,152 (in thousands Totals \$ 604 4,548	\$):		151 1,137 FY 14/15 Encumber Base Inflati	Total = ed = ion rate = 151 1,137	3.0%	151 1,137 5,152 5,152 5,152 20 151 1,137	FY 15/16 Encumber	red =	-		FY 16/17	Construction	-	- II Fates = 2017	FY 17/18 FY 2015 2.9% 7	-		200	FY 18/19 FY 2017 2.9%		2.9%	20	FY 2019 3.0%	

Upgrade approximately 120 existing data collection sensors for compatibility with new toll transponders.

rent Status : e Originated : t Revision : d Source : gth (miles) : m:	No Activity 6/27/13 7/28/14 CF -	y	Priority : 1 To:							Project Name/Number : Route Number : Project Category : Work Description :					ITS Network Upgrade Phase II Systemwide ITS Re-splice Network Physical Architecture Design & Construction							# -			
ject Schedule :																									
Activity			20			2015				20	016		20	17		2018				2019					
ign																								T	
ling																								T	
truction																								T	
																_	_							Т	
`	ousands \$) :		20	14			2	015			20)16		20	017			20	018			20	119		
Activity	,		20	14		75			75 788		20)16		20	017			20	018			20	19		
Activity	Totals \$		20	14		75		75			20	016		20	017			20	018			20	19	—	
Activity	Totals \$ 235 1,576		20		Total =	75	10	75 788	788				7 Total =	20		Total =		20		Total =		20	019		
Activity	Totals \$ 235 1,576		20	14 FY 14/15 Encumbe		75	10	75	788 Total =			016 FY 16/17	7 Total =	20	FY 17/18	Total =		20	018 FY 18/19	Total =		20	19		
Flow Inflated	Totals \$ 235 1,576 L 1,811			FY 14/15 Encumbe		3.0%	85	75 788 FY 15/16 Encumbe	788 Total =		1,726	FY 16/17		Inflation Rates =	FY 17/18 FY 2015 2.9%		FY 2016 2.9%	-	FY 18/19 FY 2017 2.9%		FY 2018 2.9%	-	FY 2019 3.0%		
Activity ruction TOTAL	Totals \$ 235 1,576 L 1,811 (in thousand Totals \$	ls \$):		FY 14/15 Encumbe Base Infla	ered =	3.0%	85	75 788 FY 15/16 Encumbe	788 Total = red =		1,726	FY 16/17	Construction	Inflation Rates =	FY 17/18 FY 2015 2.9%		2.9%	-	FY 18/19 FY 2017 2.9%		2.9%	-	FY 2019		
Activity uction TOTAL Flow Inflated Activity	Totals \$	ls \$):		FY 14/15 Encumbe Base Infla	ered =		85 22 10	75 788 FY 15/16 Encumbe	788 Total = red =		1,726	FY 16/17		Inflation Rates =	FY 17/18 FY 2015 2.9%	-	2.9%	200	FY 18/19 FY 2017 2.9%		2.9%	-	FY 2019 3.0%		
Activity uction TOTAL Flow Inflated Activity	Totals \$ 235 1,576 L 1,811 (in thousand Totals \$	ls \$):		FY 14/15 Encumbe Base Infla	ered =	3.0%	85	75 788 FY 15/16 Encumbe	788 Total = red =		1,726	FY 16/17	Construction	Inflation Rates =	FY 17/18 FY 2015 2.9%		2.9%	-	FY 18/19 FY 2017 2.9%		2.9%	-	FY 2019 3.0%	, 	
TOTAI low Inflated	Totals \$	ls \$):		FY 14/15 Encumbe Base Infla	ered =	3.0%	85 22 10	75 788 FY 15/16 Encumbe	788 Total = red =		1,726	FY 16/17	Construction	Inflation Rates =	FY 17/18 FY 2015 2.9%	-	2.9%	200	FY 18/19 FY 2017 2.9%		2.9%	-	FY 2019 3.0%	,	
Activity ruction TOTAI	Totals \$	is \$):		FY 14/15 Encumbe Base Infla	ered =	3.0%	85 22 10	75 788 FY 15/16 Encumbe	788 Total = red = 788		2(FY 16/17	Construction	Inflation Rates =	FY 17/18 FY 2015 2.9%	-	2.9%	200	FY 18/19 FY 2017 2.9%	-	2.9%	-	FY 2019 3.0%	,	

Resplice ITS network physical architecture for improved performance and enhanced system resiliency; includes upgrade of existing ramp and mainline switches.

Last Revision : Fund Source : Length (miles) : From:	No Activity 9/11/12 8/25/14 CF			To:	-	ority :	1					Project Na Route Nu Project Ca Work Des	ategory:	- - -	Wekiva Parkway CCTV Deployment Sections 1A & 1B # - Wekiva Parkway ITS CCTV Cameras Design & Construction										
Project Schedule:																		•							
Activity			20	014	ı	ı	201:	5			20	16	T		20)17	I		2	018	T		20	19	
Design																									
Bidding Construction				-											_					-					
OHSUUCHOH				1																+	1				
				+			+									 				+					
Activity EAL Construction TOTAL	Totals \$ 322 801 1,123		20	014 FY 14/15				FY 15/16		68	68	10 10 FY 16/17	36 267 7 Total =	36 267	36 267		Total =		2	018 FY 18/19	Total =		-	19	
Cash Flow Inflated	ash Flow Inflated (in thousands \$):			Encumbe Base Infla		3.0%]	Encumbei	red =				Constructi	on Inflation	Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$ 2014					2015						16			20)17			2	018			20	19	
AL	340			-	-	-	-	-	71	71	71	11		39	39	-	-	-	-	-	-	-	-		
Construction	861			-	-	-	-	-	-	-	-	-	287	287	287	-	-	-	-	-	-	-	-		
				1																1					
TOTAL	1.201			FX 1 4 /1 5	T 1			EX. 15/16	m . 1		212	EX 16/15	7 FD + 1		000	EW 17/10	m . 1			EW 10/16) TD + 1				
IOTAL	TOTAL 1,201 FY 14/15 Total = Encumbered =							Encumber				FY 16/17 Total =			988	FY 17/18	1 otal =		- FY 18/19 Total =				-		
emarks: EAL includes design, permitting, bidding and construction engineering & inspection. Design & install approximately 10 CCTV cameras for deployment on CFX-operated portions of								ons of the	Wekiva Pa	arkway (S	ections 1A	and 1B)													

ITS 5

Current Status : Date Originated :	No Activity 9/11/12			Pr	iority :	1					Route N		er:	Wekiva P	arkway CCT arkway	V Deploy	ment Secti	ons 2A, 2E	& 2C			#	-					
Last Revision:	8/25/14							•			Project C	Category:		ITS														
Fund Source : Length (miles) :	CF										Work De	escription:		CCTV Ca														
From:	-		To:	-										Design &	Diddilig													
Project Schedule :								-																				
			2014			20	015			2	016			20	017			2018 2019										
Activity Design			2014			20	113	I			010	<u> </u>			017			20	2019									
Design Bidding																												
Didding																												
Project Cost (in the	ousands \$) : Totals \$		2014			20	015			2	016			20	017			20	018			20	019					
EAL	298																		96	96	96	10						
TOTAL	298		FY 14/15			-	FY 15/16			-	FY 16/1	17 Total =		-	FY 17/18 7	Cotal =		-	FY 18/19	Total =		298						
			Encumbe	red =			Encumbe	red =																				
															FY 2015		FY 2016		FY 2017		FY 2018		FY 2019					
Cash Flow Inflated	(in thousands	: (2:	Base Infla	tion rate =	3.0%							Construct	ion Inflatio	n Rates =	2.9%		2.9%		2.9%		2.9%		3.0%					
	`	. +/ .				20	1.7				016		1					20										
Activity EAL	Totals \$		2014			20	15	I		2	016	1		20	017			20	100	100	100		19					
EAL	338		-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	109	109	109	11						
TOTAL	338		FY 14/15	Total =		_	FY 15/16	Total =	l	_	FY 16/1	17 Total =	l	-	FY 17/18 7	Cotal =		_	FY 18/19	Total =	l	338						
		l .	Encumbe				Encumbe																ı					
Remarks: EAL incl	udes design, 1	permitting	and bidding.								_																	
			4 CCTV cameras for o	leployment	on CFX-o	perated por	rtions of the	e Wekiva F	arkway (S	Sections 2A	A, 2B and	2C).																

Current Status : Date Originated : Last Revision : Fund Source : Length (miles) : From:	No Activity 5/16/12 8/25/14 CF -			To	_	ority :	1					Project Na Route Nu Project Ca Work Des	itegory:	-	Systemwi ITS	de nents to ITS		ons Performa		sures			#	-	
Project Schedule :			2	014			20)15			20	016			20	017			20	018			20	10	
Activity Implementation				014		_	20)15			20	10			20)1 <i>1</i>	ı		20)18			20	19	
p.omentuton																	<u> </u>								
																	1								
Project Cost (in tho	ousands \$):		2	014			20)15			20	016			20	017			20	018			20	19	
EAL	100				25	25	25																		
Implementation	1,200				300	300	300																		
-																									
TOTAI	1,300		·	FY 14/1			975	FY 15/16			325	FY 16/17	Total =		-	FY 17/18	Total =		-	FY 18/19	Total =	· · ·	-	•	
				Encumb	ered =			Encumber	red =																
Cash Flow Inflated	(in thousands	s \$) :		Base Infl	ation rate =	3.0%							Constructi	on Inflation	Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		2	014			20)15			20	16			20	017			20	018			20	19	
EAL	102			-	25	25	25	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Implementation	1,217			-	304	304	304	304	-	-	-	-	-	-	=	-	-	-	-	-	-	-	-		
													<u> </u>				L								
TOTAI	1,319			FY 14/1			989	FY 15/16			330	FY 16/17	Total =		-	FY 17/18	Total =		-	FY 18/19	Total =		-		
				Encumb	ered =			Encumber	red =			J													

Remarks: EAL includes construction engineering & inspection.

This project includes the development and implementation of systems and methods to fully leverage the CFX ITS system to provide advanced expressway operations performance measures and provide data for enhanced decision-making.

rent Status : e Originated : t Revision : d Source : egth (miles) : m: ject Schedule :	ion: 6/30/14 ce: CF les): -											Route Nur Project Ca Work Des	tegory:	Sy IT U _I	stemwid S pgrade D								#	
Activity			20	14			2015				20	16			20	17			2	018		T	20	10
sign			20.	14			2013				20	10			20	1 /				016		1	20	19
ding																						+ +		
struction																				+		+		
14011011			1																			+ +		
			İ		-	<u> </u>			i									-		1		+		
	ousands \$) : Totals \$		20:	14	70	70	2015	10	00	oe I	20			Т	20	17		T	2	018	T		20	19
Activity	Totals \$ 612 2,844			FY 14/15		70	70 210 FY			98 711	98 711	16 98 711 FY 16/17	Total =			17 FY 17/18	Total =		-	018 FY 18/19	Total =		20	19
Activity struction TOTAL	Totals \$ 612 2,844 L 3,456	\$):			Total =	3.0%	70 210 FY		711 Cotal =		98 711	98 711 FY 16/17		on Inflation R	809		Total =	FY 2016 2.9%			Total =	FY 2018 2.9%		FY 2019 3.0%
Activity TOTAL Flow Inflated Activity	Totals \$ 612 2,844 L 3,456	\$):		FY 14/15 Encumber	Total =		70 210 FY	7 15/16 T	711 Cotal =		98 711	98 711 FY 16/17		on Inflation R	809	FY 17/18 FY 2015 2.9%	Total =		-	FY 18/19	Total =			FY 2019 3.0%
Activity TOTAL Flow Inflated Activity	Totals \$ 612 2,844 L 3,456 (in thousands Totals \$ 630	\$):		FY 14/15 Encumber	Total =		70 210 FY En	7 15/16 T	711 Cotal = d = 102	711	98 711 2,437 20 102	98 711 FY 16/17		on Inflation R	809	FY 17/18 FY 2015 2.9%	Total =		-	FY 18/19 FY 2017 2.9%	Total =		-	FY 2019 3.0%
Activity TOTAL Flow Inflated Activity	Totals \$ 612 2,844 L 3,456 (in thousands Totals \$	\$ \$):		FY 14/15 Encumber Base Inflat	Total = red =	3.0%	70 210 FY En	7 15/16 T cumbered	711 Cotal = d =	711	98 711 2,437	98 711 FY 16/17	Construction		809 dates =	FY 17/18 FY 2015 2.9%		2.9%	- 2	FY 18/19 FY 2017 2.9%		2.9%	- 20	FY 2019 3.0%
Activity Struction TOTAL TOTAL	Totals \$ 612 2,844 L 3,456 L (in thousands Totals \$ 630 2,970	\$ \$):	200	FY 14/15 Encumber Base Inflat	Total = red = ion rate = 71	3.0%	70 210 FY En	7 15/16 T cumbered	711 Sotal = d = 102 742	711	98 711 2,437 20 102 742	98 711 FY 16/17	Constructio	-	809	FY 17/18 FY 2015 2.9% 17	-	2.9%	2	FY 18/19 FY 2017 2.9% 018	-	2.9%	200	FY 2019 3.0%

ITS 8

Upgrade single-line express lane DMS signs to improve reliability and reduce maintenance cost.

ject Schedule : Activity			2014			20	15			20	16			20	017			20	018			20	019
sign																							
lding																							
nstruction																							
Activity	Totals \$		2014			20	31	31	10	20 17	17	17	17	20)17			20	018			20	19
L										165	165	165	165										
	660									105	103	105	105										
										103	103	103	103										
struction	660												103										
	660		FY 14/15				FY 15/16				FY 16/17		103	546	FY 17/18	Total =		-	FY 18/19	Total =		-	
nstruction	660		FY 14/15 Encumber				FY 15/16 Encumber						103	546	FY 17/18	Total =		-	FY 18/19	Total =		-	
nstruction	660												103	546			FY 2016	-	1		FY 2018	-	FY 2019
nstruction TOTA	660	:		red =	3.0%						FY 16/17				FY 17/18 FY 2015 2.9%		FY 2016 2.9%	-	FY 18/19 FY 2017 2.9%		FY 2018 2.9%	-	FY 2019 3.0%
sh Flow Inflated	660 L 800 I (in thousands \$:	Encumber	red =	3.0%		Encumber			254	FY 16/17	Total =		Rates =	FY 2015 2.9%			-	FY 2017 2.9%				3.0%
TOTA sh Flow Inflated Activity	L 800 I (in thousands \$:	Encumbe	red = tion rate =	3.0%		Encumber	ed =	11	254	FY 16/17	Total =	n Inflation	Rates =	FY 2015			- 20	FY 2017				
TOTA sh Flow Inflated Activity L	660 L 800 I (in thousands \$ Totals \$ 147	:	Base Infla	red =	-		Encumber		11	254	FY 16/17	Total = Construction 18	n Inflation	Rates =	FY 2015 2.9%			20	FY 2017 2.9%	-		20	3.0%
TOTA h Flow Inflated Activity L	L 800 I (in thousands \$:	Base Infla	red = tion rate =		20	Encumber	ed = 32	11	254	FY 16/17	Total =	n Inflation	1 Rates = 20	FY 2015 2.9%	-	2.9%	-	FY 2017 2.9%		2.9%		3.0%
TOTA h Flow Inflated Activity L	660 L 800 I (in thousands \$ Totals \$ 147	:	Base Infla	red = tion rate =	-	20	Encumber	ed = 32	11	254	FY 16/17	Total = Construction 18	n Inflation	1 Rates = 20	FY 2015 2.9%	-	2.9%	-	FY 2017 2.9%	-	2.9%	20	3.0%
TOTA	660 L 800 L (in thousands \$ 147 699	:	Base Infla	red =	-	20	Encumber	32 -	11	254 20 18 175	FY 16/17	Total = Construction 18 175	n Inflation	1 Rates = 20 -	FY 2015 2.9%	-	2.9%	-	FY 2017 2.9%	-	2.9%	20	3.0%

Deploy approx. four (4) Data Collection Sensors at critical locations to further improve travel time system performance. Deploy approx. four (4) CCTV cameras on SR 528 to provide full camera coverage at critical systems interchanges.

nt Status : Originated : Revision : Source : h (miles) :	On-going 4/15/10 8/26/14 CF -			To:	-	ority:						Route Nur Project Ca Work Des	itegory:	Systemw	to IP Traff		ment Camer	as					<i>†</i> -	
Activity			20)14			201:	5			20	16		2	017			20)18				019	_
mentation)14			2013	3			20	10			017			20	118	_			019	┯
- Incitation																								+
																								十
																								T
ctivity	Totals \$		20)14			201:				20			2	017			20)18	1		2	019	
ctivity			20	110			201:	110			20	110		2	110			20	110			2	019	-
ctivity	Totals \$ 550		20		Total =				otal =				Total =		110	Total =			110	Total =		110		
entation	Totals \$ 550		20	110			110	110				110	Total =		110 FY 17/18	Total =	EV 2016		110 FY 18/19		EV 200	110		\ \ \ \
ctivity entation TOTAI	Totals \$ 550	_		110 FY 14/15	red =	3.0%	110	110 FY 15/16 To				110 FY 16/17			110	Total =	FY 2016 2.9%		110		FY 201 2.9%	110		9
	Totals \$ 550	_		FY 14/15 Encumber	red =	3.0%	110	FY 15/16 To				110 FY 16/17		110 Inflation Rates =	FY 17/18	Total =		110	FY 18/19			110	FY 2019	9
TOTAL ow Inflated	Totals \$ 550	_		FY 14/15 Encumber	red =	3.0%	110 1	FY 15/16 To		-	110	110 FY 16/17		110 Inflation Rates =	FY 17/18 FY 2015 2.9%	Total =		110	FY 18/19 FY 2017 2.9%			110	FY 2019 3.0%	1
TOTAL ow Inflated	Totals \$ 550 550 (in thousands Totals \$	_		FY 14/15 Encumber Base Inflat	red =		110 1	FY 15/16 To Encumbered		-	110	110 FY 16/17	Construction	110 Inflation Rates =	FY 17/18 FY 2015 2.9%			110	FY 18/19 FY 2017 2.9%		2.9%	110	FY 2019 3.0%	9
TOTAL	Totals \$ 550 550 (in thousands Totals \$	_		FY 14/15 Encumber Base Inflat	red =		110 1	FY 15/16 To Encumbered		-	110	110 FY 16/17	Construction	110 Inflation Rates =	FY 17/18 FY 2015 2.9%			110	FY 18/19 FY 2017 2.9%		2.9%	110	FY 2019 3.0%	9
TOTAL ow Inflated	Totals \$	s \$) :		FY 14/15 Encumber Base Inflat	red =		201:	FY 15/16 To Encumbered	d =	-	20	110 FY 16/17	Construction -	Inflation Rates =	FY 17/18 FY 2015 2.9%	-		20	FY 18/19 FY 2017 2.9%	-	2.9%	110	FY 2019 3.0%	9

Date Originated : Last Revision : Fund Source : Length (miles) : From:	8/18/14 CF - -		To: _		ority :	2					Project Nar Route Num Project Cat Work Desc	iber : egory :	<u>.</u> 	Systemwich Signing an Signing an Design & (de id Pavemen							#	-
Project Schedule :																							
Activity			2014			20	15			20	16			20	17			20	18			20	19
Design																							
Construction																							
Project Cost (in th																							
Activity	Totals \$		2014			20	15			20	16			20	17			20	18			20	19
EAL	100		10	10			10	10			10	10			10	10			10	10			
Construction	650			130				130				130				130				130			
TOTAL	750		FY 14/15			150	FY 15/16			150	FY 16/17	Total =		150	FY 17/18	Total =		150	FY 18/19	Total =		150	
			Encumber	red =			Encumbe	red =															
Cash Flow Inflate	d (in thousa	nds \$) :	Base Inflat	ion rate =	3.0%							Construction	on Inflation	Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%
Activity	Totals \$		2014			20	15			20	16			20	17			20	18			20	19
EAL Construction	100		10	10	-	-	10	10	-	-	10	10	-	-	10	10	-	-	10	10	-	-	
Construction	650		-	130	-	-	-	130	-	-	-	130	-	-	-	130	-	-	-	130	-	-	
TOTAL	750		FY 14/15			150	FY 15/16			150	FY 16/17	Total =		150	FY 17/18	Total =		150	FY 18/19	Total =		150	
			Encumber	red =			Encumbe	red =															
Remarks: EAL inc	ludes desig	n, bidding and	construction engin	eering & in	nspection.																		

69

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

Current Status:	Design	Priority:	1	Project Name/Number:	Systemwide Trailblazer Upgrades	# -
Date Originated:	5/26/12			Route Number:	Systemwide	
Last Revision:	8/26/14			Project Category:	Signing and Pavement Markings	
Fund Source:	CF		_	Work Description:	Signing	
Length (miles):	-				Design & Construction	
From:	- To: -	-				

Project Schedule:

Activity	20)14		20	015		. 7()16		20)17		20	018		20	019	
Design																		
Bidding																		
Construction																		

Project Cost (in thousands \$):

Activity	Totals \$		20)14			20	15			20	16			20	17			2018	3			2019	
EAL	570			100	10	35	35	38	10	21	21	38	10	21	21	30	10	15	15	60	10	35	35	
Construction	3,170					430	430			255	255			255	255			215	215			430	430	
TOTAL	3,740			FY 14/15	Total =		1,040	FY 15/16	Total =		600	FY 16/17	Total =		600	FY 17/18	Total =		500 F	Y 18/19 T	Γotal =		1,000	•
		•		Encumber	red =			Encumber	red =															

 Cash Flow Inflated (in thousands \$):
 Base Inflation rate =
 3.0%
 FY 2015
 FY 2016
 FY 2017
 FY 2018
 FY 2019

 2.9%
 2.9%
 2.9%
 2.9%
 2.9%
 3.0%

Activity	Totals \$	20	14			20	15			20	16			20)17			20	18			201	9	
EAL	570		100	10	35	35	38	10	21	21	38	10	21	21	30	10	15	15	60	10	35	35		
Construction	3,170		-	-	430	430	-	-	255	255	-	-	255	255	-	-	215	215	-	-	430	430		
TOTAL	3,740		FY 14/15	Total =		1,040	FY 15/16	Total =		600	FY 16/17	Total =		600	FY 17/18	Total =		500	FY 18/19	Total =		1,000		
			Encumbe	red =			Encumbe	red =																

70

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

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

Includes project 599-616b currently under design.

Date Originated : Last Revision : Fund Source :	No Activit 6/13/13 8/26/14 CF	у		To: <u>-</u>		ority:	2					Project Na Route Nu Project Ca Work Des	ategory:	er:	Systemwi Signing an Signing	Logo Replace de nd Pavemen Construction	nt Marking	S					#	-	
Project Schedule :																									
Activity			2014				20	15			20)16			20	017			2	018			20	19	
Design Bidding																									
Bidding Construction																									
Project Cost (in th		:																_							
Activity	Totals \$		2014				20				20)16			20)17			2	018			20	19	
EAL Construction	340						150	10	90	90															
Construction	1,850								925	925															
TOTAL	2,190		EV	14/15 Т	P=4=1		150	FY 15/16	T-4-1		2,040	FY 16/17	7 T-4-1			FY 17/18	T-4-1			EV 10/1	9 Total =				
IOTAL	2,190			umbere			150	Encumbe			2,040	F1 10/1	/ 10tal =		-	F1 1//18	s Total =		-	F1 18/1	9 Total =		-		
Cash Flow Inflate		nds \$) :	Base		on rate =	3.0%						J	Construct	on Inflatio		FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%	,	FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		2014				20				20)16			20	017			2	018	_		20	19	
EAL	353			-	-	-	155	10	94	94	-	-	-	-	-	-	-	-	-	-	-	-	-		
Construction	1,932			-	-	-	-	-	966	966	-	-	-	-	-	-	-	-	-	-	-	-	-		
													1		1						1				
TOTAL	2.205		EX	14/15 7	2.4.1		155	EV 15/16	T. 4.1		2 121	EV 16/12	7 Tr. 4 . 1			EV 17/10	Tr. 4 . 1			EST 10/1	0 T 1				
TOTAL	2,285			14/15 T			155	FY 15/16 Encumbe			2,131	FY 16/17	/ 1 ota1 =		-	FY 17/18	s rotar =		-	FY 18/1	9 10tal =		-		
Remarks: EAL inc	cludes desig	n, bidding a				spection.																			

Current Status : Date Originated :	Constructi	on			Pri	ority:	1		-			Project N Route Nu	ame/Numbe	er:	Systemwi	de		l Option Lar	ne Arrows				#	599-620
Last Revision:	8/18/14								-			Project C			Signing ar	nd Pavemer	nt Marking	gs						
Fund Source:	CF								_			Work De	scription:			nd Striping								
Length (miles):									_						Constructi	ion								
From:				To:	-				-															
Project Schedule	:																							
Activity			201	.4			20	15			20	016			20	017			2	018			20	19
Construction																								
Project Cost (in the Activity	rousands \$) Totals \$		201	4			20	15			20	016			20	017			2	018			20	19
EAL	52		T T	17	17	17					_		T											
Construction	517			172	172	173																		
TOTAI	569			FY 14/15	Total =	Į.	569	FY 15/16	Total =		-	FY 16/1	7 Total =	!	-	FY 17/18	Total =		-	FY 18/19	Total =		-	•
		1		Encumber	red =		569	Encumbe	red =															
Cash Flow Inflate	d (in thousa	ande \$):	-	Rase Inflat	ion rate =	3.0%						_	Constructi	on Inflati	on Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%
		πασ ψ) .			ion rate =	3.070							Constructi	On minati				2.770				2.770		
Activity	Totals \$		201			1	20	15	ı		2	016	<u> </u>		20	017			2	018	T		20	19
EAL Construction	52			17	17	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Construction	517			172	172	173	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					-																			
TOTAL	5.00		1	ESZ 14/17	Tr. 4.1		5.00	EV 15/12	T 1			EV 16/1/	7.77.4.1			EV 17/10	T-4-1			EV 10/10	T 1			
TOTAI	569	l		FY 14/15 Encumber				FY 15/16 Encumber			-	FY 16/1	/ Total =		-	FY 17/18	Total =		-	FY 18/19	9 Total =		-	
Remarks: EAL inc	cludes const	ruction en	_				307	Zacumbe				_												
			3% cost to c																					

72

SPM 4 9/11/2014

Current Status :	Constructi	on		Prior	rity:	1		_				Jame/Number:			rt A Guide	Sign Upgr	rades					#	± 429-621
	6/18/14							-			Route Nu			429	J D	4 Maulia	_						
Last Revision : Fund Source :	7/25/14 CF							-			Project C	ategory : escription :			a Pavemen	nt Marking	S						
								-			work Des	escription:		ning									
	8.4 Seidel Roa	1	Т	CD 525				-					<u>Co.</u>	nstructio	on								
From:	Seidel Ro	10		CR 535				_															
Project Schedule :	:																						
Activity			2014			20)15			20	016			20	17			2	018			20	019
Construction											Τ	T											
Project Cost (in th									•	_	-												
Activity	Totals \$	•	2014		-	20)15	1		2	016			20	17	1		2	018			20	019
EAL Construction	190		63	63	63																		
Construction	1,902		634	634	634																		
TOTAL I	2.002		TX 14/15	TD + 1		2.002	EX. 15/1	(TD + 1			EX. 16/10	7 m · 1		-	EW 17/10	TD + 1			EX. 10/1) TF + 1			
TOTAL	2,092	l	FY 14/15 Encumber				FY 15/16 Encumber			-	FY 16/17	/ Total =		-	FY 17/18	Total =		-	FY 18/19	7 Total =		-]
Cash Flow Inflate	,	ands \$) :	Base Inflat		3.0%			ered =				Construction	n Inflation Ra	ates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%
Activity	Totals \$		2014			20)15			2	016			20	17	1		2	018			20	019
EAL	190		63	63	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Construction	1,902		634	634	634	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1									-	+											-	
mom. r	2.002		T77.4.4/4.5			2.002	TTT 4 5 (4 .				TT 1 4 5 /4 5				F71.45/40				F77.40/44) T 1			
TOTAL	2,092	l	FY 14/15							-	FY 16/17	7 Total =		-	FY 17/18	Total =		-	FY 18/19	9 Total =		-]
			Encumber			2,092	Encumbe	ered =															
Constru	ction contra	ct is \$1.9 m.	3% has been added	in cost to con	mplete.																		

Last Revision:	Design 3/18/08 8/26/14 CF			То:	-	riority :	1					Project Nan Route Num Project Cat Work Desc	nber : tegory :	- -	Systemwic Signing ar Signing	de Sign Pan de nd Pavemen Construction	t Markings	•	cts				#	-
Project Schedule																								
Activity			201	14			20	15			20	16			20)17			20	18			20	19
Design Bid																								
Bid																								
Construction																								
Project Cost (in th	ousands \$)	:																						
Activity	Totals \$		201	14			20	15			20	16			20)17			20	18			20	19
EAL	1,380			94	95	10	100	75	75	100	100	10	69	69	69	70	70	10	41	41	41	121	121	
Construction	5,779						1,000	759	759				680	680	680				406	407	408			
TOTAL	7,159	L	_	FY 14/15				FY 15/16			1,868	FY 16/17	Total =		2,257	FY 17/18	Total =		597	FY 18/19	Total =		1,139	
				Encumbe	red =		189	Encumber	red =															
															_	FY 2015		FY 2016		FY 2017		FY 2018		FY 2019
Cash Flow Inflate	d (in thousa	inds \$) :		Base Infla	tion rate =	3.0%							Constructi	on Inflation	n Rates =	2.9%		2.9%		2.9%		2.9%		3.0%
Activity	Totals \$		201	14			20	15			20	16			20)17			20	18			20	19
EAL	1,380			94	95	10	100	75	75	100	100	10	69	69	69	70	70	10	41	41	41	121	121	
Construction	5,779			-	-	-	1,000	759	759	-	-	-	680	680	680	-	-	-	406	407	408	-	-	
TOTAL	7,159		<u> </u>	FY 14/15				FY 15/16			1,868	FY 16/17	Total =	<u> </u>	2,257	FY 17/18	Total =		597	FY 18/19	Total =	·	1,139	
				Encumbe	red =		189	Encumber	red =															

74

Remarks: EAL includes design, bidding & construction engineering & inspection.

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

Includes toll plaza sign replacement project in FY 15/16. Includes fluorescent sign replacement on SR 414 in FY 16/17. Includes the following Guide Sign Replacement Projects:

FY 15/16 project (599-729) includes SR 417 from SR 50 to Seminole Co. Line, and SR 408 at the West SR 50 ramps, and SR 408 from SR 417 to Alafaya Trail. FY 16/17 includes SR 408 from SR 50 West to I-4.

FY 18/19 includes SR 408 from I-4 to east of Yucatan Drive. FY 19 includes design of SR 417 from I-Drive to Moss Park.

Date Originated:	No Activit 6/20/14 7/10/14	у			Prio	ority :	2		-			Project N Route Nu Project C		er:	Systemwi			thority Logo	Replace	nent			#	-
	CF								-				scription:		Signing									
Length (miles):	_								-							Construction	on							
From:	-			To:	-				-															
Project Schedule :																								
Activity			2014	4			20	15			2	016			20)17			2	018			20	19
Design Bidding																								
Bidding Construction																								
Construction																								
Project Cost (in th		:																•				•		
Activity	Totals \$		2014					15			20	016	1		20)17	1		2	018	1		20	19
EAL Construction	265			105	10	75	75																	
Construction	1,500					750	750																	
TOTAL	1,765			FY 14/15	T-4-1	ļ	1,765	FY 15/16	T-4-1			FY 16/1	7 T-4-1			FY 17/18	T-4-1			FY 18/19	T-4-1			
IOTAL	1,/03			Encumber			1,703	Encumbe			-	F1 10/1	/ 10tal =			F1 1//18	Total =			F1 18/15	9 10tai =		-	
Cash Flow Inflate		nds \$) :	В	ase Inflat	tion rate =	3.0%			rou –				Construct	on Inflatio		FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%
Activity	Totals \$		2014				20	15			21	016	1		20)17	1		2	018	1		20	19
EAL	269			106	10	77	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Construction	1,533				-	766	766	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	1,802		-	FY 14/15	T-4-1		1 902	FY 15/16	Tatal			FY 16/1	7 T-4-1			FY 17/18	T-4-1			FY 18/19	Tatal			
IOTAL	1,802	Į.		Encumber			1,802	Encumbe			-	F 1 10/1	/ 10tai =		-	F1 1//18	Total =		-	F1 18/15	9 Total =		-	
Remarks: EAL inc	cludes desig	n, bidding a				nspection.						_												

Current Status :	Design			Pri	ority :	1						ame/Numbe			Resurfacing							#	599-731
	6/11/13										Route Nu			SR 417									
Last Revision:	8/18/14							-			Project Ca				& Replacen	nent Projec	cts						
Fund Source:	RR							-			Work Des	scription:		Mill & F	Resurface								
Length (miles):	3.5							-						Design &	& Constructi	on							
From:	SR 50		To:	Orange / S	eminole Co	ounty Line	:																
Project Schedule	:																						
Activity			2014			20)15			20)16			2	2017			20	018			20	19
Activity Design Bidding																							
Bidding																							
Construction																							
Project Cost (in th																							
Activity	Totals \$		2014)15			20)16			2	2017			20	018			20	19
EAL	947		322	10	205	205	205																
Construction	7,750				2,583	2,583	2,584																
TOTAI	8,697		FY 14/15				FY 15/16			2,789	FY 16/17	7 Total =		-	FY 17/18	Total =		-	FY 18/19	Total =		-	
			Encumbe	ered =		322	Encumber	red =															
															FY 2015		FY 2016		FY 2017		FY 2018		FY 2019
Cash Flow Inflate	d (in thousa	ınds \$) :	Base Infla	ntion rate =	3.0%							Constructi	on Inflation	n Rates =	2.9%		2.9%		2.9%		2.9%		3.0%
Activity	Totals \$		2014			20)15			20	016			- 2	2017			20	018			20	19
EAL	961		322	10	210	210	210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Construction	7,920		-	-	2,640	2,640	2,641	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

2,850 FY 16/17 Total =

76

- FY 17/18 Total =

6,031 FY 15/16 Total =

322 Encumbered =

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

TOTAL 8,881

Includes replacement of single post signs within resurfacing limits.

FY 14/15 Total =

Encumbered =

- FY 18/19 Total =

Current Status :	No Activit	v		Pri	iority :	1					Project N	ame/Numbe	er:	SR 417 R	esurfacing							#	_	
Date Originated :		-5		-	, .						Route Nu			SR 417	8							-		
	7/14/14										Project Ca				& Replacer	nent Projec	ts							
Fund Source :	RR										Work Des			Mill & Re										
	17.0														Constructi	on								-
From:	I-Drive		To:	Moss Park																				
Project Schedule :																								
Activity			2014			20	15			20)16			2	017			20	018			20)19	
Design																								
Bidding																								
Construction																								
Project Cost (in th		:																						
Activity	Totals \$		2014			20				20)16			20	017			20)18			20)19	
EAL	3,926			1,828	10	522	522	522	522															
Construction	26,120					6,530	6,530	6,530	6,530															
TOTAL	30,046		FY 14/15			8,890	FY 15/16			21,156	FY 16/17	7 Total =		-	FY 17/18	3 Total =		-	FY 18/19	7 Total =		-		
			Encumbe	red =			Encumber	red =																
															FY 2015		FY 2016		FY 2017		FY 2018		FY 2019	
Cash Flow Inflate	d (in thousa	nds \$) :	Base Infla	tion rate =	3.0%							Construct	ion Inflatio	on Rates =	2.9%		2.9%		2.9%		2.9%		3.0%	
Activity	Totals \$		2014			20	15			20)16			20	017			20)18			20)19	
EAL	4,017		-	1,856	10	538	538	538	538	-	-	-	-	-	-	-	-	-	-	-	-	-		
Construction	26,886		-	-	-	6,721	6,721	6,721	6,721	-	-	-	-	-	-	-	-	-	-	-	-	-		
								_																
TOTAL	30,903		FY 14/15	Total =		9,125	FY 15/16	Total =		21,778	FY 16/17	7 Total =			FY 17/18	3 Total =	-	-	FY 18/19	7 Total =	-	-		
			Encumbe	red =			Encumber	red =																
Remarks: FAI inc	ludes desig	n hidding and	construction engi	neering & i	nspection																			

77

Includes estimated construction cost of \$1.5m for guardrail end treatment replacements.

Includes replacement of single post signs within resurfacing limits.

Cash Flow Inflated (in thousands \$): Base Inflation rate = 3.0% Construction Inflation Rates = 2.9% 2.	Current Status: I	Design				Prio	ority :	1					Project N	lame/Number	: 5	SR 408 Re	esurfacing							i	ŧ 599-731	
Fund	Date Originated: 6	6/27/13					•			-			Route Nu	ımber :	5	SR 408										
Proper State Proper Pr	Last Revision :	6/27/14								-			Project C	ategory:	Ī	Renewal &	& Replacen	nent Projec	ts							
From: Scor River Bridge To: Souse Road From Super Road F	Fund Source : I	RR								-			Work De	scription :	1	Mill & Re	surface									
From: Econ River Bridge	Length (miles):	1.5								-				-	Ī	Design &	Construction	on								
Project Schedule S			r Bridge		To:	Rouse Road	d			-					_											
Activity	Project Schedule :				-					-					_											
Design Bidding Biddi				201	4			20	1.5			2/	216			20	17				010				010	
Bidding				2014	4			20	15	I		20)16		1	20)17	I		2	018	1		2	019	
Construction	Design													1	-											
Project Cost (in thousands \$): Activity Totals \$ 2014 2015 2016 2017 2018 2019														+												
Activity Totals 2014 2015 2016 2017 2018 2019	Construction					_								+												
Activity Totals 2014 2015 2016 2017 2018 2019														<u> </u>	-											
Activity Totals 2014 2015 2016 2017 2018 2019																										
EAL 501 230 10 87 87 87 87	Project Cost (in tho	ousands \$)	:																							
TOTAL 3,777 FY 14/15 Total = 2,598 FY 15/16 Total = 1,179 FY 16/17 Total = - FY 17/18 Total = - FY 18/19 Total = - FY 18/19 Total = - FY 18/19 Total = - FY 2015 FY 2016 FY 2017 FY 2018 FY 2018	Activity	Totals \$		2014	4			20	15			20)16			20)17			2	018			2	019	
TOTAL 3,777 FY 14/15 Total = 2,598 FY 15/16 Total = 1,179 FY 16/17 Total = - FY 17/18 Total = - FY 18/19 Total = - FY 18/19 Total = - FY 18/19 Total = - FY 2015 FY 2016 FY 2017 FY 2018 FY 2018	EAL	501			230	10	87	87	87																	
Encumbered = Encumbered =	Construction	3,276					1,092	1,092	1,092																	
Encumbered = Encumbered =																										
Encumbered = Encumbered =																										
Cash Flow Inflated (in thousands \$): Base Inflation rate = 3.0% Construction Inflation Rates = 2.9% Construction Inflation Rates = 2.9% Construction Inflation Rates = 2.9% EALL 509 232 10 89 89 89 - - - - - - - - -	TOTAL	3,777		I	FY 14/15	Total =	•	2,598	FY 15/16	Total =	•	1,179	FY 16/1'	7 Total =	•	-	FY 17/18	Total =		-	FY 18/19	Total =	•	-		•
Cash Flow Inflated (in thousands \$): Base Inflation rate = 3.0% Construction Inflation Rates = 2.9% 2.		•	•	I	Encumber	red =			Encumbe	red =											•				-	
EAL 509 232 10 89 89 89 - <th< td=""><td>Cash Flow Inflated</td><td>l (in thousa</td><td>ands \$) :</td><td>В</td><td>ase Inflat</td><td>ion rate =</td><td>3.0%</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Construction</td><td>n Inflation</td><td>Rates =</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>FY 2019 3.0%</td><td></td></th<>	Cash Flow Inflated	l (in thousa	ands \$) :	В	ase Inflat	ion rate =	3.0%							Construction	n Inflation	Rates =									FY 2019 3.0%	
Construction 3,348 1,116 1,116 1,116		Totals \$		2014				20	15			20	016			20)17			2	018			2	019	
		509			232	10	89	89	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Construction	3,348			-	-	1,116	1,116	1,116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TOTAL 3,857 FY 14/15 Total = 2,652 FY 15/16 Total = 1,205 FY 16/17 Total = - FY 17/18 Total = - FY 18/19 Total = -	TOTAL	3,857		I	FY 14/15	Total =		2,652	FY 15/16	Total =	•	1,205	FY 16/1	7 Total =	•	-	FY 17/18	Total =	•	-	FY 18/19	7 Total =	•	-		
Encumbered = Encumbered = Encumbered =		•	•	I	Encumber	red =			Encumbe	red =							•								_	
Remarks: EAL includes design, bidding and construction engineering & inspection. Includes replacement of single post signs within resurfacing limits.																										

Date Originated : Last Revision : Fund Source :	No Activit 4/23/12 8/6/14 RR 8.1 West SR 5		To	_ Pı	riority :	1					Project N Route Nu Project C Work De	ategory:	er:	Mill & Re	& Replacen		ts					#	-
Project Schedule																							
Activity			2014			20)15			20	016			20)17			20	018			20	19
Design Bidding																							
Construction																							
Project Cost (in the Activity	Totals \$:	2014			20	015			20	016			20)17			20	018			20	19
EAL	2,102																976	10	279	279	279	279	
Construction	13,948																		3,487	3,487	3,487	3,487	
TOTAL	16,050		FY 14/1			-	FY 15/16			-	FY 16/1	7 Total =		-	FY 17/18	Total =		986	FY 18/19	Total =		15,064	
Cash Flow Inflate	d (in thousa	nds \$) :	Encumb Base Infl	ered = ation rate =	3.0%		Encumbe	red =				Constructi	on Inflatio	on Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%
	,					20	1.5			2/	24.6		1					20				20	
Activity EAL	Totals \$		2014)15			20	016)17	ı	1.002		018	217	217	20	19
	2,370		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,092	11	317	317	317	317	
Construction	15,774		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		3,944	3,944	3,944	3,944	
												+											
TOTAI	18,145	1	FY 14/1	5 Total =		_	FY 15/16	Total =		_	FY 16/1	7 Total =	<u> </u>	-	FY 17/18	Total =	1	1.103	FY 18/19	Total =		17,042	1
	-, -,	•	Encumb				Encumbe								,			,				.,. =	
							•				-4												

79

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

Includes replacement of single post signs within resurfacing limits.

Current Status :	No Activi	tv		Pri	ority:	1					Project Na	ame/Numbe	er:	SR 429 Re	esurfacing							#	_
	4/23/12	- 7			, -			•			Route Nu			SR 429								-	
Last Revision :	8/6/14							•			Project Ca			Renewal &	Renlacen	ent Project	·s						
Fund Source :	RR							•			Work Des			Mill & Re		icht i rojec							
	8.4										WOIK Des	cription .		Design &		n n							
From:	Seidel Ro	nd.	To	CR 535				•						Design &	Construction	Ш							
110III.	Sciuci Ko	au		CK 333				•															
Project Schedule :	:																						
Activity			2014			20	015			20	016			20)17			20	18			20	19
Design Bidding																							
Bidding																							
Construction																							
Project Cost (in the	nousands \$)		2014			20	015			20	016			20	017			20	18			20	19
EAL	4,566		2014			20)13			۷۱	310			20	/1 /		820	10	934	934	934	934	17
Construction	11,672	 															620	10	2,918	2,918	2,918	2,918	
Construction	11,072	 																	2,710	2,710	2,710	2,710	
		 																					
TOTAL	16,238	 	FY 14/15	Total -		_	FY 15/16	Total -			FY 16/17	7 Total –			FY 17/18	Total -		830	FY 18/19	Total -		15,408	
IOTAL	10,236	1	Encumber				Encumbe				1.1 10/17	/ 10tai –		-	1.1 1//10	Total –		630	1.1 10/19	Total –		13,406	
Cash Flow Inflate	ed (in thous	ands \$) :	Base Inflat		3.0%		Encumoe	icu –			_	Constructi	on Inflati	ion Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%
Activity	Totals \$		2014			20)15			20	016			20	17			20	18			20	19
EAL	5,171		-	-	-	-	-	-	-	-	-	-	1	-	-	-	917	11	1,061	1,061	1,061	1,061	
Construction	13,200		-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	3,300	3,300	3,300	3,300	
													,										
TOTAL	18,371		FY 14/15	Total =		-	FY 15/16	Total =		-	FY 16/17	7 Total =		-	FY 17/18	Total =		929	FY 18/19	Total =		17,442	
			Encumber	red =			Encumbe	red =					-										
Remarks: EAL inc	cludes desig	gn, bidding an	d construction engir	neering & in	nspection.																		

80

Includes replacement of single post signs within resurfacing limits.

Last Revision : Fund Source : Length (miles) : From:	No Activit 4/27/12 8/6/14 RR 21.7 SR 436	ty		To:	Pri SR 520 (Ea	ority:	1 Innovat	ion Way (S	outh)			Project N Route Nu Project C Work Des	ategory:	er:	Mill & Re	& Replacen		ts					#	-
Project Schedule	:				-																			
Activity			20	14		T	20)15	T		20	016			20)17	T	ı	20)18			20	19
Design																								
Bidding																								
Construction													1											
Project Cost (in the Activity EAL Construction TOTAL	Totals \$ 2,910 6,751		20	FY 14/15 Encumber			-	FY 15/16 Encumbe			-	016 FY 16/1	7 Total =		20	FY 17/18	Total =	FY 2016	-	1,180 FY 18/19	1,180 Total =	10 FY 2018	540 5,751 9,661	19 FY 2019
Cash Flow Inflate	d (in thousa	ands \$):		Base Inflat	ion rate =	3.0%							Construction	on Inflatio	n Rates =	2.9%		2.9%		2.9%		2.9%		3.0%
Activity	Totals \$		20	14			20)15			20	016			20)17			20)18			20	19
EAL Construction	3,318			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,340	1,340	12	627	
Construction	7,808			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,808	
TOTAL	11,126			FY 14/15 Encumber			-	FY 15/16 Encumbe			-	FY 16/17	7 Total =		-	FY 17/18	Total =		-	FY 18/19	Total =		11,126	
Remarks: EAL inc	cludes desig					nspection.																		

81

Includes SR 417 resurfacing from Innovation Way to SR 528.

Includes replacement of single post signs within resurfacing limits.

	Constructi	on			Priority:	1					Project Na					acing Proje	cts					#	-
Ç	5/10/04										Route Nur			Sysmtemy									
Last Revision:	8/26/14										Project Ca					ent Projects	3						
Fund Source:	RR										Work Des	cription:		Mill & Re									
Length (miles):														Design &	Construction	on							
From:				Го:																			
Project Schedule :																							
Activity			2014			20)15			20)16			20	017			20	18			20	19
Design Bidding																							
Construction																							
Project Cost (in th		:																					
Activity	Totals \$		2014			20)15	-		20)16	T		20)17		1	20				20	19
EAL Construction	365			00 10			12	10	13		15	10	15		20	10	20		15	10	15		
Construction	3,677		1,4	21 1,42	1				165				210				250				210		
TOTAL	1.042		FX 14	/15 Total =		2.042	EV 15/16	Tr. 4 . 1		200	FY 16/17	T-4-1		250	EV 17/10	Tr. 4 . 1		200	EW 10/10	Tr. 4 - 1		250	
TOTAL	4,042			bered =			FY 15/16 Encumbe			200	F1 10/1/	Total =		230	FY 17/18	rotar =		300	FY 18/19	rotar =		250	
			Elicui	ibereu –		3,042	Eliculibe	icu –]												
															FY 2015		FY 2016		FY 2017		FY 2018		FY 2019
Cash Flow Inflate	d (in thousa	nds \$) ·	Base I	flation rate	= 3.0%							Constructi	on Inflatior	Rates =	2.9%		2.9%		2.9%		2.9%		3.0%
	,	πασ ψ) .			- 5.070							Constructi					2.770				2.570		
Activity	Totals \$		2014			20)15			20)16			20)17			20				20	19
EAL	365			00 10		-	12	10	13	-	15	10	15	-	20	10	20	-	15	10	15	-	
Construction	3,677		1,4	21 1,42	1 -	-	-	-	165	-	-	-	210	-	-	-	250	-	-	-	210	-	
TOTAL	1.042		EX. 1.4	/15 Tr. (. 1		2.042	EV 15/16	Tr. 4 - 1		200	EV 16/17	T-4-1		250	EV 17/10	Tr. 4.1		200	EW 10/10	T. 4 . 1		250	
TOTAL	4,042			/15 Total =			FY 15/16			200	FY 16/17	I otal =		250	FY 17/18	Total =		300	FY 18/19	Total =		250	
			Encur	nbered =		3,042	Encumbe	red =			_												

82

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

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

Includes Systemwide Friction Course Repair (599-725) in FY 15, currently under construction. Contract \$2.8 m.

Fund Source : Length (miles) : From:	8/26/14 RR - -			To:	-	iority : _	1					Project Na Route Nu Project Ca Work Des	ategory:		Systemwick Renewal & Drainage	de			ojects				#	-
Project Schedule :																								
Activity			201	4			20	15			20	16			20)17			20	18			20	19
Design Bidding/Construct																								
Bidding/Construct	tion																							
Project Cost (in th	ousands \$)	:																						
Activity	Totals \$		201	4			20	15			20	16			20)17			20	18			20	19
EAL	262			40	30	20	20		12	7	7		12	7	7		24	13	13		24	13	13	
Construction	1,878			400		215	215			87	87			87	87			175	175			175	175	
TOTAL	2,140		<u>L</u>	FY 14/15				FY 15/16			200	FY 16/17	7 Total =		200	FY 17/18	Total =		400	FY 18/19	Total =		400	
			L	Encumber	red =		440	Encumbe	red =															
	1.71	1 (1)				2.00/							a	T (1 .:	ъ.	FY 2015		FY 2016		FY 2017		FY 2018		FY 2019
Cash Flow Inflate	d (in thousa	nds \$):	Ŀ	Base Inflat	tion rate =	3.0%							Constructi	on Inflation	n Rates =	2.9%		2.9%		2.9%		2.9%		3.0%
Activity	Totals \$		201	4			20	15			20	16			20)17			20	18			20	19
EAL	262			40	30	20	20	-	12	7	7	-	12	7	7	-	24	13	13	-	24	13	13	
Construction	1,878			400	-	215	215	-	-	87	87	-	-	87	87	-	-	175	175	-	-	175	175	
TOTAL	2,140			FY 14/15				FY 15/16			200	FY 16/17	7 Total =		200	FY 17/18	Total =		400	FY 18/19	Total =		400	
				Encumber	red =		440	Encumbe	red =															

83

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

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

Includes Projects 528-121 (SR 417 and SR 528 Ramp Erosion Repair), and 408-7453 (SR 417 Landstar Erosion). Future projects will be Curry Ford SR 417 Toll Plaza, SR 50 East and SR 408 Pond 15.

	On-going 3/1/95			-						Project Nan Route Num		Syste	wide Toll Pl	-						#	
							_														
	8/26/14						_			Project Cat			al & Replace	ment Projec	ts						
	RR						_			Work Desc	cription :		aza Projects								
ngth (miles):	_						_						& Construct								
m:			To:				_					(Proje	ts to be deter	mined)							
ect Schedule :																					
Activity			2014			2015			20	16			2017			20	018			20	19
gn																					
ruction																					
-																					
											<u> </u>			†	 				+ +		
		:	2014			2015			20	116			2017			20	118			20	119
Activity	Totals \$:	2014	T		2015				16		- 1	2017	1)18	•		20	19
Activity	Totals \$		2014		5	5		3	4			3	4		12	13			12	13	19
Activity	Totals \$		2014		5			3				-	2017 4 43		12				12		19
Activity	Totals \$ 74 526		2014		5	5 90		3	4 43				4 43		12	13 175			12	13 175	19
ctivity	Totals \$		FY 14/15		5	5 90 100 FY 15/1		3	4 43		Total =		4	8 Total =	12	13 175		Total =	12	13	119
Activity	Totals \$ 74 526				5	5 90		3	4 43		Total =		4 43	8 Total =	12	13 175		Total =	12	13 175	19
Activity	Totals \$ 74 526		FY 14/15		5	5 90 100 FY 15/1		3	4 43		Total =		4 43 50 FY 17/1			13 175	FY 18/19			13 175	
Activity struction TOTAL	Totals \$ 74 526 600		FY 14/15 Encumber			5 90 100 FY 15/1 Encumb		3	4 43	FY 16/17	Total =		4 43 50 FY 17/1 FY 201:		12 12 FY 2016 2.9%	13 175			FY 2018 2.9%	13 175	FY 2019 3.0%
Activity TOTAL Activity A Flow Inflated	Totals \$ 74 526 600		FY 14/15 Encumber	ered =		5 90 100 FY 15/1 Encumb		3	43	FY 16/17			4 43 50 FY 17/1 FY 201:		FY 2016	13 175 200	FY 18/19		FY 2018	13 175 200	FY 2019
Activity truction TOTAL Flow Inflated Activity	Totals \$ 74 526 600 (in thousa		FY 14/15 Encumber	ered =		5 90 100 FY 15/1 Encumb		3 3	43	FY 16/17			4 4 43 50 FY 17/1 FY 201: = 2.9%		FY 2016	13 175 200	FY 18/19 FY 2017 2.9%		FY 2018	13 175 200	FY 2019 3.0%
Activity truction TOTAL Flow Inflated Activity	Totals \$ 74 526 600 (in thousa		FY 14/15 Encumbe Base Infla	red = tion rate =	3.0%	5 90 100 FY 15/1 Encumb	ered =		4 43 50	FY 16/17	Construction 1	Inflation Rate	4 4 43 50 FY 17/1 FY 201: = 2.9% 2017		FY 2016 2.9%	13 175 200	FY 18/19 FY 2017 2.9%		FY 2018 2.9%	13 175 200	FY 2019 3.0%
Activity Struction TOTAL	Totals \$ 74 526 600 (in thousa Totals \$ 74		FY 14/15 Encumber Base Inflat 2014	red = tion rate =	3.0%	5 90 100 FY 15/1 Encumb 2015 5 -	ered =		4 43 50 20 4	FY 16/17	Construction 1	Inflation Rate	4 4 43 50 FY 17/1 FY 201: = 2.9% 2017 4 -		FY 2016 2.9%	13 175 200 200	FY 18/19 FY 2017 2.9%		FY 2018 2.9%	13 175 200 200 13	FY 2019 3.0%
TOTAL a Flow Inflated Activity	Totals \$ 74 526 600 (in thousa Totals \$ 74		FY 14/15 Encumber Base Inflat 2014	red =	3.0%	5 90 100 FY 15/1 Encumb 2015 5 -	ered =		4 43 50 20 4 43	FY 16/17	Construction	Inflation Rate	4 4 43 50 FY 17/1 FY 201: = 2.9% 2017 4 -	-	FY 2016 2.9%	200 200 13 175	FY 18/19 FY 2017 2.9%	-	FY 2018 2.9%	13 175 200 200 13	FY 2019 3.0%

R&R 9 9/11/2014 No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

84 FY 15-19

Current Status : Date Originated : Last Revision : Fund Source : Length (miles) : From:	On-going 7/1/14 7/1/14 RR -		1	P					Project Nan Route Num Project Cat Work Desc	nber : tegory :		Systemwic Renewal & Generator		nent Projec	ments and U	Jpgrades				#				
Project Schedule	:																							
Activity			2014			20	15			20	16			20)17			2	018			20	19	
Design																								\neg
Construction																	İ				i i			
																							-	_
Project Cost (in the	nousands \$)	:	2014			20	015			20	116			20)17			2	018			20	10	
Activity EAL	512			0 72	22			72	22 [50	70	20	20		1		<u>Z</u>	018	1	1	20	19	
Construction	2,560			0 72	440	22 440	60	12	22 440	22 440	50	70	20 400	400										
Construction	2,300				440	440			440	440			400	400										
TOTAI	2.072		EV 14	15 Total =		1.056	EV 15/16	Tr. (.1		1.056	FY 16/17	T 1		0.60	FY 17/18	T 1			FY 18/19	T 1	ļ			
IOTAL	3,072					1,056	FY 15/16 Encumber			1,056	FY 16/17	ı otai =		960	FY 1//18	1 otal =		-	FY 18/19	fotal =		-		
Cash Flow Inflate	d (in thousa	nds \$) :		bered = flation rate =	3.0%		Encumber	eu =			l	Constructi	ion Inflation	n Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		2014			20	15			20	16			20)17			2	018			20	19	
EAL	512		6	0 72	22	22	60	72	22	22	50	70	20	20	-	-	-	-	-	-	- 1	-		
Construction	2,560		-	-	440	440	-	-	440	440	-	-	400	400	-	-	-	-	-	-	- 1	-		
TOTAI	3,072	<u> </u>	FY 14/	15 Total =	•	1,056	FY 15/16	Total =		1,056	FY 16/17	Total =	•	960	FY 17/18	Total =	•	_	FY 18/19	Total =		-		_
				hered -			Encumber								•				•					

85

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

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

Projects include: Generator replacement/upgrades: FY 15 - SR 417 mainline plazas and 12 ramp plazas; FY 16 - 4 mainline plazas and 12 ramp plazas; FY 17 - additional ramp plazas, as needed

Current Status :	On-going			Pri	ority :	1		_			Project Na	me/Numbe	-			ditioner Re	placements	and Upgra	ades			#	-
Date Originated:								_			Route Nun	iber:		Systemwi									
Last Revision:	7/1/14							=			Project Cat	egory:	-	Renewal &	& Replacen	nent Projec	ts						
Fund Source:	RR							-			Work Desc	ription :		Air Condi	tioner Repl	lacements							
Length (miles):	-							-				_	-	Design &	Constructi	on							
From:	-		To:	_									-										
Project Schedule																							
Activity			2014			20	15			20	016			20)17			20	018			20	19
Design																							
Construction																							
			I		Į.			Į	I .				l l					l		l	1	L.	ı
Project Cost (in th	ousands \$)	:																					
Activity	Totals \$		2014			20	15			20	016			20)17			20)18			20	19
EAL	195		20	34	9	9	26	30	9	10	16	20	6	6									
Construction	984				180	180			192	192			120	120									
																					i i		
																					i i		
TOTAL	1,179	Į.	FY 14/15	Total =		432	FY 15/16	Total =		459	FY 16/17	Total =		288	FY 17/18	Total =		_	FY 18/19	Total =	!	_	
10111	1,177	•	Encumbe			2	Encumbe			,	1110,17				111//10	7 10141			1 1 10/17	101111			
			Ziicumoc	100			Lineamor	100															
															FY 2015		FY 2016		FY 2017		FY 2018		FY 2019
Cash Flow Inflate	d (in thouse	nde \$) :	Paga Infla	tion rate =	3.0%							Constructi	on Inflation	Dotos -	2.9%		2.9%		2.9%		2.9%		3.0%
Cash Flow Illiate	u (III tilousa	iius 🌖 .	Dase IIIIa	iioii raic –	3.070							Constructi	on mination	i Kates –	2.970		2.970		2.970		2.970		3.070
Activity	Totals \$		2014			20	15			20	16			20)17			20)18			20	19
EAL	195		20	34	9	9	26	30	9	10	16	20	6	6	-	-	-	-	-	-	-	-	
Construction	984		-	-	180	180	-	-	192	192	-	-	120	120	-	-	-	-	-	-	-	-	
TOTAI	1,179		FY 14/15	Total =	ı	432	FY 15/16	Total =	ı	459	FY 16/17	Total =		288	FY 17/18	Total =		-	FY 18/19	Total =	1	-	ı
	, , , , ,	•	Encumbe				Encumbe																
			Ziieumoe								<u> </u>												

86

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

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

Projects include: HVAC replacement/upgrades: FY 15 - SR 417 mainline plazas and 10 ramp plazas; FY 16 - 5 mainline plazas and 12 ramp plazas; FY 17 - additional ramp plazas, as needed

	On-going		Pı	riority :	1					Project Na				de Roof Rej	olacements						#	-	
Date Originated : Last Revision :	7/1/14									Route Nun Project Ca			Systemwic	de & Replacem	ant Drainat	-							
Fund Source :	RR									Work Des	~ .		Roof Repl		ent Project	.8							
Length (miles):	-									WOIR DES	ription .			Construction	n								
From:	-	Т	`o: <u>-</u>										_ +g ++										
Project Schedule :																							
Activity		2014			201:	5			20	16			20)17			20	018			20	19	
Design																							
Construction																							
<u> </u>																							
Project Cost (in the	ousands \$) :	2014			201:	5			20	016			20	017			20	018			20	19	
EAL	200	1	5 15	5	5	15	15	5	5	15	15	5	5	15	15	5	5	15	15	5	5		
Construction	1,000			100	100			100	100			100	100			100	100			100	100		
TOTAL	1,200	FY 14/	15 Total =	!	240 1	FY 15/16	Total =		240	FY 16/17	Total =		240	FY 17/18	Total =		240	FY 18/19	Total =	ļ <u>I</u> .	240	ļ	
	,	Encum	bered =			Encumber								I				I					
														FY 2015		FY 2016		FY 2017		FY 2018		FY 2019	
Cash Flow Inflate	d (in thousands \$: Base In	flation rate =	3.0%							Constructi	on Inflatio	n Rates =	2.9%		2.9%		2.9%		2.9%		3.0%	
Activity	Totals \$	2014			201:	5			20	16			20)17			20	018			20	19	
EAL	200	1	5 15	5	5	15	15	5	5	15	15	5	5	15	15	5	5	15	15	5	5		
Construction	1,000	-	-	100	100	-	-	100	100	-	-	100	100	-	-	100	100	-	-	100	100		•
																			<u></u>				
TOTAL	1.200	1 FY 14/	15 Total =		240 1	FY 15/16	Total -		240	FY 16/17	Total -		240	FY 17/18	Total -		240	FY 18/19	Total =		240		

87

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

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

Encumbered =

Includes SR 417 John Young Mainline plaza administration building roof and SR 417 Boggy Creek Mainline plaza administration building roof.

Encumbered =

Current Status :	On-going			_ _	riority :	1		_			Project Nar				de Bridge F	Projects						#	-
Date Originated:								_			Route Num			Systemwi									
	6/12/14							_			Project Cat				& Replacen		ts						
Fund Source:	RR										Work Desc	ription:		Misc. Stru	ctural Proj	ects							
Length (miles):	-							_						Design &	Construction	on							
From:	-		To:	_				-						(Projects t	o be detern	nined)							
Project Schedule :																							
Activity			2014			20	015			20	016			20)17			20	018			20	19
Design																							
Construction																							
											1												
Project Cost (in the	ousands \$) Totals \$:	2014			20	015			20	016			20)17			20	018			20	10
EAL	135		2014	15	15	15		1		20	15	15	15	20	1	l		20	15	15	15	20	
Construction	900			13	150	150					13	150	150						13	150	150		
Construction	700				150	130						150	130							130	150		
											1												
TOTAL	1,035		FY 14/15	Total -		2/15	FY 15/16	Total -			FY 16/17	Total -		2/15	FY 17/18	Total -			FY 18/19	Total -		345	
IOTAL	1,033	Į.	Encumbe			343	Encumbe				1.1 10/17	Total –		343	1.1 1//10	Total –			1.1 10/19	Total –		343	
Cash Flow Inflate	d (in thousa	nds \$) :	Base Infla		3.0%		Encumbe	icu –			J.,	Constructi	on Inflatio	n Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%
Activity	Totals \$		2014)15			20	016)17			20	018		_,,,,	20	
EAL	135	1	2014	15	15	15	-	l -	_	- 20	15	15	15		-	l -	_	- 20	15	15	15	- 20	19
Construction	900		-	-	150	150	-	_	-	_	-	150	150	_	-	_	_	-	13	150	150	-	
Construction	700			_	130	130	_		_		-	130	130	_		_	_		_	130	130	_	
TOTAL	1,035		FY 14/15	Total =		345	FY 15/16	Total =		-	FY 16/17	Total =		345	FY 17/18	Total =		-	FY 18/19	Total =		345	
			Encumbe	ered =			Encumbe	red =				·						·					
Remarks: FAI inc	dudes desig	n bidding an	d construction engi	neering &	inspection																		

88

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.

Date Originated: Last Revision: Fund Source: Length (miles): From:	8/26/14 RR - -			Го:	Prior	rity :	1				Project Na Route Nur Project Ca Work Des	ategory:	<u> </u>	Systemwick Renewal & Painting & Design &	de Coatings de & Replacen & Inspection Construction to be determ	nent Project ns on	ts					# -	
Project Schedule :																							
Activity			2014				2015			20	16			20)17			20	018			2019	
Design Construction																							
Project Cost (in the	nousands \$) :		2014				2015			20	016			20	017			20	018			2019	
EAL	442			84	64	64	2013							20	,,,,					90	70	70	
Construction	3,450				840	840															885	885	
									-														
TOTAL	3,892		FY 14	/15 Tota	al =		1.892 FY	15/16 Total =	-		FY 16/17	Total =			FY 17/18	Total =			FY 18/19	Total =	<u> </u>	2,000	
-	.,			nbered =			-	umbered =														,	
Cash Flow Inflate	d (in thousand	s \$) :	Base Ir	nflation r	rate =	3.0%						Construction	on Inflation	Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		Y 2019 3.0%
Activity	Totals \$		2014				2015			20	016			20)17			20	018			2019	
EAL	442			84	64	64	-		-	-	-	-	-	-	-	-	-	-	-	90		70	
Construction	3,450		-		840	840	-		-	-	-	-	-	-	-	-	-	-	-	-	885	885	
TOTAL	3,892		FY 14	/15 Tota	al =		1,892 FY	15/16 Total =	1	-	FY 16/17	Total =		-	FY 17/18	Total =		-	FY 18/19	Total =	ı	2,000	
			Encun	nbered =	=		Enc	umbered =															

89

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

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

	No Activit 4/1/97 6/20/14 RR	ty	To:	Priority:	1					Route Nu Project C		er:	Systemwi Renewal & Fencing R Construct	& Replacement	nent Project						#	-
Project Schedule	:																					
Activity			2014		20	15			20)16			20)17			2	018			20	19
Construction																						
Project Cost (in th	,	:						_														
Activity	Totals \$		2014		20	15			20)16	_		20)17			2	018			20	19
EAL	40					20								20								
Construction	460					230								230								
	-																					
TOTAL	500		FY 14/15		-	FY 15/16			250	FY 16/1	7 Total =		-	FY 17/18	Total =		250	FY 18/19	7 Total =		-	
Cash Flow Inflate	`		Encumber Base Inflat			Encumbe	red =			J	Construc	tion Inflati	on Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%
Activity	Totals \$		2014		20	15			20)16			20)17			2	018			20	19
EAL	40		-		-	20	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-	
Construction	460		-		-	230	-	-	-	-	-	-	-	230	-	-	-	-	-	-	-	
TOTAL	500		FY 14/15		-	FY 15/16			250	FY 16/1	7 Total =		-	FY 17/18	Total =		250	FY 18/19	Total =		-	
			d construction engin	neering & inspection		Encumbe]												
No infla	ttion nas be	en added. An	nual escalation assu	med to be include	i in total dolla	rs anocated	i per fiscal	year.														

90

R&R 15 9/11/2014

Originated : Revision :	No Activit 4/1/97 7/25/14 RR	У			Prio	ority :	1					Project Nar Route Num Project Cate Work Desc	nber: tegory:	Sy Ro Co	ystemwic enewal & oncrete F		nent Projec	oroach Slab	Projects				#	-	
1:	-			To: -												o be detern									
ect Schedule :																									
Activity			2014	ļ			20)15			20	116			20)17			20	018			20)19	
gn																									Т
ruction																									
																									┸
																									\bot
																									丄
																									_
ctivity	Totals \$		2014	ļ <u> </u>	7	8	20)15			20	16	7	8	20	17			20	018	7	8	20)19	T
,	45		2014	1	7	8 85	20)15			20	16	7	8 85	20	17			20	018	7	8 85	20)19	
,			2014		7	8 85	20	015			20	16	7	-	20	17			20	018	7		20	019	H
,	45 255 -				,						20		,	-					20		7		20	019	
, and the second	45 255		F	FY 14/15 T	Total =			FY 15/16			-	FY 16/17	,	-		FY 17/18	Total =		20	FY 18/19	7 Total =		100	019	
ruction	45 255 -		F		Total =								,	-			Total =				7 Total =			019	
ruction	45 255 -		F	FY 14/15 T	Total =			FY 15/16					,	-	100		Total =	FY 2016			7 Total =			FY 2019	
uction TOTAL	45 255 - 300	nds \$) :	F	FY 14/15 T	Total =			FY 15/16				FY 16/17	Total =	-	100	FY 17/18	Total =	FY 2016 2.9%		FY 18/19	7 Total =	85			
ruction TOTAL Flow Inflated Activity	45 255 - 300	nds \$) :	F	FY 14/15 T Encumbere	Total =	85	100	FY 15/16			-	FY 16/17	Total =	85	100 Rates =	FY 17/18	Total =		-	FY 18/19	7 Total =	85 FY 2018	100	FY 2019	
TOTAL	45 255 - 300	nds \$) :	F	FY 14/15 T Encumbere	Total =	85	100	FY 15/16 Encumbe		-	-	FY 16/17	Total =	85	100 Rates =	FY 17/18 FY 2015 2.9%	Total =		-	FY 18/19 FY 2017 2.9%	7 Total =	85 FY 2018	100	FY 2019 3.0%	
TOTAL Total	45 255 - 300 (in thousa Totals \$	nds \$) :	F	FY 14/15 T Encumbere	Total =	3.0%	100	FY 15/16 Encumbe			- 20	FY 16/17	Total =	85 Son Inflation R	100 Rates =	FY 17/18 FY 2015 2.9%	Total =		-	FY 18/19 FY 2017 2.9%	7 Total =	FY 2018 2.9%	100	FY 2019 3.0%	
TOTAL Flow Inflated	45 255 - 300 (in thousa Totals \$ 45	nds \$) :	F	FY 14/15 T Encumbere ase Inflatio	Total =	3.0%	100	FY 15/16 Encumbe		-	200	FY 16/17	Total =	on Inflation R	100 Rates =	FY 17/18 FY 2015 2.9%	Total =		-	FY 18/19 FY 2017 2.9%	7 Total =	FY 2018 2.9%	100	FY 2019 3.0%	
TOTAL Flow Inflated	45 255 - 300 (in thousa Totals \$ 45	nds \$) :	B: 2014	FY 14/15 T Encumbere ase Inflatio	Fotal = ed = on rate =	3.0%	200	FY 15/16 Encumbe	red =	-	200	FY 16/17	Total = Construction 7 -	on Inflation R	100 Rates = 20	FY 17/18 FY 2015 2.9%	-		-	FY 18/19 FY 2017 2.9%	7 -	FY 2018 2.9%	100	FY 2019 3.0%	

91

R&R 16 9/11/2014

FY 15-19

	No Activit	у		Prio	ority:	1					Project Na Route Nur		-	Systemwic Systemwic	de Reflectiv	e Pavemen	t Markers					#	-
Last Revision:	8/18/14 RR										Project Ca Work Des	tegory:	- -		& Replacem	ent Project	S						
Length (miles):	-												_		Constructio	n							
From:	_		To:	-											o be determ								
Project Schedule :	:																						
Activity			2014			20	15			20	016			20	017			20	018			20	19
Design Bidding																							
Construction																							
Project Cost (in th		:																					
Activity	Totals \$		2014	- 10		20		4.0		20	16		_	20		1.0		20				20	19
EAL Construction	152			10	10	10	10	10	10		10	10	7		10	10	10		10	10	15		
Construction	548					100			120				78				120				130		
TOTAL	700		FY 14/15	Total -		130	FY 15/16	Total -		150	FY 16/17	Total -		105	FY 17/18	Total -		150	FY 18/19	Total -		165	
TOTAL	700		Encumber			130	Encumber			130	F1 10/17	Total =		103	F1 1//10	Total =		130	F1 16/19	Total =		103	
Cash Flow Inflate		nds \$) :	Base Infla		3.0%			reu –				Constructi	on Inflation		FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%
Activity	Totals \$		2014			20				20	16			20)17			20		1		20	19
EAL	152		-	10	10	10	10	10	10	-	10	10	7	-	10	10	10	-	10	10	15	-	
Construction	548		-	-	-	100	-	-	120	-	-	-	78	-	-	-	120	-	-	-	130	-	
TOTAL	700		EX 14/15	T. (. 1		120	EV 15/16	T 1		150	FY 16/17	Tr. 4 . 1		105	EV 17/10	T 1		150	EV 10/10	T-4-1		1.65	
IOTAL	700		FY 14/15 Encumber			130	FY 15/16 Encumber			150	FY 16/17	ı otal =		105	FY 17/18	1 otal =		150	FY 18/19	I otal =		165	
			d construction engin	neering & ins		total dolla			year.		I												

Current Status :	On-going			Prio	ority :	2.					Project Nan	ne/Niimbe	er ·	Systemw	ide Discretio	nary Lands	scane Proje	ects				# -	_
	3/1/95			-				•			Route Num			Systemw		mary Danie.	seape 110je						
Last Revision :	8/26/14							•			Project Cate				e Projects								
Fund Source :	CF							•			Work Desci			Landscap									
Length (miles):	CI										WOIK Desci	iiption .			Constructio	n							
From:			To:												Iscaping Prog								
rioni.	rom: <u>-</u> To: <u>-</u>													3 yr Land	iscaping F10	grain							
Project Schedule																							
Activity		20	014			20	15			20	016			2	017			201	8			201	.9
Design																							
Construction																							
Maintenance																							
Project Cost (in th	ousands \$):																						
Activity	Totals \$	20	014			20	15			2	016			2	017			201	8			201	.9
EAL	400		40	20	20		30	15	15		40	20			40	20	20		40	30	30		
Construction	3,250			325	325			310	310			325	325			325	325			340	340		
Maintenance	100		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
TOTAI	3,750	-	FY 14/15	Total =	•	750	FY 15/16	Total =	-	700	FY 16/17	Γotal =	•	750	FY 17/18	Total =		750	FY 18/19	Total =		800	•
	·		Encumbe	ered =			Encumbe	red =										-					
Cash Flow Inflate	d (in thousands \$):		Base Infla	ition rate =	3.0%						(Constructi	ion Inflatio	n Rates =	FY 2015 2.9%		FY 2016 2.9%]	FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%

Activity	Totals \$	20	014			20)15			20	16			20	17			20	18			20	19	
EAL	400		40	20	20	-	30	15	15	-	40	20	20	-	40	20	20	-	40	30	30	-		
Construction	3,250		-	325	325	-	-	310	310	-	-	325	325	-	-	325	325	-	-	340	340	-		
Maintenance	100		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
TOTAL	3,750		FY 14/15	Γotal =		750	FY 15/16	Total =		700	FY 16/17	Total =		750	FY 17/18	Total =		750	FY 18/19	Γotal =		800		
			Encumber	ed =			Encumber	red =																

93

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

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

Fund Source : Length (miles) : From:				To:		iority :	1					Project N Route Nu Project C Work De	ategory:		SR 408 Landscape Landscape	,	ndscape Impro	vements	S			#	408-113A	
Project Schedule :																								
Activity			20	14			20	15			20	16			20	017		20)18			20	19	
Installation																								
Maintenance																								
Project Cost (in th	ousands \$):																							
Activity	Totals \$		20	14			20	15			20	16			20	017		20)18			20	19	
Installation	180			90	90																			
Maintenance	30					5	5	5	5	5	5													
TOTAL	210			FY 14/15				FY 15/16				FY 16/1	7 Total =		-	FY 17/18 Total =		-	FY 18/19	Total =		-		
				Encumber	red =		190	Encumbe	red =		20	[
Cash Flow Inflated	d (in thousar	ds \$) :		Base Inflat	tion rate =	3.0%							Constructi	on Inflatio	n Rates =	FY 2015 2.9%	FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		20	14			20	15			20	16			20	017		20)18			20	19	
Installation	180			90	90	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-		
Maintenance	30			-	-	5	5	5	5	5	5	-	-	-	-		-	-	-	-	-	-		
TOTAL	210			FY 14/15 Encumber				FY 15/16 Encumber			20	FY 16/1	7 Total =		-	FY 17/18 Total =		-	FY 18/19	Total =		-		
Remarks:																								

Last Revision : Fund Source : Length (miles) : From:	5/23/12 6/12/14 CF -	ce		To:	Priority -	y:	1			Route Nu Project C		SR 417 M SR 417 Landscape Landscapi Maintenar	ing	np Buffer						#	417-817	
Project Schedule	:																					
Activity			201	4			2015		20	016		20)17			20	18			20)19	
Maintenance																						
			-																			
Project Cost (in the Activity	Totals \$		201				2015		20	016		20)17			20	018			20)19	
Maintenance	52			17	17	18																
TOTAL	52		<u> </u>	FY 14/15	Total =		52 FY	15/16 Total =		FY 16/1	7 Total =		FY 17/18 T	otal =		_	FY 18/19	Total =	ļ	_		
		ı		Encumber				umbered =	-												1	
Cash Flow Inflate	ed (in thousar	nds \$) :	F	Base Inflat	ion rate =	3.0%	·			_	Construction	ı Inflation Rates =	FY 2015 2.9%		Y 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		201				2015		20	016		20)17			20	18			20)19	
Maintenance	52			17	17	18	-			-	-		-	-	-	-	-	-	-	-		
TOTAL	52		1	FY 14/15	Total =		52 FY	15/16 Total =		FY 16/1	7 Total =		FY 17/18 T	otal =	ı	_	FY 18/19	Total =		_		
		ı	<u> </u>	Encumber				umbered =	-				1,,								1	
Remarks:							•			_												

Current Status: Date Originated: Last Revision: Fund Source: Length (miles): From: Project Schedule:	iority :	1					Project N Route Nu Project C Work De	ategory:		SR 528 D SR 528 Landscape Landscape Maintenan	ing	Buffer				#	528-818						
Activity			20	14			201	5			20)16			20	017		2018			20	19	
Maintenance			1				201											2010			20.		
Project Cost (in the	ousands \$) :		20	14			201	15			20)16			20	017		2018			20:	19	
Maintenance	38			19 19														T					
				19 19																			
TOTAL	38		•	FY 14/15	Total =			FY 15/16		•	-	FY 16/1	7 Total =		-	FY 17/18 Total =	-	FY 18/19	Total =		-		
		<u>.</u> '		Encumbe	red =		38	Encumbe	red =		-												
Cash Flow Inflated	Encumbered = Inflated (in thousands \$): Base Inflation rate =					3.0%						_	Construction	on Inflatio	on Rates =	FY 2015 2.9%	FY 2016 2.9%	FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		20	14			201	15			20)16			20	017		2018			20	19	
Maintenance	38			19	19	-	-	-	-	-	-	-	-	-	-				-	-	-		
TOTAL						FY 15/16			-	FY 16/1	7 Total =		-	FY 17/18 Total =	-	FY 18/19	Total =		-				
Encumbered = 38 Encum Remarks:							Encumbe	red =		-	1												

Last Revision : Fund Source :	5/23/13 6/12/14 CF	ce			Priority	r:	1	_ _ _ _		Route Nu Project C		SR 429 Landscape Landscape	ing	np D Buffer						#	429-212B	
Length (miles): From:				To:	-			_				Maintenar	nce									
Project Schedule	:			10.				<u> </u>														
Activity			201	14		2)15		2	016		20	017			20	018			20)19	
Maintenance																						
Project Cost (in the Activity	nousands \$) :		201	14)15			016		20	017			20	018)19	
Maintenance	36		201	12	12	12)13			010			1		I	20	10	l			119	
	30			12	12	12																
TOTAI	36			FY 14/15			FY 15/1		-	FY 16/1	7 Total =	-	FY 17/18 7	Γotal =		-	FY 18/19	Total =		-]	
Cash Flow Inflate	d (in thousar	nds \$) :	_	Encumber Base Inflat		3.0%	Encumb	bered =	-		Construction	Inflation Rates =	FY 2015 2.9%		Y 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%	
Activity	Totals \$		201	14		2)15		2	016		20)17			20	018			20)19	
Maintenance	36			12	12	12 -		-		-	-			-	-	_	_	_	_	_		
																-						
TOTAI	36			FY 14/15	T-4-1	2.	FY 15/1	16 Tatal		EV 16/1	7 Total =		FY 17/18 7	F-4-1			FY 18/19	T-4-1				
IOTAL	2 30]	<u> </u>	Encumber			Encumb		-	F1 10/1	/ 10tal =	-	F1 1//18 I	i otai =		-	F1 18/15	7 Total =		-	1	
Remarks:			_				•															

Current Status : No Activity Priority : 1 Date Originated : 5/23/13 Last Revision : 6/17/14 Fund Source : CF Length (miles) : - From: - Project Schedule : - Activity 2014 2015												Project Na Route Nu Project Ca Work Des	itegory:		SR 429 / 1 SR 429 Landscape Landscapi Contributi	e Projects	ndence Inte	ersection Lar	adscape				#	429-821
Activity			20	014			20	15			20	16			20	017			20	018			20	19
Contribution			1				20	13	1		1				20	1	1		20				20	17
Controlled																								
Project Cost (in the	ousands \$) :		20	014			20	15			20	16			20	017			20	018			20	19
Contribution	200				200																			
				200																				
TOTAL	200		•	FY 14/15		•	200	FY 15/16		•	-	FY 16/17	Total =	•	-	FY 17/18	Total =		-	FY 18/19	Total =		-	•
				Encumber	red =			Encumbe	red =															
Cash Flow Inflated	(in thousan	ds \$) :		Base Inflat	ion rate =	3.0%							Construction	on Inflation	Rates =	FY 2015 2.9%		FY 2016 2.9%		FY 2017 2.9%		FY 2018 2.9%		FY 2019 3.0%
Activity	Totals \$		20)14			20	15			20	16			20	017			20	18			20	19
Contribution	200			-	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
mom: t	200			TX 14/27	m . 1		200	T37.15/12				EX. 1.6/25	L 1			EN7.157/10	m . 1			EW 10/10	TD . 1			
TOTAL	200			FY 14/15			200	FY 15/16 Encumbe			-	FY 16/17	Total =		-	FY 17/18	Total =		-	FY 18/19	Total =		-	
Remarks: Contribution per JPA.									red =			J												

Goldenrod Road Resurfacing	Project Name/Number:	1	Priority:	Bidding	Current Status:
•	Route Number:			5/10/04	Date Originated:
Non-System Projects	Project Category:			8/26/14	Last Revision:
Mill & Resurface	Work Description:			NSP	Fund Source:
Construction				2.4	Length (miles):
			To: Narcoossee Road	Cargo Road	From:
Mill & Resurface	Project Category:		To: Narcoossee Road	8/26/14 NSP 2.4	Last Revision : Fund Source : Length (miles) :

Project Schedule:

Activity	20)14		20	15		201	16		20)17		20)18		20	19	
Bidding																		
Construction Section A																		
Construction Section B																		

Project Cost (in thousands \$):

Activity	Totals \$		20)14			20)15		20	016		20)17			20	018			20	19	
EAL	496			10	132	132	132							10	41	41							
Construction A	3,948				1,316	1,316	1,316																
Construction B	814				3,000										407	407							
TOTAL	5,258	<u> </u>		FY 14/15	FY 14/15 Total =			FY 15/16	Total =	-	FY 16/17	7 Total =	-	FY 17/18	Total =		905	FY 18/19	Total =	<u> </u>	-		
Encur					red =		4,353	Encumbe	red =													-	

 Cash Flow Inflated (in thousands \$):
 Base Inflation rate =
 3.0%
 Construction Inflation Rates =
 FY 2015
 FY 2016
 FY 2017
 FY 2018
 FY 2019

 2.9%
 2.9%
 2.9%
 2.9%
 2.9%
 2.9%
 3.0%

Activity	Totals \$		20	14			20	15			20	16			20)17			20	18			201	.9	
EAL	506			10	132	132	132	-	-	-	-	-	-	-	-	11	45	45	-	-	-	-	-		
Construction A	3,948			-	1,316	1,316	1,316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Construction B	901					-	-	-	-	-	-	-	-	-	-	-	450	450	-	-	-	-	-		
TOTAL	5,355		FY 14/15 Total =				4,353	FY 15/16	Total =		-	FY 16/17	Total =		-	FY 17/18	Total =		1,002	FY 18/19	Total =		-		
	·	-		Encumber	red =		4,353	Encumbe	red =		·				·				·		·				

99

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

Low bid \$3.9 million (2014\$) for Section A. Estimated construction cost for Section B is \$813 thousand (2014\$). Section A is from Cargo Road to Lee Vista. Section B is from Lee Vista to Narcoossee Road.

Section A construction Includes Friction Course Repair on SR 528 at the SR 528/Goldenrod Road Interchange.