



Five-Year Work Plan

FY 2025 - FY 2029

May 9, 2024

**CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY**



Five-Year Work Plan FY 2025 - FY 2029

May 9, 2024

Prepared for:

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EXECUTIVE SUMMARY

The Central Florida Expressway Authority's (CFX) FY 2025-2029 Five-Year Work Plan (Work Plan) was approved at the May 9, 2024 Board meeting and totals over \$4.17 billion.

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

During the development process, input from CFX staff and consultants was incorporated into the Draft Work Plan. The FY 2025-2029 Work Plan also utilized prior Work Plans and the 2045 Master Plan as a foundation and supports CFX's adopted vision and mission. Renewal & Replacement, Intelligent Transportation Systems (ITS) and Technology needs were evaluated and included in the Draft Work Plan. A Financial analysis was then performed to determine the feasibility of the Draft Work Plan. The Draft Work Plan was presented to CFX's Board via a workshop on April 11, 2024. Final approval of the FY 2025-2029 Work Plan was received at the May Board meeting.

The five different reports (Category Summary, Category Reports, Fund Summary, 2045 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.

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

Central Florida Expressway Authority's Vision Statement

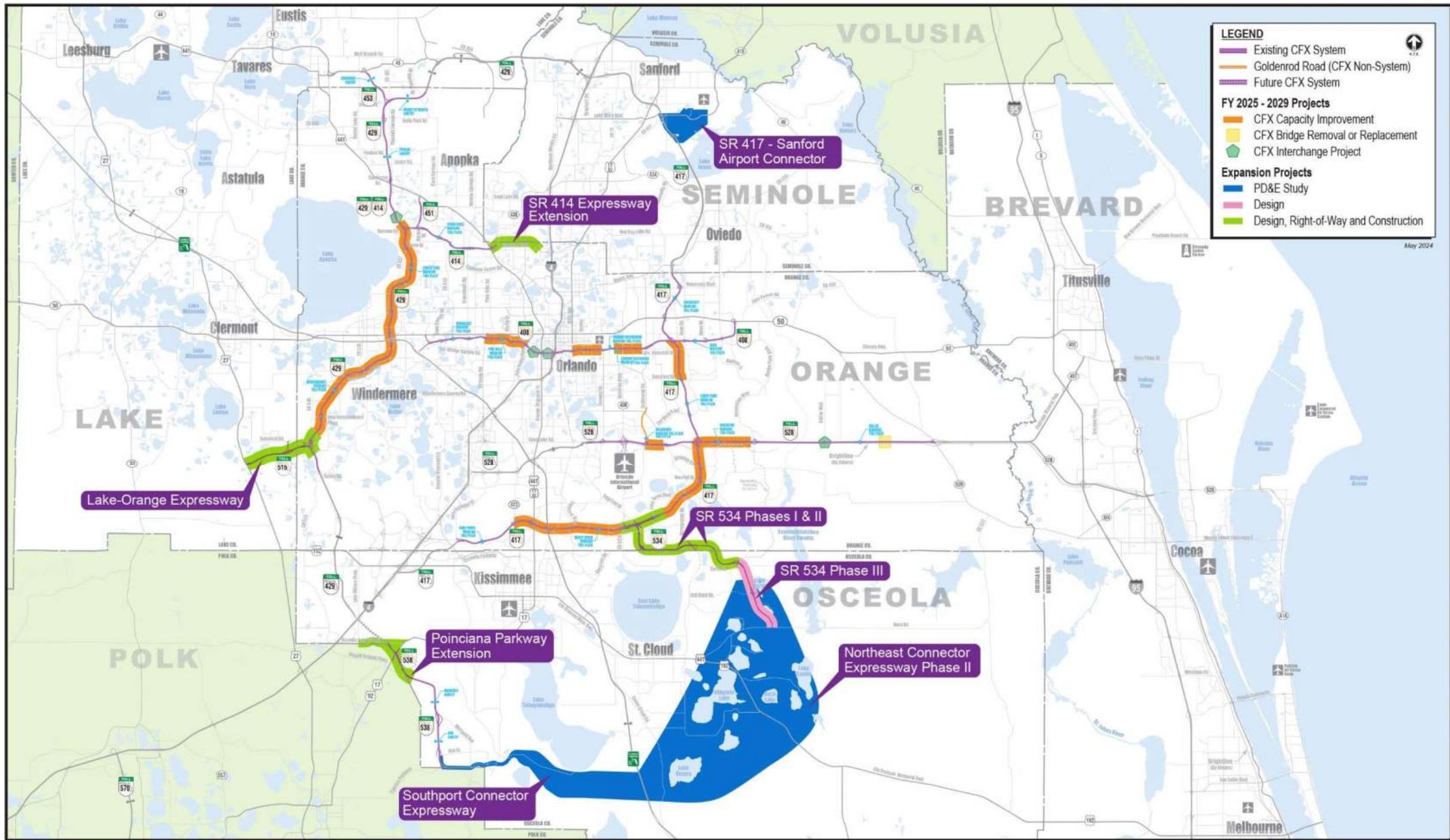
Working towards the goal of a world-class system, the FY 2025-2029 Work Plan is a robust and diverse approach that will allow CFX to expand the system, including four new expressway corridors while continuing to invest in the existing system and look for opportunities to address the mobility needs of Central Florida.

Highlights of the FY 2025-2029 Work Plan include:

- The over \$4.17 billion Work Plan is the largest in CFX's history
- Nearly \$627 million allocated for capacity improvement projects on SR 408, SR 417, SR 429, and SR 528 (50 centerline miles – 13 Projects), 11 of which are funded in the first fiscal year
- Interchange improvements to SR 408 at Tampa Avenue, SR 408 at Orange Blossom Trail (including mainline widening), SR 528 at Dallas Boulevard and a new interchange on SR 429 at Binion Road
- Implementing renewable energy sources on the system as well as improving CFX Headquarters building efficiencies
- Resurfacing over 43 centerline miles

- Updating CFX operations software
- Supporting the transportation needs of the region through three studies:
 - Southport Connector Expressway PD&E Study
 - SR 515 Northeast Connector Expressway Phase 2 PD&E Study
 - SR 417 – Sanford Airport Connector PD&E Study
- Developing projects identified in the 2045 Master Plan to identify future transportation needs of surrounding communities
- Design, right-of-way acquisition and construction for four new corridors:
 - SR 414 Expressway Extension (no right-of-way anticipated; construction partially funded in the Work Plan)
 - SR 516 Lake-Orange Expressway
 - SR 538 Poinciana Parkway Extension (construction partially funded in Work Plan)
 - SR 534 Phase I (construction partially funded in the Work Plan)
 - SR 534 Phase II (construction partially funded in the Work Plan)
 - SR 534 Phase III (construction not funded in the Work Plan)






Five-Year Work Plan FY 2025 - FY 2029
Major Projects Map
Figure 1

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Section 1
Introduction

**CENTRAL
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Five-Year Work Plan
FY 2025 - FY 2029

May 9, 2024

Central Florida Expressway Authority - Five-Year Work Plan (FY 2025-2029)

1.1 Central Florida Expressway Authority System

On June 20, 2014, Senate Bill 230 created the Central Florida Expressway Authority (CFX). On July 1, 2017, by order of House Bill 299, the geographical boundary of Brevard County was added to the area served by CFX. As an agency of the State, CFX is authorized to build, operate and maintain a transportation facility in Central Florida, encompassing Brevard, Lake, Orange, Osceola and Seminole counties. This five-county region has more than 3 million residents and over 75 million visitors annually, ranking Orlando as the USA's most visited destination. CFX's system includes 125 centerline miles of limited access expressway (893 lane miles), 73 interchanges, 14 mainline plazas, 5 mainline gantries, 76 ramp facilities (includes five ramp gantries) and 349 bridges along the following roadways:



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



The John Land Apopka Expressway (SR 414) was constructed to provide a bypass around the City of Apopka. SR 414 extends Maitland

Boulevard to the west from US 441 / Orange Blossom Trail to US 441 near Plymouth Sorrento Road for a total of 9 miles. Out of the total 9 miles, 3 miles are part of the dual route with SR 429 (SR 429 / 414).



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



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



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



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

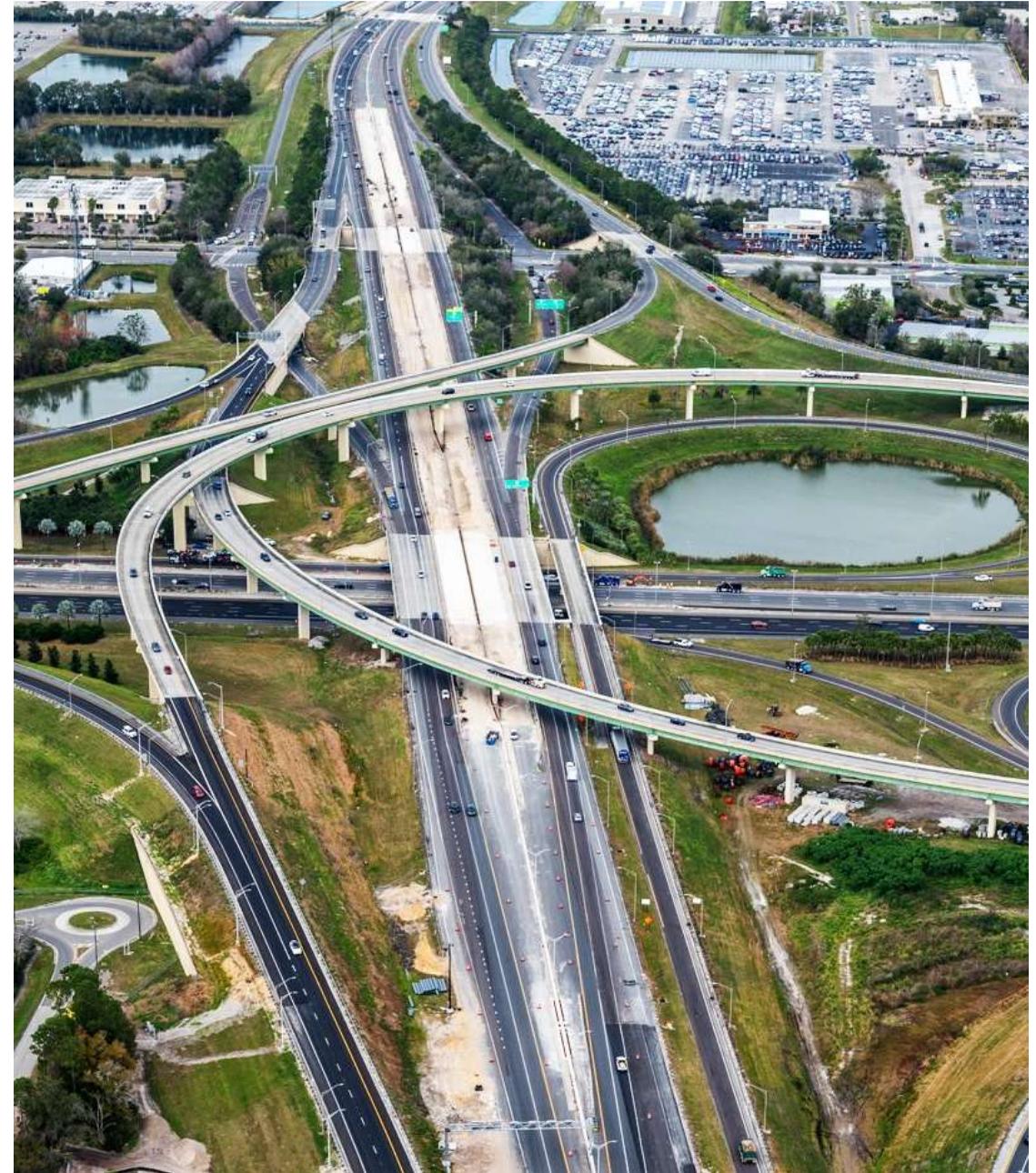


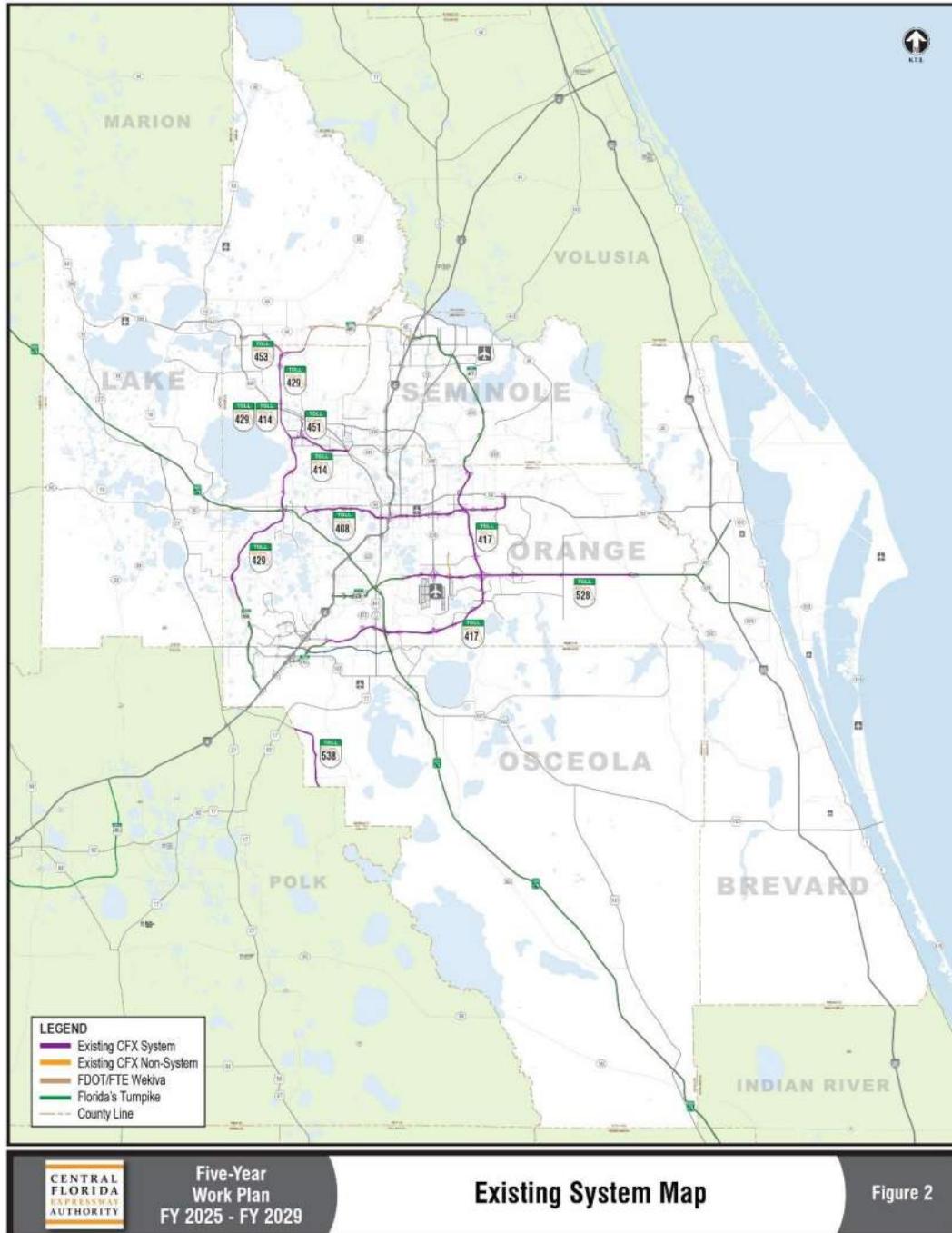
The Martin Andersen Beachline Expressway (SR 528) provides a direct connection between South Orlando and Cape Canaveral and serves Orlando International Airport. Although SR 528 extends from I-4 in the west to Cape Canaveral in the east, CFX's portion includes the 23 miles from Boggy Creek Road / McCoy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



The Poinciana Parkway (SR 538) facilitates access to regional transportation networks, theme parks and the metro Orlando area for residents of Osceola County. This 7-mile expressway was originally constructed by the Osceola County Expressway Authority (OCX) and became a CFX system facility in December 2019. SR 538 extends from Ronald Reagan Parkway to Cypress Parkway near the Osceola/Polk County line.

CFX also operates and maintains the Goldenrod Road Extension, a non-system tolled expressway, which is 2 miles long with 1 mainline toll plaza.





1.2 Five-Year Work Plan

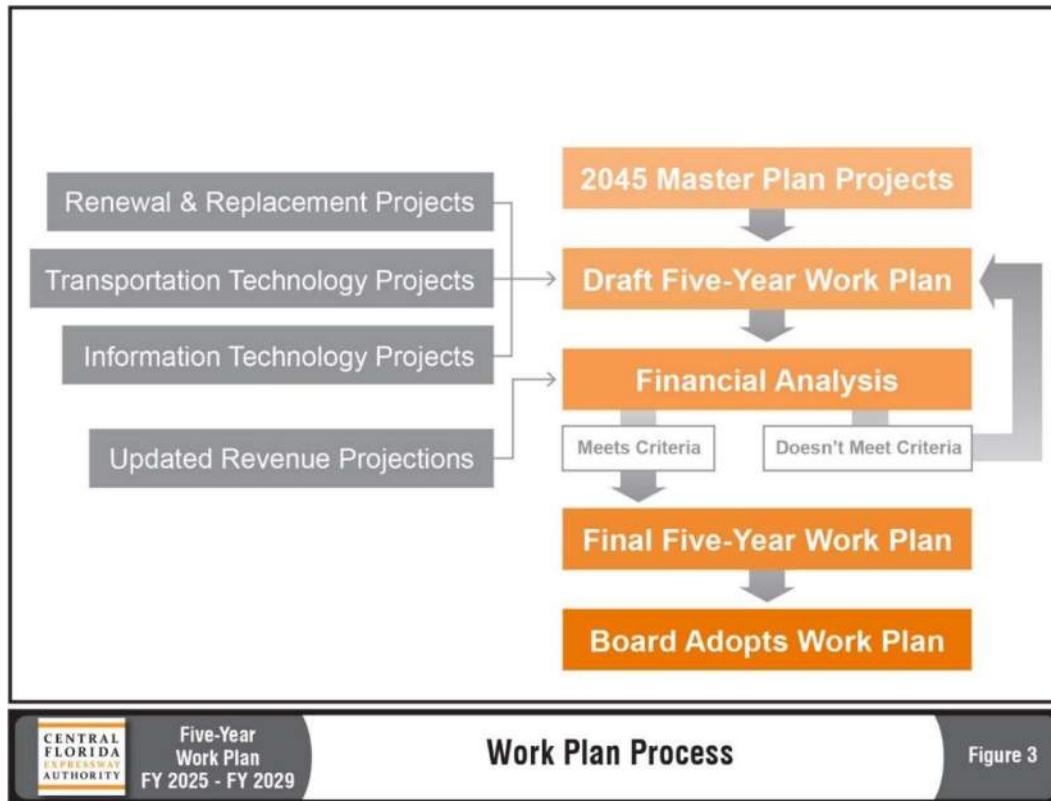
The Five-Year Work Plan (Work Plan) is an important tool used by CFX to effectively manage its program of system improvements, enhancements and rehabilitation. The purpose of the Work Plan is to identify projects that meet the region's transportation needs and match anticipated funding during the next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

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

CFX's FY 2025-2029 Five-Year Work Plan was approved at the May 9, 2024 Board meeting and total over \$4.17 billion. The previous Work Plan (FY 2024-2028) was adopted on June 8, 2023 and totaled over \$4.04 billion.

1.3 Development Process

During the development process, input from CFX staff and consultants was incorporated into the Draft Work Plan. The FY 2025-2029 Work Plan also utilized prior Work Plans and the 2045 Master Plan as a foundation and supports CFX's adopted vision and mission. Renewal & Replacement, Intelligent Transportation Systems (ITS) and Technology needs were evaluated and included in the Draft Work Plan. Figure 3 shows the Work Plan process.



All of the projects currently under contract, or encumbered, are included in the Draft Work Plan with an estimated cost to complete. The encumbered project costs are totaled separately from the unencumbered project costs. During the draft process, the unencumbered projects are assigned a priority of one through three based on the current stage of project development and other factors specific to each project.

A priority of one is assigned to projects previously authorized by the CFX Board, renewal and replacement projects necessary to maintain the physical integrity of the system, projects that enhance safety and future projects necessary to maintain acceptable levels of traffic operation. A priority of two is assigned to projects that improve an element of the system that safely and properly functions at an acceptable level in its current condition. A priority of three is reserved for projects with a lower

feasibility level and for projects in which CFX's role is not defined. Unencumbered project costs are estimated for all projects and escalated to coincide with the year in which the expenditures for the project are projected to occur. An inflation rate of 3.1% was assumed for escalation of project costs other than construction and right-of-way. An inflation rate of 2.9% was assumed for construction for FY 2025, 3.0% for FY 2026, 3.1% for FY 2027, 3.2% for FY 2028, and 3.3% for FY 2029. The inflation rate utilized for FY 2025 was based on coordination with CFX's Traffic and Earnings Consultant. Rates for the remaining years correspond to FDOT's published inflation factors. Right-of-way inflation was based on data obtained from the FDOT Office of Right-of-Way. The current default rate for the nine counties of District 5 within the FDOT ranges from 3%-5% through year 2032. Based on the location and speculative nature of the lands that would be potentially acquired, this default rate was increased to 6%.

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

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

1.4 MetroPlan Orlando Coordination

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

1.5 Work Plan Reports

As part of the Work Plan control system, five report types are prepared: Category Summary, Category Reports, Fund Summary, 2045 Master Plan Summary and Project Information. These reports are structured to summarize, communicate and document project information that can be used at all levels of management. Each of these reports is described in detail in the following pages. A list defining the most common terms and abbreviations used throughout the Work Plan can be found in Section 5.

1.5.1 Category Summary

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

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

1.5.2 Category Reports

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

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

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

1.5.3 Fund Summary

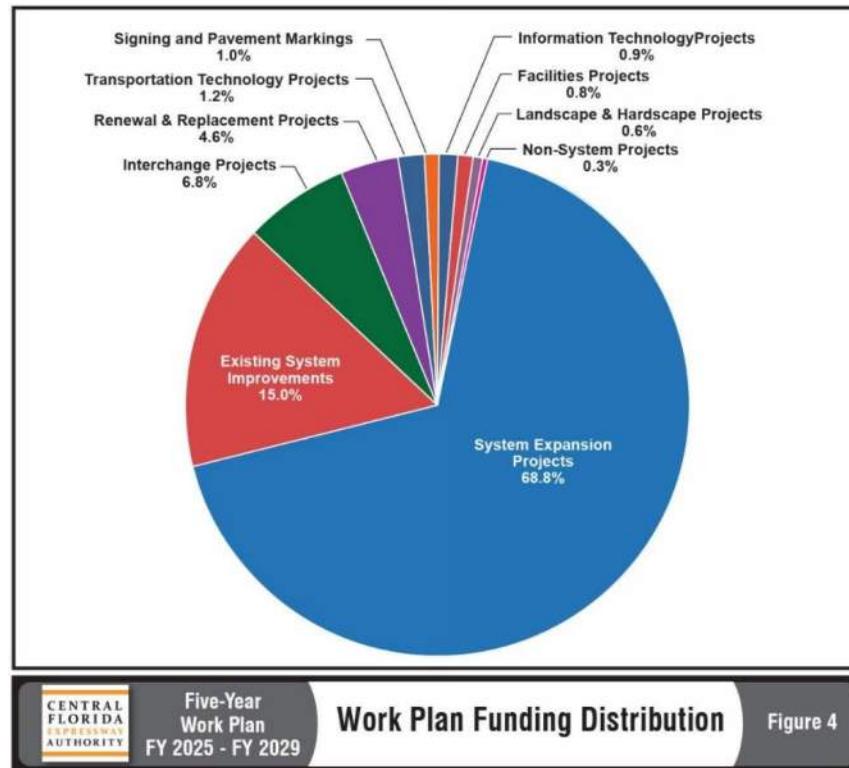
The Fund Summary report provides a detail of the projected source of funding and expenditures scheduled from each fund at a fiscal year level. The source of this information is the Project Information reports.

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

The following Fund Sources are used:

- System Projects Fund (SP)
- Construction Fund (CF)

- Renewal and Replacement (RR). The projects included in this fund are the projects needed to maintain the serviceability of the system. CFX takes a modified approach to renewal and replacement by considering infrastructure assets to be “indefinitely lived”, therefore, not depreciated. Costs related to maintenance, renewal and replacement for these assets are not capitalized, but instead are considered to be period costs and are included in preservation expense. These projects provide rehabilitation of the CFX assets that have reached the end of their serviceable life and are not considered to be maintenance projects.
- Non-System Projects (NSP)



1.5.4 2045 Master Plan Summary

The 2045 Master Plan Summary Report is provided as a comparison summary of the projects included in the Five-Year Work Plan with those recommended in the 2045 Master Plan.

The 2045 Master Plan recommends pursuing capacity and operational improvement projects for the existing system beyond those identified in the Work Plan. It identifies widenings along SR 408, SR 417, SR 429 and SR 528, as well as interchange improvements at two existing interchanges and four new interchanges. In addition, it outlines 18 possible new expressway expansion project opportunities. This report provides the Master Plan projects status.

1.5.5 Project Information

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

1.6 FY 2025-2029 Work Plan Totals

As summarized in Section 2, the Work Plan totals over \$4.17 billion. Figure 4 reflects the Work Plan funding distribution by category.

1.7 Major Projects in FY 2025-2029 Work Plan

The Project Information reports in Section 5 include details for each of the projects included in the FY 2025-2029 Work Plan. The following is a summary of the projects, by category. Figure 1 in the executive summary shows a graphic overview of the major projects included in the Work Plan.

1.7.1 Existing System Improvements

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

- SR 408 Capacity Improvements from Kirkman to East of Church Street
- SR 408 Westbound Capacity Improvements from I-4 to Bumby Avenue & West of SR 436 to Goldenrod Road
- SR 408 Eastbound Capacity Improvements from SR 436 to Goldenrod Road PD&E Study
- SR 417 Capacity Improvements from John Young Parkway to SR 528 (4 projects)
- SR 417 Capacity Improvements from SR 528 to SR 408 PD&E Study
- SR 417 Capacity Improvements from SR 408 to Orange/Seminole County Line PD&E Study
- SR 429 Capacity Improvements from Seidel Road to N. of Tilden Road PD&E Study
- SR 429 Capacity Improvements from N. of Schofield Road to SR 414 (4 projects)
- SR 528 Capacity Improvements from Goldenrod Road to Narcoossee Road
- SR 528 Capacity Improvements from SR 417 to Innovation Way
- SR 528 Farm Access Road 2 Bridge Project

This category also includes landscaping projects corresponding to system projects finishing more than a year from the beginning of the Work Plan, systemwide emergency repairs, miscellaneous safety and operational improvements, water body protection, guardrail upgrades, drainage improvements and roadway lighting improvements scheduled throughout the five years.

Multimodal / Intermodal Opportunity Studies are also included in the Work Plan. The first study was completed in FY 2017 with a second completed in FY 2018. Future studies will be based on the findings and recommendations from these studies. Funding has also been allocated in the Work Plan for the Construction Safety Campaign.

1.7.2 System Expansion Projects

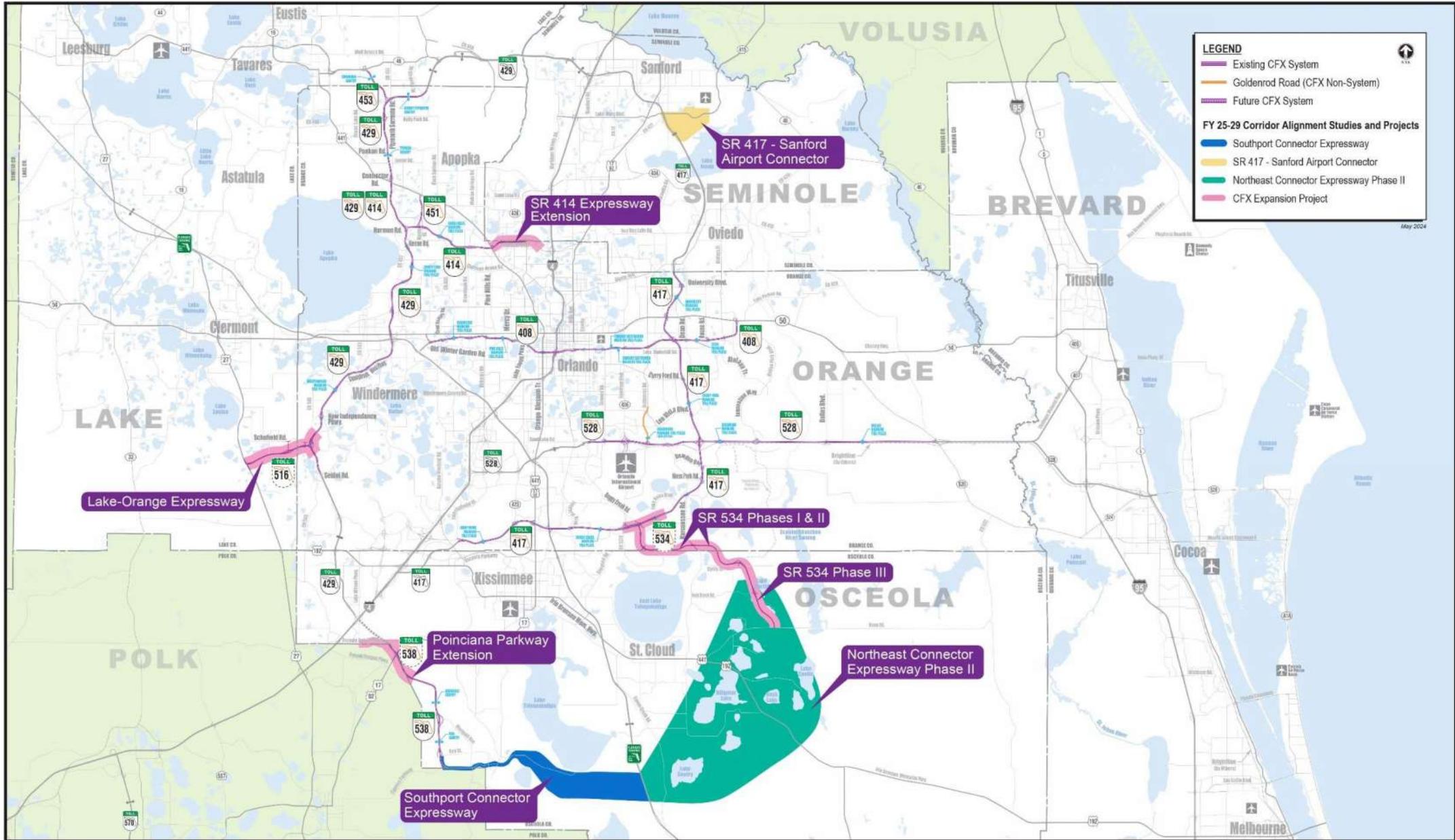
System expansion projects include new alignments. The FY 2025-2029 Work Plan includes three studies:

- Southport Connector Expressway PD&E Study
- SR 515 Northeast Connector Expressway Phase 2 PD&E Study
- SR 417 - Sanford Airport Connector PD&E Study

Also included are four new alignments which are funded for all phases (design, right-of-way and construction):

- SR 414 Expressway Extension (partial construction)
- SR 516 Lake Orange Expressway (3 projects)
- SR 538 Poinciana Parkway Extension and CR 532 Widening (3 projects) (partial construction for Poinciana Parkway Extension projects)
- SR 534 Phases I, II, & III (11 projects) (Phase I & II partial construction, Phase III no construction)

Figure 5 shows an overall view of the System Expansion studies and design projects currently identified in the Work Plan. Additional studies for future expansion projects in Brevard, Lake, Orange, Osceola and Seminole Counties are also included in this category. This Work Plan also includes developing CFX's vision for the 2045 Master Plan.



1.7.3 Interchange Projects

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

- SR 408 / Tampa Avenue Interchange
- SR 408 Eastbound Widening and Orange Blossom Trail Interchange
- SR 528 / Dallas Boulevard Interchange
- SR 429 / Binion Road Interchange

SR 408 / Tampa Avenue Interchange and the adjacent SR 408 Eastbound Widening and Orange Blossom Trail Interchange projects are currently under design. The SR 528 / Dallas Boulevard Interchange is anticipated to begin design in the Summer of 2024. The SR 429 / Binion Road Interchange is currently under design. Funding has also been included for potential interchange planning studies identified in the 2045 Master Plan.

1.7.4 Facilities Projects

Facilities projects include systemwide toll plaza projects, miscellaneous headquarter improvement projects, East and West District Facility projects and sustainability program projects. Also included in this category are generator, air conditioner, roof replacement, toll plaza projects, and UPS replacements.

CFX's sustainability projects include performing additional research and implementing technologies such as photovoltaics (PVs), electric vehicle charging stations, electric vehicles and retro-commissioning efforts. Retro-commissioning efforts include improvements to building efficiencies through replacement of the Facilities Control System and replacement of fluorescent lighting with LED fixtures. A project is currently in the bidding process to implement LED fixtures at the CFX Headquarters Building.

1.7.5 Transportation Technology Projects

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

- Regional ITS Partnership Projects
- Advanced Expressway Operations Performance Measures
- Wrong-Way Driving Countermeasures
- Connected Vehicle and Big Data Needs Pilot and Technology Deployment
- Hardware and Software Replacements and Enhancements
- Flex Lane Control Operations Software
- Lake Underhill Bridge Lighting Replacement
- Flex Lane Technology Enhancements

1.7.6 Information Technology Projects

The Information Technology Projects category includes projects related to system automation software and electronic toll operating systems. The Payment Processor Implementation project is currently underway and is anticipated to be complete in FY 2025. Other projects include:

- IT Infrastructure Upgrade
- CFX Operations Software Update
- Software Development
- Financial / Accounting Software Replacement
- Toll System Hardware and Software Enhancement/Refresh
- Payment Processor Implementation

- CFX Website Rebuild
- CFX Engineering Project Management Software

1.7.7 Signing and Pavement Markings

The Work Plan includes funding for the design and construction of systemwide miscellaneous signing and marking projects and guide sign replacements. Four guide sign replacement projects are included in the Work Plan, including one under design and another under construction. Two projects are included in the Work Plan to assist in the system moving to AET toll collection, with one under design and another currently bidding. Additional projects include systemwide annual toll rate signing updates, systemwide trailblazer upgrades and systemwide signing and pavement marking replacement projects.

1.7.8 Renewal and Replacement Projects

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

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

- SR 408 from West SR 50 to Kirkman Road
- SR 408 from East of I-4 to Yucatan Drive (2 projects)
- SR 408 from SR 417 to Alafaya Trail (2 projects)
- SR 414 from West of SR 451 to US 441 (East) (2 projects)
- SR 417 from E-4 Bridge to Orange/Seminole County Line
- SR 429 / 414 from SR 414 to US 441
- SR 429 from US 441 to North of CR 435 (2 projects)
- SR 453 from SR 429 to SR 46

- SR 528 from McCoy / Boggy Creek Road to SR 436
- SR 528 Miscellaneous Resurfacing
- SR 528 from East of Innovation Way to SR 520 (2 projects)

This category also includes pavement improvements, drainage improvements, bridge, coatings and fence projects, as well as raised pavement markers (RPM) and thermoplastic striping replacement. Funding has also been allocated for traffic signal replacements and upgrades.

1.7.9 Landscape & Hardscape Projects

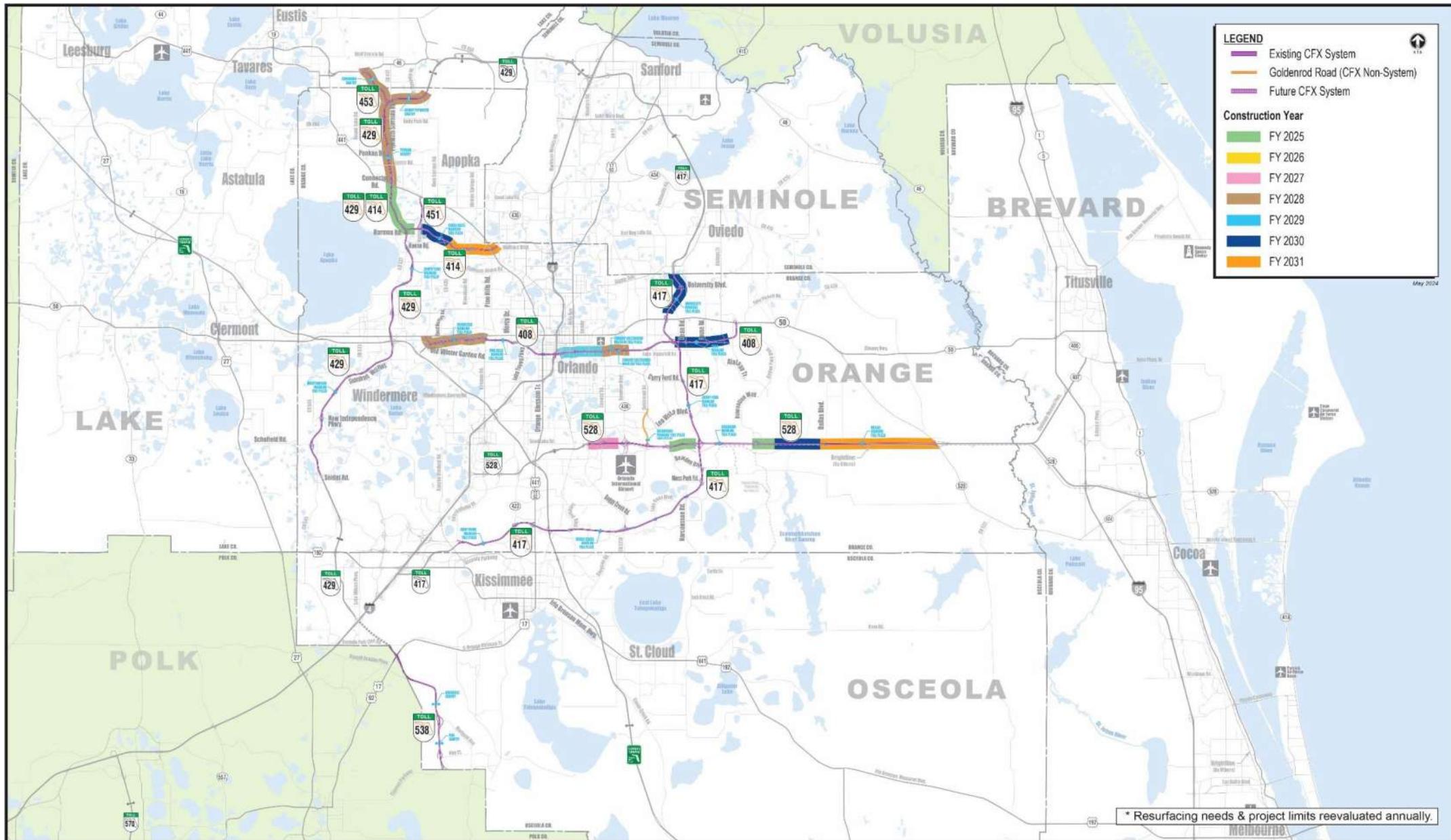
This category includes funds for systemwide discretionary landscape and hardscape projects, the SR 528 / SR 436 Interchange Hardscape project, miscellaneous landscaping projects, and landscaping projects corresponding to capacity improvements projects that finished before the Work Plan or are finishing within a year from the beginning of the Work Plan.

Funding for design, installation, and maintenance of the following landscaping projects corresponding to capacity improvements projects, is included in the Work Plan:

- SR 417 from International Drive to SR 528 (3 projects)
- SR 417 from Econ Trail to Orange/Seminole County Line
- SR 429 from Tilden Road to SR 414 (3 projects)
- SR 538 from Ronald Reagan Parkway to Cypress Parkway

1.7.10 Non-System Projects

This category is for the Goldenrod Road extension. This non-system road is operated and maintained by CFX. Projects include thermoplastic pavement marking and RPM replacement and milling and resurfacing.





Section 2
Category Summary

**CENTRAL
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Five-Year Work Plan
FY 2025 - FY 2029

May 9, 2024

Central Florida Expressway Authority
Five-Year Work Plan
Category Summary

Category	Project Cost (thousand \$) *							
	Fiscal Year							Total
	2025		2026		2027	2028	2029	
	E	U	E	U	U	U	U	
Existing System Improvements	137,448	20,507	3,060	56,645	39,725	117,195	251,926	626,506
System Expansion Projects	118,603	282,698	89,499	348,628	700,312	710,591	621,209	2,871,540
Interchange Projects	8,148	535	1,542	94,566	117,386	60,599	774	283,550
Facilities Projects	5,618	6,586	822	4,207	3,708	4,234	7,956	33,131
Transportation Technology Projects	45	14,339	0	24,838	2,133	3,127	5,995	50,477
Information Technology Projects	30	16,410	0	15,327	2,488	2,186	2,186	38,627
Signing and Pavement Markings	2,529	6,661	0	11,511	2,521	7,796	10,885	41,903
Renewal and Replacement Projects	6,135	26,801	0	14,718	43,349	61,730	39,458	192,191
Landscape & Hardscape Projects	496	1,462	28	9,581	10,964	744	1,684	24,959
SUB-TOTALS	279,052	375,999	94,951	580,021	922,586	968,202	942,073	
TOTALS		655,051		674,972	922,586	968,202	942,073	4,162,884
Non-System Projects	5	7,052	0	0	246	3,107	0	10,410
GRAND TOTALS		662,108		674,972	922,832	971,309	942,073	4,173,294

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.
E = Encumbered costs from projects under contracts from previous fiscal years
U = Unencumbered costs

Central Florida Expressway Authority
Five-Year Work Plan

Existing System Improvements Summary (1 of 3)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *							Total	Fund Source	Project Phases Funded
			From	To	Length (miles)	Work Description	2025		2026		2027	2028	2029			
							E	U	E	U	U	U	U			
1	-	SR 408 Capacity Improvements from SR 50 to Kirkman Road PD&E Study	West of SR 50	Kirkman Road	3.6	PD&E Study	0	0	0	0	0	222	0	222	SP	PD&E Study
2	408-174	SR 408 Capacity Improvements from Kirkman Road to East of Church Street	Kirkman Road	East of Church Street	3.5	Add Lanes, Mill & Resurface	5	6,339	0	8,452	3,370	69,260	92,556	179,982	SP	Design, Partial Const., & Partial Landscaping
3	408-175	SR 408 WB Capacity Improvements from I-4 to Bumby & SR 436 to Goldenrod	I-4	Goldenrod Road	3.4	Add Lane, Mill & Resurface	3,060	0	3,060	0	118	42,100	43,092	91,430	SP	Design, Const., & Partial Landscaping
4	-	SR 408 EB Capacity Improvements from SR 436 to Goldenrod Road PD&E Study	SR 436	Goldenrod Road	1.5	PD&E Study	0	102	0	102	0	0	0	204	SP	PD&E Study
5	417-142	SR 417 Capacity Improvements from John Young Parkway to Landstar Boulevard	John Young Parkway	Landstar Boulevard	3.8	Add Lanes, Mill & Resurface	4,573	0	0	0	0	0	0	4,573	SP	Construction
6	417-149	SR 417 Capacity Improvements from Landstar Boulevard to Boggy Creek Road	Landstar Boulevard	Boggy Creek Road	3.7	Add Lanes, Mill & Resurface	5,870	0	0	0	0	0	0	5,870	SP	Construction
7	417-151	SR 417 Capacity Improvements from Boggy Creek Road to Narcoossee Road	Boggy Creek Road	Narcoossee Road	4.5	Add Lanes, Mill & Resurface	5,432	0	0	0	0	0	0	5,432	SP	Construction
8	417-150	SR 417 Capacity Improvements from Narcoossee Road to SR 528	Narcoossee Road	SR 528	4.7	Add Lanes, Mill & Resurface	7,526	0	0	0	0	0	0	7,526	SP	Construction
9	417-178	SR 417 Capacity Improvements from SR 528 to SR 408 PD&E Study	SR 528	SR 408	6.4	PD&E Study	437	0	0	0	0	0	0	437	SP	PD&E Study
10	-	SR 417 Capacity Improvements from Curry Ford Road to SR 408	Curry Ford Road	SR 408	2.3	Add Lanes, Mill & Resurface	0	0	0	0	0	10	5,748	5,758	SP	Study, Design, & Partial Construction
11	-	SR 417 Capacity Improvements from SR 408 to Orange/Seminole County Line PD&E Study	SR 408	Orange/Seminole County Line	5.7	PD&E Study	0	0	0	264	264	0	0	528	SP	PD&E Study
12	429-183	SR 429 Capacity Improvements from Seidel Road to N. of Tilden Road PD&E Study	Seidel Road	N. of Tilden Road	6.8	PD&E Study	500	0	0	0	0	0	0	500	SP	PD&E Study
Encumbered Total							27,403		3,060							
Unencumbered Total								6,441		8,818	3,752	111,592	141,396			
SUB-TOTALS (Page 1)							33,844		11,878		3,752	111,592	141,396			

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.
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Central Florida Expressway Authority
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Existing System Improvements Summary (2 of 3)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *							Total	Fund Source	Project Phases Funded
			From	To	Length (miles)	Work Description	2025		2026		2027	2028	2029			
							E	U	E	U	U	U	U			
13	-	SR 429 Capacity Improvements from N. of Schofield Road. to N. of Tilden Road	N. of Schofield Road	N. of Tilden Road	3.5	Add Lanes, Mill & Resurface	0	0	0	2,574	5,128	2,960	35,028	45,690	SP	Design, Bidding, & Partial Const.
14	429-154	SR 429 Capacity Improvements from Tilden Road to Florida's Turnpike	Tilden Road	Florida's Turnpike	3.6	Add Lanes, Mill & Resurface	5,037	0	0	0	0	0	0	5,037	SP	Construction
15	429-152	SR 429 Capacity Improvements from Florida's Turnpike to West Road	Florida's Turnpike	West Road	5.4	Add Lanes, Mill & Resurface	37,842	0	0	0	0	0	0	37,842	SP	Construction
16	429-153	SR 429 Capacity Improvements from West Road to SR 414	West Road	SR 414	4.7	Add Lanes, Mill & Resurface	25,533	0	0	0	0	0	0	25,533	SP	Construction
17	-	Construction Supply Chain Escalation Costs	-	-	-	Construction Cost Escalation	35,000	0	0	0	0	0	0	35,000	SP	Construction
18	528-168	SR 528 Capacity Improvements from Goldenrod Road to Narcoossee Road	Goldenrod Road	Narcoossee Road	1.8	Add Lanes, Mill & Resurface	100	10,406	0	41,584	10,396	0	0	62,486	SP	Bidding & Construction
19	528-161	SR 528 Capacity Improvements from SR 417 to Innovation Way	SR 417	Innovation Way	4.9	Add Lanes, Mill & Resurface	0	413	0	0	0	286	73,432	74,131	SP	Design, Part. Const, & Part. Landscaping
20	-	SR 528 Capacity Improvements Study - Innovation Way to SR 520	Innovation Way	SR 520	11.5	PD&E Study	0	0	0	0	272	272	0	544	SP	PD&E Study
21	528-915	Owner's Authorized Rep. for the Brightline Const. along SR 528	OIA	SR 520	-	Roadway Construction CEI	52	0	0	0	0	0	0	52	SP	Construction Liaison
22	-	Systemwide Emergency Repairs, Safety, and Operational Improvement Projects	-	-	-	Minor Roadway Projects	0	403	0	322	2,702	820	820	5,067	SP	Design & Construction
23	-	SR 408 Viaduct Bridge Overlay	-	-	-	Bridge Overlay	0	0	0	198	3,602	0	0	3,800	SP	Design & Construction
24	528-184	SR 528 Farm Access Road 2 Bridge Removal	Farm Access Road 2	-	-	Bridge Removal	500	0	0	115	12,608	0	0	13,223	SP	Design & Construction
Encumbered Total							104,064		0							
Unencumbered Total								11,222		44,793	34,708	4,338	109,280			
SUB-TOTALS (Page 2)							115,286		44,793	34,708	4,338	109,280				

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Central Florida Expressway Authority
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Existing System Improvements Summary (3 of 3)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *						Total	Fund Source	Project Phases Funded		
			From	To	Length (miles)	Work Description	2025		2026		2027	2028				2029	
							E	U	E	U	U	U				U	
25	599-170B	Systemwide Water Body Protection Guardrail Improvements	-	-	-	Pond Protection / Guardrail	0	1,060	0	0	0	0	0	1,060	SP	Construction	
26	599-170D	Systemwide Guardrail Improvements	-	-	-	Pond Protection / Guardrail	145	1,011	0	2,001	0	0	0	3,157	SP	Bidding & Construction	
27	-	Systemwide Guardrail Upgrade	-	-	-	Guardrail Improvements	0	0	0	20	155	155	150	480	SP	Design & Construction	
28	528-181	SR 528 at Turkey Creek Tropical Storm Ian Erosion Damage Fix	-	-	-	Drainage Improvements	3,023	0	0	0	0	0	0	3,023	SP	Bidding & Construction	
29	-	Systemwide Drainage Improvements	-	-	-	Drainage Improvements	0	273	0	193	155	155	150	926	SP	Design & Construction	
30	408-167	SR 408 Lighting from I-4 to SR 417	I-4	SR 417	-	Lighting Replacement	2,813	0	0	0	0	0	0	2,813	SP	Construction	
31	-	Systemwide Lighting	-	-	-	Lighting Rehabilitation	0	0	0	20	155	155	150	480	SP	Design & Construction	
32	-	Multimodal/Intermodal Opportunity Study	-	-	-	Multimodal/Intermodal Study	0	0	0	300	300	300	300	1,200	SP	Multimodal/Intermodal Study	
33	599-157	Construction Safety Campaign	-	-	-	Safety Pilot	0	500	0	500	500	500	500	2,500	SP	Communications	
Encumbered Total							5,981		0								
Unencumbered Total								2,844		3,034	1,265	1,265	1,250				
SUB-TOTALS (Page 3)							8,825		3,034	1,265	1,265	1,250					
TOTALS							157,955		59,705	39,725	117,195	251,926					

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Central Florida Expressway Authority
Five-Year Work Plan

System Expansion Projects Summary (1 of 3)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *							Total	Fund Source	Project Phases Funded
			From	To	Length (miles)	Work Description	2025		2026		2027	2028	2029			
							E	U	E	U	U	U	U			
34	599-233	Southport Connector Expressway PD&E Study	SR 538	Florida's Turnpike	-	New Expressway	0	1,008	0	0	0	0	0	1,008	SP	PD&E Study
35	599-247	SR 515 Northeast Connector Expressway Phase 2 PD&E Study	Florida's Turnpike	Nova Road	-	New Expressway	1,700	0	1,700	0	425	0	0	3,825	SP	PD&E Study
36	417-246A	SR 417 - Sanford Airport Connector PD&E Study	SR 417	East Lake Mary Blvd.	-	New Expressway	2,000	0	0	0	0	0	0	2,000	SP	PD&E Study
37	-	Future Corridor Planning Studies (Potential)	-	-	-	New Expressway	0	0	0	1,000	500	1,250	1,250	4,000	SP	Planning Studies
38	414-208	SR 414 Expressway Extension	US 441	Keller Road	3.7	New Expressway	15,827	0	2,793	364	93,699	124,924	124,924	362,531	SP	Design & Partial Construction
39	516-236	SR 516 from US 27 to Cook Road	US 27	Cook Road	1.6	New Expressway	10	37,062	0	74,122	74,653	42,438	220	228,505	SP	Bidding, Construction, & Partial Landscaping
40	516-237	SR 516 from Cook Road to Lake/Orange County Line	Cook Road	Lake/Orange County Line	1.9	New Expressway	10	45,660	0	91,318	92,288	53,385	268	282,929	SP	Design, Construction, & Partial Landscaping
41	516-238	SR 516 from Lake/Orange County Line to SR 429	Lake/Orange County Line	SR 429	0.9	New Expressway	80,670	0	80,670	0	85,670	6,080	244	253,334	SP	Construction & Landscaping
42	-	SR 516 Right of Way	US 27	SR 429	4.4	New Expressway	0	61,915	0	59,884	0	0	0	121,799	SP	Right-of-Way
43	538-235A	CR 532 Widening from Lake Wilson Road to US 17/92	Lake Wilson Road	US 17/92	2.8	Add Lanes, Mill & Resurface	0	1,205	0	5,292	9,064	4,532	0	20,093	SP	Right-of-Way & Construction
44	538-235	SR 538 from CR 532 to South of US 17/92	CR 532	South of US 17/92	0.9	New Expressway	0	0	0	0	137	15,179	58,800	74,116	SP	Design Update & Partial Construction
45	538-234	SR 538 from South of US 17/92 to Ronald Reagan Parkway	South of US 17/92	Ronald Reagan Parkway	1.7	New Expressway	0	0	0	0	19,653	50,543	67,384	137,580	SP	Design Update & Partial Construction
Encumbered Total							100,217		85,163							
Unencumbered Total								146,850		231,980	376,089	298,331	253,090			
SUB-TOTALS (Page 1)							247,067		317,143		376,089	298,331	253,090			

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Central Florida Expressway Authority
Five-Year Work Plan

System Expansion Projects Summary (2 of 3)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *						Total	Fund Source	Project Phases Funded	
			From	To		Work Description	2025		2026		2027	2028				2029
							E	U	E	U	U	U				U
46	-	SR 538 Right of Way	CR 532	Ronald Reagan Parkway	2.6	New Expressway	0	50,147	0	17,851	0	0	0	67,998	SP	Right-of-Way
47	-	SR 538 Mitigation Land Purchases	CR 532	Ronald Reagan Parkway	2.6	New Expressway	0	37,088	0	0	0	0	0	37,088	SP	Right-of-Way
48	-	SR 538 Utility Corridor Pre-Works	CR 532	South of US 17/92	0.9	Utility Relocations	0	1,852	0	1,842	0	0	0	3,694	SP	Bidding & Construction
49	-	SR 538 Utility Corridor	CR 532	US 17/92	2.9	Utility Relocations	0	0	0	11,731	0	0	0	11,731	SP	Construction
50	534-240	SR 534 - Segment 1A - SR 417 SB Ramp Extensions	Landstar Blvd.	Boggy Creek Road	2.8	Operational Improvements	5	1,440	0	1,920	8,549	25,875	24,859	62,648	SP	Design, Construction, & Partial Landscaping
51	534-241	SR 534 - Segment 1 - SR 534/SR417 Interchange - South Portion	SR 417	Laureate Boulevard	0.6	New Expressway	8,636	119	10	49,060	98,120	98,890	60,434	315,269	SP	Design, Const., & Part. Landscaping
52	534-241A	SR 534 - Segment 1 - SR 534/SR417 Interchange - North Portion	SR 417	Laureate Boulevard	-	New Expressway	0	0	3,468	0	0	537	63,549	67,554	SP	Design & Partial Construction
53	534-242	SR 534 - Segment 2 - SR 534 from Laureate Blvd. to E. of Simpson Rd.	Laureate Boulevard	East of Simpson Road	2.4	New Expressway	3,678	0	0	5,514	50,014	67,027	40,339	166,572	SP	Design, Const., & Part. Landscaping
54	534-242A	SR 534 - Segment 2A - Simpson Road Extension	Boggy Creek Road	SR 534	1.4	New Local Road	904	0	0	8,131	25,417	6,355	0	40,807	SP	Design & Construction
55	534-243	SR 534 - Segment 3 - SR 534 E. of Simpson Rd. to Narcoossee Rd.	East of Simpson Road	Narcoossee Road	2.0	New Expressway	5,148	0	858	1,057	83,560	84,050	46,754	221,427	SP	Design, Const., & Part. Landscaping
56	-	SR 534 Phase I Right of Way	SR 417	Narcoossee Road	5.0	Right-of-Way	0	7,728	0	10,304	2,576	0	0	20,608	SP	Right-of-Way
57	534-244	SR 534 - Segment 4 - SR 534 from Narcoossee Road to Orange/Osceola Co. Line	Narcoossee Road	Orange/Osceola Co. Line	1.7	New Expressway	5	3,222	0	4,296	21,096	57,886	46,134	132,639	SP	Design, Const., & Part. Landscaping
Encumbered Total							18,376		4,336							
Unencumbered Total								101,596		111,706	289,332	340,620	282,069			
SUB-TOTALS (Page 2)							119,972		116,042		289,332	340,620	282,069			

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Central Florida Expressway Authority
Five-Year Work Plan

System Expansion Projects Summary (3 of 3)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *							Total	Fund Source	Project Phases Funded
			From	To	Length (miles)	Work Description	2025		2026		2027	2028	2029			
							E	U	E	U	U	U	U			
58	534-245	SR 534 - Segment 5 - SR 534 from Orange/Osceola Co. Line to Sunbridge Pkwy.	Orange/Osceola Co. Line	Sunbridge Parkway	1.6	New Expressway	10	27,556	0	3,544	8,156	47,672	49,005	135,943	SP	Design, Const., & Part. Landscaping
59	-	SR 534 Phase II Right of Way	Narcoossee Road	Sunbridge Parkway	3.3	Right-of-Way	0	0	0	1,292	323	0	0	1,615	SP	Right-of-Way
60	-	SR 534 Mitigation Land Purchases	Orange/Osceola Co. Line	Sunbridge Parkway	1.6	New Expressway	0	6,696	0	0	20,009	0	0	26,705	SP	Right-of-Way
61	534-266	SR 534 - Segment 6 - SR 534 from Sunbridge Pkwy. to S. of Cyrils Road	Sunbridge Parkway	South of Cyrils Road	1.9	New Expressway	0	0	0	0	2,264	4,508	5,941	12,713	SP	Design & Bidding
62	534-267	SR 534 - Segment 7 - SR 534 from S. of Cyrils Road to S. of Jack Brack Rd.	South of Cyrils Road	South of Jack Brack Road	1.9	New Expressway	0	0	0	0	1,207	4,788	10,197	16,192	SP	Design & Partial Bidding
63	534-268	SR 534 - Segment 8 - SR 534 from S. of Jack Brack Rd. to Nova Rd.	South of Jack Brack Road	Nova Road	1.8	New Expressway	0	0	0	0	10	4,380	10,915	15,305	SP	Design
64	-	Future Expansion Projects (Potential)	-	-	-	New Expressway	0	0	0	0	2,498	9,992	9,992	22,482	SP	Design
65	-	2050 CFX Master Plan	-	-	-	Master Plan	0	0	0	106	424	300	0	830	SP	Planning
Encumbered Total							10		0							
Unencumbered Total								34,252		4,942	34,891	71,640	86,050			
SUB-TOTALS (Page 3)							34,262		4,942	34,891	71,640	86,050				
TOTALS							401,301		438,127	700,312	710,591	621,209				

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.
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Central Florida Expressway Authority
Five-Year Work Plan
Interchange Projects Summary

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *						Total	Fund Source	Project Phases Funded	
			From	To	Length (miles)	Work Description	2025		2026		2027	2028				2029
							E	U	E	U	U	U				U
66	408-312b	Owner's Authorized Rep. for SR 408 at I-4 Ultimate	-	-	-	Interchange Reconstruction	51	0	0	0	0	0	0	51	SP	Corridor Consultant & Const. Liaison
67	408-315	SR 408 Tampa Avenue Interchange	West of Tampa Avenue	Orange Blossom Trail	-	Operational Improvements	834	525	0	55,876	56,384	34,193	212	148,024	SP	Design, ROW, Const. & Landscaping
68	408-315A	SR 408 Eastbound Capacity Improvements & OBT Interchange Improvements	Orange Blossom Trail	I-4	-	Operational Improvements	1,920	10	0	30,732	30,732	16,616	0	80,010	SP	Design, Bidding & Construction
69	528-307	SR 528 Dallas Boulevard Interchange	East of Econ River Bridge	East of Dallas Blvd.	-	Interchange Reconstruction	3,084	0	1,542	0	0	0	526	5,152	SP	Design, Design Update, & Bidding
70	429-309	SR 429 Binion Road Interchange	SR 414	South of Lust Road	-	New Interchange	2,259	0	0	7,658	30,270	9,490	36	49,713	SP	Design, Const., & Partial Landscaping
71	-	Interchange Planning Studies (Potential)	-	-	-	Interchange Studies	0	0	0	300	0	300	0	600	SP	Planning Studies
Encumbered Total							8,148		1,542							
Unencumbered Total								535		94,566	117,386	60,599	774			
TOTALS							8,683		96,108		117,386	60,599	774			

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Central Florida Expressway Authority
Five-Year Work Plan

Facilities Projects Summary (1 of 2)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *							Total	Fund Source	Project Phases Funded
			From	To	Length (miles)	Work Description	2025		2026		2027	2028	2029			
							E	U	E	U	U	U	U			
72	408-440	CFX Headquarters Chiller Replacement	-	-	-	Headquarters Chiller Replacement	100	10	0	816	0	0	0	926	SP	Design & Const.
73	-	Miscellaneous CFX Facility/Building Improvements	-	-	-	Miscellaneous Projects	0	468	0	468	468	468	468	2,340	SP	Design & Construction
74	599-416C	CFX East District Facility Renovation	-	-	-	District Facility Renovation	2,105	0	0	0	0	0	0	2,105	SP	Bidding & Construction
75	599-415A	CFX West District Facility	-	-	-	District Facility	0	0	0	0	0	0	232	232	SP	Study
76	516-409	SR 516 PV Sites	-	-	-	-	0	0	0	0	164	1,659	4,746	6,569	SP	Concept & Design-Build
77	408-428	CFX HQ Lighting Retro-commissioning	-	-	-	HQ Building Power Improvements	5	736	0	0	0	0	0	741	SP	Bidding & Construction
78	-	Work Zone Safety Application	-	-	-	Work Zone Safety	0	357	0	104	107	111	114	793	SP	Implementation & Study
79	-	CFX Sustainability Study Updates	-	-	-	HQ Building Power Improvements	330	0	0	0	0	0	0	330	SP	Study
80	-	Beachline and Dean Road Mainline Plazas - PVs	-	-	-	Building Power Improvements	0	55	0	1,104	1,076	0	0	2,235	SP	Concept & Design-Build
81	-	Dallas Toll Plaza - PVs	-	-	-	Building Power Improvements	0	0	0	75	982	481	0	1,538	SP	Concept & Design-Build
82	599-407	Pine Hills, Curry Ford, and Forest Lake Toll Plaza - PVs	-	-	-	Building Power Improvements	2,500	0	822	0	0	0	0	3,322	SP	Design-Build
83	-	Wekiva Parkway PV Project	-	-	-	Building Power Improvements	0	0	0	0	0	76	1,318	1,394	SP	Concept & Design-Build
Encumbered Total							5,040		822							
Unencumbered Total								1,626		2,567	2,797	2,795	6,878			
SUB-TOTALS (Page 1)							6,666		3,389		2,797	2,795	6,878			

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Central Florida Expressway Authority
Five-Year Work Plan

Facilities Projects Summary (2 of 2)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *						Total	Fund Source	Project Phases Funded	
			From	To	Length (miles)	Work Description	2025		2026		2027	2028				2029
							E	U	E	U	U	U				U
84	599-426	Systemwide Generator Replacement (SR 417 / 408 / 429 / 528)	-	-	-	Generator Replacement	5	681	0	227	0	0	0	913	SP	Bidding & Construction
85	599-426A	Mainline Generator Replacements (SR 408 / 414 / 417 / 429 / 528)	-	-	-	Generator Replacement	568	0	0	0	0	0	0	568	SP	Construction
86	-	Systemwide Generator Replacements and Upgrades	-	-	-	Generator Replacements	0	8	0	298	301	573	298	1,478	SP	Design & Construction
87	-	Systemwide Air Conditioner Replacements and Upgrades	-	-	-	Air Conditioner Replacements	0	23	0	140	28	144	64	399	SP	Design & Construction
88	599-765	Systemwide Plazas Roof Replacements	-	-	-	Roof Replacements	5	1,178	0	533	0	0	0	1,716	SP	Bidding & Construction
89	-	Systemwide Roof Replacements	-	-	-	Roof Replacements	0	0	0	40	550	550	550	1,690	SP	Design & Construction
90	-	Systemwide Toll Plaza Projects	-	-	-	Toll Plaza Projects	0	0	0	0	32	172	166	370	SP	Design & Construction
91	599-434	Toll Plaza Electrical and Grounding Analysis	-	-	-	Toll System Improvements	0	100	0	0	0	0	0	100	SP	Construction
92	-	Systemwide Uninterrupted Power Supply (UPS) Replacements	-	-	-	UPS Replacements	0	2,970	0	402	0	0	0	3,372	SP	Installation
Encumbered Total							578		0							
Unencumbered Total								4,960		1,640	911	1,439	1,078			
SUB-TOTALS (Page 2)							5,538		1,640	911	1,439	1,078				
TOTALS							12,204		5,029	3,708	4,234	7,956				

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.
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U = Unencumbered costs

Central Florida Expressway Authority
Five-Year Work Plan

Transportation Technology Projects Summary (1 of 2)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *							Total	Fund Source	Project Phases Funded
			From	To	Length (miles)	Work Description	2025		2026		2027	2028	2029			
							E	U	E	U	U	U	U			
93	-	Fiber Optic Network (FON) Utility Adjustments	-	-	-	Utility Adjustments	0	100	0	50	50	50	50	300	SP	Utility Adjustments
94	-	Regional ITS Partnership Projects	-	-	-	Regional ITS Partnership Projects	0	180	0	180	180	180	180	900	SP	Partnership Contributions
95	-	Advanced Expressway Operations Performance Measures	-	-	-	Enhancements to ITS Data Analysis Systems	0	247	0	908	227	0	0	1,382	SP	Implementation
96	599-526D	Wrong-Way Driving Countermeasures	-	-	-	Wrong-Way Driving Countermeasures	5	9,963	0	3,321	0	0	0	13,289	SP	Bidding & Construction
97	-	Wrong-Way Driving Countermeasure Upgrades	-	-	-	Wrong-Way Driving Countermeasure Upgrades	0	312	0	2,286	0	0	0	2,598	SP	Design & Construction
98	599-542	Field Ethernet Switch Replacement	-	-	-	IT Network Switches	0	254	0	0	0	0	0	254	SP	Implementation
99	-	Traffic Monitoring Station Replacement	-	-	-	Traffic Monitoring Station Replacement	0	508	0	524	540	557	0	2,129	SP	Implementation
100	-	Connected Vehicle and Big Data Needs Assessment	-	-	-	Connected Vehicle Needs Study	0	250	0	0	0	0	0	250	SP	Study
101	-	Connected Vehicle and Big Data Pilot Project	-	-	-	Pilot Project	0	0	0	238	528	486	0	1,252	SP	Design & Installation
102	-	Connected Vehicle Technology Deployment	-	-	-	Deployment of Connected Vehicle Technology	0	0	0	0	0	143	3,640	3,783	SP	Design & Implementation
103	408-566	Video Wall Controller/Server Hardware Upgrades	-	-	-	Video Replacement & Server Upgrades	40	0	0	0	0	0	0	40	SP	Installation
104	599-561	Data Collection Sensor Replacement	-	-	-	Equipment Data Collection Sensors	0	500	0	500	500	500	500	2,500	SP	Installation
Encumbered Total							45		0							
Unencumbered Total								12,314		8,007	2,025	1,916	4,370			
SUB-TOTALS (Page 1)							12,359		8,007	2,025	1,916	4,370				

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.
E = Encumbered costs from projects under contracts from previous fiscal years
U = Unencumbered costs

Central Florida Expressway Authority
Five-Year Work Plan

Transportation Technology Projects Summary (2 of 2)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *						Total	Fund Source	Project Phases Funded	
			From	To	Length (miles)	Work Description	2025		2026		2027	2028				2029
							E	U	E	U	U	U				U
105	599-572	Flex Lane Control Operations Software	-	-	-	Operations Software	0	450	0	0	0	0	0	450	SP	Installation
106	599-571	Systemwide Miscellaneous ITS Upgrades	-	-	-	TMS and Cabinet replacement	0	760	0	15,708	0	0	0	16,468	SP	Design & Installation
107	-	Lake Underhill Bridge Architectural Lighting	-	-	-	Bridge Lighting Replacement	0	55	0	155	0	0	0	210	SP	Design & Installation
108	-	ITS Battery Replacement	-	-	-	Battery Replacement	0	0	0	0	108	111	115	334	SP	Implementation
109	-	Data Server Software Enhancements	-	-	-	Operations Software	0	150	0	0	0	0	0	150	SP	Installation
110	-	Ramp/Intersection Safety Improvements	-	-	-	Operations Software	0	110	0	468	0	0	0	578	SP	Design & Construction
111	-	ITS VM Environment	-	-	-	Operations Software	0	300	0	300	0	0	0	600	SP	Installation
112	-	Flex Lanes Technology Enhancements	-	-	-	Electrical Power Design	0	0	0	0	0	1,100	1,510	2,610	SP	Design & Installation
113	-	ITS CCTV Replacement	-	-	-	Operations Software	0	200	0	200	0	0	0	400	SP	Installation
Encumbered Total							0		0							
Unencumbered Total								2,025		16,831	108	1,211	1,625			
SUB-TOTALS (Page 2)								2,025		16,831	108	1,211	1,625			
TOTALS								14,384		24,838	2,133	3,127	5,995			

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.
E = Encumbered costs from projects under contracts from previous fiscal years
U = Unencumbered costs

Central Florida Expressway Authority
Five-Year Work Plan

Information Technology Projects Summary

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *							Total	Fund Source	Project Phases Funded
			From	To		Work Description	2025		2026		2027	2028	2029			
							E	U	E	U	U	U	U			
114	-	IT Infrastructure Upgrade	-	-	-	Hardware & Software	0	880	0	500	500	500	500	2,880	SP	Design & Implementation
115	599-532	CFX Operations Software Update	-	-	-	Hardware & Software	0	5,000	0	2,000	0	0	0	7,000	SP	Design & Implementation
116	-	Software Development	-	-	-	Software	0	2,820	0	1,412	760	760	760	6,512	SP	Design & Implementation
117	599-563	Financial / Accounting Software Replacement	-	-	-	Software	0	4,385	0	2,258	252	0	0	6,895	SP	Design & Implementation
118	-	Toll System Hardware & Software Projects	-	-	-	Hardware & Software	0	2,520	0	9,051	920	920	920	14,331	SP	Implementation & Testing
119	-	Payment Processor Implementation	-	-	-	Software	0	804	0	0	0	0	0	804	SP	Implementation & Testing
120	-	CFX Website Rebuild	-	-	-	Software	0	0	0	100	50	0	0	150	SP	Implementation & Testing
121	-	CFX Engineering Project Management Software	-	-	-	Software	30	1	0	6	6	6	6	55	SP	Design & Implementation
Encumbered Total							30		0							
Unencumbered Total								16,410		15,327	2,488	2,186	2,186			
TOTAL							16,440		15,327	2,488	2,186	2,186				

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.
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Central Florida Expressway Authority
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Signing and Pavement Markings Summary

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *							Total	Fund Source	Project Phases Funded
			From	To	Length (miles)	Work Description	2025		2026		2027	2028	2029			
							E	U	E	U	U	U	U			
122	599-646	Systemwide Guide Sign & Lighting Replacement	-	-	-	Signing & Lighting Replacement	2,150	0	0	0	0	0	0	2,150	SP	Construction
123	-	SR 408 & SR 417 Guide Sign Replacement	-	-	-	Signing Replacement	0	0	0	0	328	338	8,556	9,222	SP	Design, Bidding, & Const.
124	-	SR 429 & SR 453 Guide Sign Replacement	-	-	-	Signing Replacement	0	0	0	86	182	3,342	0	3,610	SP	Design, Bidding, & Const.
125	528-670	SR 528 Guide Sign Replacement	McCoy / Boggy Creek Rd.	SR 436	1.4	Signing Replacement	117	5	0	1,766	0	0	0	1,888	SP	Design, Bidding, & Const.
126	528-668	SR 528 Airport Signage Update	Tradeport Drive	Narcoossee Road	4.6	Signing Replacement	97	1,665	0	3,311	0	0	0	5,073	SP	Design, Bidding, & Const.
127	-	Systemwide Annual Toll Rate Signing Updates	-	-	-	Signing	0	210	0	210	210	210	210	1,050	SP	Design & Construction
128	599-669	Systemwide Ramp AET Signing & Pavement Markings	-	-	-	Signing Replacement	5	3,641	0	0	0	0	0	3,646	SP	Bidding & Construction
129	599-671	Systemwide Mainline AET Signing	-	-	-	Signing Replacement	160	781	0	1,541	0	0	0	2,482	SP	Design, Bidding, & Construction
130	-	Systemwide Trailblazer Upgrades	-	-	-	Signing	0	0	0	75	1,085	620	615	2,395	SP	Design & Construction
131	-	Systemwide Signing Replacement Projects	-	-	-	Signing	0	221	0	2,693	226	2,796	1,014	6,950	SP	Design & Construction
132	-	Systemwide Miscellaneous Signing and Pavement Markings	-	-	-	Signing and Pavement Markings	0	138	0	1,829	490	490	490	3,437	SP	Design & Construction
Encumbered Total							2,529		0							
Unencumbered Total								6,661		11,511	2,521	7,796	10,885			
TOTAL							9,190		11,511	2,521	7,796	10,885				

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Central Florida Expressway Authority
Five-Year Work Plan

Renewal and Replacement Projects Summary (1 of 3)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *							Total	Fund Source	Project Phases Funded
			From	To	Length (miles)	Work Description	2025		2026		2027	2028	2029			
							E	U	E	U	U	U	U			
133	-	SR 408 Resurfacing	W of SR 50	Kirkman Road	3.5	Mill & Resurface	0	0	0	415	840	24,148	0	25,403	RR	Design & Construction
134	-	SR 408 EB Resurfacing	East of I-4	Lake Underhill	2.1	Mill & Resurface	0	0	0	0	0	472	9,088	9,560	RR	Design & Construction
135	-	SR 408 Resurfacing	Lake Underhill	Yucatan Drive	1.8	Mill & Resurface	0	0	0	886	11,392	5,690	0	17,968	RR	Design & Construction
136	-	SR 408 Resurfacing	SR 417	Rouse Road	2.4	Mill & Resurface	0	0	0	0	0	870	11,250	12,120	RR	Design & Partial Construction
137	-	SR 408 Resurfacing	Rouse Road	Alafaya Trail	1.8	Mill & Resurface	0	0	0	0	0	636	8,224	8,860	RR	Design & Partial Construction
138	-	SR 414 Resurfacing	West of SR 451	West of Keene Rd.	2.0	Mill & Resurface	0	0	0	0	0	0	723	723	RR	Design
139	-	SR 414 Resurfacing	West of Keene Rd.	US 441 (East)	2.9	Mill & Resurface	0	0	0	0	0	0	759	759	RR	Design
140	-	SR 417 Resurfacing	E-4 Bridge	Orange/Seminole County Line	2.8	Mill & Resurface	0	0	0	0	0	385	780	1,165	RR	Design & Bidding
141	429-745	SR 429/414 Resurfacing	SR 414	US 441	3.3	Mill & Resurface	4,778	0	0	0	0	0	0	4,778	RR	Construction
142	-	SR 429 Resurfacing	US 441	Kelly Park Road	4.3	Mill & Resurface	0	0	0	760	9,766	4,878	0	15,404	RR	Design & Construction
143	-	SR 429 Resurfacing	Kelly Park Road	North of CR 435	3.4	Mill & Resurface	0	0	0	0	717	13,732	0	14,449	RR	Design & Construction
144	-	SR 453 Resurfacing	SR 429	SR 46	1.3	Mill & Resurface	0	0	0	727	10,442	3,479	0	14,648	RR	Design & Construction
Encumbered Total							4,778		0							
Unencumbered Total								0		2,788	33,157	54,290	30,824			
SUB-TOTALS (Page 1)							4,778			2,788	33,157	54,290	30,824			

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.
E = Encumbered costs from projects under contracts from previous fiscal years
U = Unencumbered costs

Central Florida Expressway Authority
Five-Year Work Plan

Renewal and Replacement Projects Summary (2 of 3)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *							Total	Fund Source	Project Phases Funded
			From	To	Length (miles)	Work Description	2025		2026		2027	2028	2029			
							E	U	E	U	U	U	U			
145	-	SR 528 Resurfacing	McCoy / Boggy Creek Rd.	SR 436	1.4	Mill & Resurface	0	430	0	5,528	2,760	0	0	8,718	RR	Design & Construction
146	528-769	SR 528 Miscellaneous Resurfacing Project	Narcoossee Road	East of Innovation Way	1.9	Mill & Resurface	5	6,256	0	0	0	0	0	6,261	RR	Bidding & Construction
147	-	SR 528 Resurfacing	East of Innovation Way	West of Dallas Blvd	2.0	Mill & Resurface	0	0	0	0	0	0	348	348	RR	Design
148	-	SR 528 Resurfacing	East of Dallas Blvd.	SR 520	5.6	Mill & Resurface	0	0	0	0	0	0	1,173	1,173	RR	Design
149	-	Miscellaneous Resurfacing Projects	-	-	-	Mill & Resurface	0	78	0	918	918	918	880	3,712	RR	Design & Construction
150	-	Miscellaneous Drainage and Stormwater Projects	-	-	-	Drainage and Stormwater	0	55	0	310	310	310	310	1,295	RR	Design & Construction
151	528-778	SR 528 Bridge Improvements	-	-	-	Bridge Repairs	5	736	0	0	0	0	0	741	RR	Bidding & Construction
152	-	Systemwide Bridge Projects	-	-	-	Misc. Structural Projects	0	52	0	429	429	392	243	1,545	RR	Design & Construction
153	599-773	Systemwide FY 23 Coatings of Steel Bridges and Plaza Ped Bridges (408 / 414 / 417 / 429)	-	-	-	Painting & Inspections	10	6,802	0	3,400	0	0	0	10,212	RR	Bidding & Construction
154	599-774	Systemwide FY 23 Coatings of Ramp Plaza Butterfly Structures	-	-	-	Painting & Inspections	10	1,032	0	0	0	0	0	1,042	RR	Bidding & Construction
155	599-770	SR 417 & SR 408 Concrete Coatings	N. of Lee Vista Blvd.	N. of University Blvd.	9.0	Painting & Inspections	5	5,005	0	0	0	0	0	5,010	RR	Bidding & Construction
156	414-781	SR 414 Concrete Coatings	SR 429	US 441	6.0	Painting & Inspections	5	5,914	0	0	0	0	0	5,919	RR	Bidding & Construction
Encumbered Total							40		0							
Unencumbered Total								26,360		10,585	4,417	1,620	2,954			
SUB-TOTALS (Page 2)							26,400		10,585	4,417	1,620	2,954				

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.

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

U = Unencumbered costs

Central Florida Expressway Authority
Five-Year Work Plan

Renewal and Replacement Projects Summary (3 of 3)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *							Total	Fund Source	Project Phases Funded
			From	To	Length (miles)	Work Description	2025		2026		2027	2028	2029			
							E	U	E	U	U	U	U			
157	-	Systemwide Coatings	-	-	-	Painting & Inspections	0	0	0	160	4,635	4,635	4,490	13,920	RR	Design & Construction
158	-	Systemwide Fence Projects	-	-	-	Fencing Replacement	0	25	0	275	275	275	275	1,125	RR	Design & Construction
159	-	Systemwide Bridge Joint & Approach Slab Projects	-	-	-	Structural	0	0	0	110	110	110	110	440	RR	Design & Construction
160	599-779	Systemwide FY 23 RPM Replacements	-	-	-	RPM & Striping	0	381	0	0	0	0	0	381	RR	Construction
161	-	Systemwide Reflective Pavement Markers & Thermo Striping	-	-	-	RPM & Striping	0	35	0	185	140	185	190	735	RR	Design & Construction
162	429-715	West Road Signal Replacement	-	-	-	Signalization	1,317	0	0	0	0	0	0	1,317	RR	Construction
163	-	Systemwide Traffic Signal Replacement Projects	-	-	-	Signalization	0	0	0	615	615	615	615	2,460	RR	Design & Construction
Encumbered Total							1,317		0							
Unencumbered Total								441		1,345	5,775	5,820	5,680			
SUB-TOTALS (Page 3)							1,758		1,345	5,775	5,820	5,680				
TOTALS							32,936		14,718	43,349	61,730	39,458				

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.
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Central Florida Expressway Authority
Five-Year Work Plan

Landscape and Hardscape Projects Summary (1 of 2)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *							Total	Fund Source	Project Phases Funded
			From	To	Length (miles)	Work Description	2025		2026		2027	2028	2029			
							E	U	E	U	U	U	U			
164	-	Systemwide Discretionary Landscape & Hardscape Projects	-	-	-	Landscaping & Hardscaping	0	150	0	1,463	1,418	109	1,478	4,618	SP	Design, Installation & Maintenance
165	528-179A	SR 528 / SR 436 Interchange Hardscape	-	-	-	Hardscaping	448	0	0	0	0	0	0	448	SP	Construction
166	408-830	SR 408 Landscaping from SR 417 to Alafaya Trail	SR 417	Alafaya Trail	4.1	Landscaping	8	0	0	0	0	0	0	8	SP	Maintenance
167	408-831	SR 408 / SR 417 Interchange Landscaping	SR 408/SR 417	Lake Underhill Road	-	Landscaping	2	0	0	0	0	0	0	2	SP	Maintenance
168	-	SR 417 Landscaping from International Drive to John Young Parkway	International Drive	John Young Parkway	4.1	Landscaping	0	139	0	1,372	56	28	0	1,595	SP	Design, Installation & Maintenance
169	-	SR 417 Landscaping from John Young Parkway to Landstar Boulevard	John Young Parkway	Landstar Boulevard	3.8	Landscaping	0	240	0	2,316	96	72	0	2,724	SP	Design, Installation & Maintenance
170	-	SR 417 Landscaping from South of Narcoossee Road to SR 528	South of Narcoossee Road	SR 528	6.2	Landscaping	0	128	0	2,701	108	108	0	3,045	SP	Design, Installation & Maintenance
171	-	SR 429 Landscaping from Tilden Road to Florida's Turnpike	Tilden Road	Florida's Turnpike	3.6	Landscaping	0	0	0	264	2,457	104	26	2,851	SP	Design, Installation & Maintenance
172	-	SR 429 Landscaping from Florida's Turnpike to West Road	Florida's Turnpike	West Road	5.4	Landscaping	0	0	0	305	2,849	128	64	3,346	SP	Design, Installation & Maintenance
173	-	SR 429 Landscaping from West Road to SR 414	West Road	SR 414	4.7	Landscaping	0	0	0	216	2,013	88	66	2,383	SP	Design, Installation & Maintenance
174	417-833	SR 417 Landscaping from Econ Trail to County Line	Econlockhatchee Trail	County Line	2.3	Landscaping	5	727	28	0	14	0	0	774	SP	Installation & Maintenance
175	-	Wekiva Parkway (203) Kelly Park Rd. Interchange Landscape	Kelly Park Rd. Interchange	-	-	Landscaping	0	0	0	104	972	40	10	1,126	SP	Design, Installation & Maintenance
Encumbered Total							463		28							
Unencumbered Total								1,384		8,741	9,983	677	1,644			
SUB-TOTALS (Page 1)							1,847		8,769	9,983	677	1,644				

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.

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U = Unencumbered costs

Central Florida Expressway Authority
Five-Year Work Plan

Landscape and Hardscape Projects Summary (2 of 2)

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *						Total	Fund Source	Project Phases Funded	
			From	To	Length (miles)	Work Description	2025		2026		2027	2028				2029
							E	U	E	U	U	U				U
176	-	SR 453 Buffer Plantings	SR 429	SR 46	-	Landscaping	0	78	0	791	36	27	0	932	SP	Design, Installation & Maintenance
177	528-832	SR 528 / SR 436 Interchange and Widening Landscaping	SR 436	Goldenrod Road	3.4	Landscaping	33	0	0	0	0	0	0	33	SP	Maintenance
178	-	SR 538 Landscaping from Ronald Reagan Parkway to Cypress Parkway	Ronald Reagan Parkway	Cypress Parkway	7.2	Landscaping	0	0	0	49	945	40	40	1,074	SP	Design, Installation & Maintenance
Encumbered Total							33		0							
Unencumbered Total								78		840	981	67	40			
SUB-TOTALS (Page 2)							111		840	981	67	40				
TOTALS							1,958		9,609	10,964	744	1,684				

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.
E = Encumbered costs from projects under contracts from previous fiscal years
U = Unencumbered costs

Central Florida Expressway Authority
Five-Year Work Plan
Non-System Projects Summary

Page	Project Number	Project Name	Project Description				Project Cost (thousand \$) by Fiscal Year *						Total	Fund Source	Project Phases Funded	
			From	To	Length (miles)	Work Description	2025		2026		2027	2028				2029
							E	U	E	U	U	U				U
179	-	Goldenrod Road (SR 551) Thermo & RPMs	SR 528	Lee Vista Blvd.	1.6	Pavement Markings - Thermo & RPMs	0	0	0	0	30	331	0	361	NSP	Design & Construction
180	800-904	Goldenrod Road (SR 551) Resurfacing	SR 528	Lee Vista Blvd.	1.6	Mill & Resurface	5	7,052	0	0	0	0	0	7,057	NSP	Bidding & Construction
181	-	Goldenrod Road (SR 551) Resurfacing	Lee Vista Blvd.	Hoffner Avenue	0.9	Mill & Resurface	0	0	0	0	216	2,776	0	2,992	NSP	Design & Construction
Encumbered Total							5		0							
Unencumbered Total								7,052		0	246	3,107	0			
TOTALS							7,057		0		246	3,107	0			

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.
E = Encumbered costs from projects under contracts from previous fiscal years
U = Unencumbered costs



Section 3 **Fund Summary**



Five-Year Work Plan ***FY 2025 - FY 2029***

May 9, 2024

Central Florida Expressway Authority
Five-Year Work Plan
Fund Summary

Fund	Project Cost (thousand \$) *							Comments	
	Fiscal Year								
	2025		2026		2027	2028	2029		Total
	E	U		U	U	U	U		
System Projects Fund (SP)	272,917	349,198	94,951	565,303	879,237	906,472	902,615	3,970,693	
Construction Funds (CF)	0	0	0	0	0	0	0	0	
Renewal and Replacement Fund (RR)	6,135	26,801	0	14,718	43,349	61,730	39,458	192,191	
Non-System Projects (NSP)	5	7,052	0	0	246	3,107	0	10,410	
SUB-TOTALS	279,057	383,051	94,951	580,021	922,832	971,309	942,073		
GRAND TOTALS		662,108		674,972	922,832	971,309	942,073	4,173,294	

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.
E = Encumbered costs from projects under contracts from previous fiscal years
U = Unencumbered costs



Section 4

2045 Master Plan Summary



Five-Year Work Plan

FY 2025 - FY 2029

May 9, 2024

Central Florida Expressway Authority
Five-Year Work Plan
2045 Master Plan Summary

Project Category	Recommended 2045 Projects	Project Phase Included in Five-Year Work Plan		Comments (pertaining to FY 25 - FY 29 Work Plan)
		Project Phases Funded	2024 Inflated Costs (thousand \$) *	
Existing System (Capacity) Improvements				
	SR 408 : SR 50 to Pine Hills Road (Widen to 8 lanes)	PD&E, Design, and Construction	\$90,213	PD&E Study from SR 50 to Kirkman Road & SR 408 Widening from Kirkman Road to East of Church Street
	SR 408 : Pine Hills Road to Tampa Avenue (Westbound) (Widen to 4 lanes)	Design and Construction	\$89,991	SR 408 Widening from Kirkman Road to East of Church Street
	SR 408 : SR 436 to Goldenrod Road (Eastbound) (Widen to 6 lanes)	PD&E	\$204	
	SR 408 : SR 417 to Dean Road (Widen to 8 lanes)			
	SR 417 : SR 528 to Curry Ford Road (Widen to 8 lanes)	PD&E	\$437	PD&E Study from SR 528 to SR 408
	SR 417 : North of SR 408 to Orange/Seminole County Line (Widen to 8 lanes)	PD&E	\$528	
	SR 429 : Seidel Road to Tilden Road (Widen to 6 lanes)	PD&E, Design, and Partial Construction	\$46,190	PD&E Study from Seidel Road to Tilden Road & SR 429 Widening from N. of Schofield Road to N. of Tilden Road
	SR 528 : Boggy Creek Road to Tradeport Drive (Eastbound) (Widen to 4 lanes)			
	SR 528 : Innovation Way to SR 520 (Widen to 6 lanes)	PD&E	\$544	
System Expansion Projects				
	SR 414 Expressway Extension	Design & Partial Construction	\$362,531	SR 414 Extension from US 441 to Keller Road
	SR 516 from US 27 to SR 429	Design, Construction, Partial Landscaping & Right-of-Way	\$886,577	SR 516 Lake Orange Connector from US 27 to SR 429 (3 projects)
	SR 538 Extension to CR 532	Design, Construction, Partial Landscaping & Right-of-Way	\$332,207	SR 538 Extension from CR 532 to Ronald Reagan Parkway (2 projects)
	SR 534 Phase 1 from SR 417 to Narcoossee Road	Design, Partial Construction, Partial Landscaping & Right-of-Way	\$894,885	Osceola Parkway Extension from SR 417 to Narcoossee (6 projects)
	SR 534 Phase 2 from Narcoossee Road to Cyrils Drive	Design, Right-of-Way, & Partial Construction	\$296,902	Osceola Parkway Extension from Narcoossee to Cyrils Drive (2 projects). Design to begin Winter 2025
	SR 534 Phase 3 from Cyrils Drive to Nova Road	Design	\$44,210	Osceola Parkway Extension from Cyrils Drive to Nova Road (3 projects). Design to begin Winter 2027
	SR 408 Eastern Extension from SR 50 east to SR 520 (East Orange County)			PD&E Complete
	Southport Connector Expressway from Poinciana Parkway to Florida's Turnpike (Osceola County)	PD&E	\$1,008	PD&E from SR 538 to Canoe Creek Road anticipated to be complete by Summer 2025
	SR 515 - East Central Florida Corridor Task Force Corridor I (US 192 to SR 408 Eastern Extension)			C,F,&M Study Complete
	SR 524 - East Central Florida Corridor Task Force Corridor D (SR 534 to SR 520/I-95)			C,F,&M Study placed on hold
	SR 534 - East Central Florida Corridor Task Force Corridor F (SR 534 to SR 515)			C,F,&M Study placed on hold
	SR 534 - East Central Florida Corridor Task Force Corridor F to I-95 (SR 515 to I-95)			C,F,&M Study placed on hold
	SR 534 - Hybrid of Task Force Corridor I and US 192 Improvements (SR 515 to I-95)			C,F,&M Study placed on hold
	SR 417 to Orlando Sanford International Airport Connector	PD&E	\$2,000	PD&E from SR 417 to East Lake Mary Blvd. anticipated to be complete Summer 2025
	SR 515 - East Central Florida Corridor Task Force Corridor I South Extension (US 192 to Florida's Turnpike)	PD&E	\$1,913	PD&E from Florida's Turnpike to Nova Road anticipated to be complete Fall 2026
	Northeast Connector Expressway from Nova Road to US 192	PD&E	\$1,912	PD&E from Florida's Turnpike to Nova Road anticipated to be complete Fall 2026
	New Expressway from Florida's Turnpike to I-95			
	New Expressway from I-95 to US 1			
	New Expressway from US 1 to SR A1A			
	SR 50 Managed Lanes from US 27 to Florida's Turnpike			
	Future Expansion Projects (Potential)	Design	\$22,482	Estimated total project cost assumes design of a new limited access facility
Interchange Projects				
	New Interchange SR 408 at Woodbury Road			
	New Interchange SR 414 at Clarcona Road			
	New Interchange SR 429 at Malcom Road			
Renewal and Replacement Projects				
	Systemwide : SR 408, SR 414, SR 417, SR 429, SR 451, SR 528	Design & Construction	\$192,191	Inflated project costs represent entire R&R program (as shown in the FY 2025 - FY 2029 Work Plan)
No Facilities, Transportation Technology, Information Technology, Signing and Pavement Markings, Landscape or Non-System Projects were Identified in the Master Plan.				
TOTALS			\$3,266,925	

* Construction Costs Escalated at 2.9% for FY 2025, 3.0% for FY 2026, 3.1% for 2027, 3.2% for FY 2028, and 3.3% for FY 2029. In general, all other costs escalated at an average of 3.1% per year.



Section 5
Project Information



**CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY**

Five-Year Work Plan
FY 2025 - FY 2029

May 9, 2024

Central Florida Expressway Authority - Five-Year Work Plan (FY 2025-2029)

Project Information

Abbreviations

ACM	-	Automatic Coin Machine
AVI	-	Automatic Vehicle Identification
CCTV	-	Closed Circuit Television
CEI	-	Construction, Engineering & Inspection
CF	-	Construction Fund
C,F,&M	-	Concept, Feasibility, and Mobility Study
CFX	-	Central Florida Expressway Authority
CR	-	County Road
DMS	-	Dynamic Message Signs
E	-	Encumbered Project Costs for projects currently under contract
EAL	-	Engineering, Administration and Legal
ERP	-	Environmental Resource Permit
FDOT	-	Florida Department of Transportation
FON	-	Fiber Optic Network
FY	-	Fiscal Year (CFX's fiscal year runs from July 1 to June 30)
IMR	-	Interchange Modification Report
ITS	-	Intelligent Transportation Systems
LED	-	Light-emitting diode
NSP	-	Non-System Projects
PEIR	-	Project Environmental Impact Report
PD&E	-	Project Development and Environment Study
PVs	-	Photovoltaics
RPM	-	Raised Pavement Marker
RR	-	Renewal and Replacement Fund
SP	-	System Projects Fund
SR	-	State Road
U	-	Unencumbered Project Costs
UPS	-	Uninterrupted Power Supply

Definitions of Terms

404 Permit - From Section 404 of the federal Clean Water Act and administered by the US Army Corps of Engineers, this process regulates the discharge of dredge or fill materials into waters of the State including wetlands.

Cash Flow Inflated (in thousands \$):

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

Includes same items as the “Project Cost” section but reflect inflation.

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

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

Priority - Project priority designation, one through three.

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

Project Cost (in thousands \$):

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

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

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

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

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

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Procurement Priority: 1
 Date Originated : 2/15/21
 Last Revision : 1/17/24
 Fund Source : SP
 Length (miles) : 3.5
 From: Kirkman Road To: East of Church Street

Project Name / Number : SR 408 Capacity Improvements from Kirkman Road to East of Church Street # 408-174
 Route Number : SR 408
 Project Category : Existing System Improvements
 Work Description : Add Lanes, Mill & Resurface
 Phases Funded : Design, Partial Const., & Partial Landscaping

Activity	2024			2025			2026			2027			2028			2029		
Procurement																		
Design																		
Mitigation																		
ROW																		
Bidding																		
Construction																		
Landscaping																		

Cash Flow (in thousands \$) :

Activity	Total \$	2024			2025			2026			2027			2028			2029														
EAL	32,203		5	2,081	2,081	2,081	2,081	2,081	2,081	2,081		5	5	2,220	2,220	2,220	2,220	2,220	2,220												
Mitigation	100										100																				
ROW	1,000									1,000																					
Construction	129,500													18,500	18,500	18,500	18,500	18,500	18,500												
Landscaping	185																		185												
TOTAL	162,988																														
		FY 2025			6,248			FY 2026			8,324			FY 2027			3,186			FY 2028			62,165			FY 2029			83,065		
		Encumbered =			5			Encumbered =			-																				

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024			2025			2026			2027			2028			2029														
EAL	34,230		5	2,113	2,113	2,113	2,113	2,113	2,113	2,113		5	5	2,473	2,473	2,473	2,473	2,473	2,473												
Mitigation	109										109																				
ROW	1,143									1,143																					
Construction	144,284													20,612	20,612	20,612	20,612	20,612	20,612												
Landscaping	216																		216												
TOTAL	179,982																														
		FY 2025			6,344			FY 2026			8,452			FY 2027			3,370			FY 2028			69,260			FY 2029			92,556		
		Encumbered =			5			Encumbered =			-																				

Remarks: EAL includes procurement, design, permitting, bidding, construction engineering & inspection, administration, and post-design services.
 Construction duration estimated at 30 months. Landscaping includes design. Toll Equipment phase outside Work Plan.
 Mitigation scheduled 12 months after permit submittal. Costs include fees for wetland and/or species impacts. Estimated mitigation cost (2024 \$): \$0.1 M
 Estimated total construction cost (2024 \$): \$185 M Estimated Potential ROW cost (2024 \$): \$1 M

Central Florida Expressway Authority
 Five-Year Work Plan
Project Information

Current Status : Construction Priority: 1
 Date Originated : 3/1/16
 Last Revision : 2/3/24
 Fund Source : SP
 Length (miles) : 5.4
 From: Florida's Turnpike To: West Road

Project Name / Number : SR 429 Capacity Improvements from Florida's Turnpike to West Road # 429-152
 Route Number : SR 429
 Project Category : Existing System Improvements
 Work Description : Add Lanes, Mill & Resurface
 Phases Funded : Construction

Activity	2024				2025				2026				2027				2028				2029			
Construction																								
Toll Equipment																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	3,967			1,700	1,700	567																																			
Construction	33,050			14,164	14,164	4,722																																			
Toll Equipment	825					825																																			
TOTAL	37,842																																								
		FY 2025				37,842				FY 2026				-				FY 2027				-				FY 2028				-				FY 2029				-			
		Encumbered =				37,842				Encumbered =				-																											

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	3,967			1,700	1,700	567																																			
Construction	33,050			14,164	14,164	4,722																																			
Toll Equipment	825					825																																			
TOTAL	37,842																																								
		FY 2025				37,842				FY 2026				-				FY 2027				-				FY 2028				-				FY 2029				-			
		Encumbered =				37,842				Encumbered =				-																											

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

Estimated construction cost remaining (2024 \$): \$33.1 M

Central Florida Expressway Authority
 Five-Year Work Plan
Project Information

Current Status : CEI Priority: 1
 Date Originated : 3/14/18
 Last Revision : 1/26/24
 Fund Source : SP
 Length (miles) : -
 From: OIA To: SR 520

Project Name / Number : Owner's Authorized Rep. for the Brightline Const. along SR 528 # 528-915
 Route Number : SR 528
 Project Category : Existing System Improvements
 Work Description : Roadway Construction CEI
 Phases Funded : Construction Liaison

Activity	2024				2025				2026				2027				2028				2029			
Construction Liaison																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
Const. Liaison	52			52																					
TOTAL	52																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		52				-				-				-				-							
		Encumbered =				-				-				-				-							

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
Const. Liaison	52			52																					
TOTAL	52																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		52				-				-				-				-							
		Encumbered =				-				-				-				-							

Remarks: Owner's Authorized Representative for the Brightline rail construction along SR 528.
Contract no. 01399R combines this project and 408-312B Owner's Authorized Representative for the SR 408/14 Ultimate Interchange Project.

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Design Priority: 1
 Date Originated : 3/1/22
 Last Revision : 2/12/24
 Fund Source : SP
 Length (miles) : -
 From: Farm Access Road 2 To: -

Project Name / Number : SR 528 Farm Access Road 2 Bridge Removal # 528-184
 Route Number : SR 528
 Project Category : Existing System Improvements
 Work Description : Bridge Removal
 Phases Funded : Design & Construction

Activity	2024				2025				2026				2027				2028				2029			
Design																								
Mitigation																								
Bidding																								
Construction																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	1,770			125	125	125	125			5	5	315	315	315	315																										
Mitigation	100								100																																
Construction	10,500											2,625	2,625	2,625	2,625																										
TOTAL	12,370																																								
		FY 2025				500				FY 2026				110				FY 2027				11,760				FY 2028				-				FY 2029				-			
		Encumbered =				500				Encumbered =				-																											

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	1,862			125	125	125	125			5	5	338	338	338	338																										
Mitigation	105								105																																
Construction	11,256											2,814	2,814	2,814	2,814																										
TOTAL	13,223																																								
		FY 2025				500				FY 2026				115				FY 2027				12,608				FY 2028				-				FY 2029				-			
		Encumbered =				500				Encumbered =				-																											

Remarks: EAL includes design, bidding, construction engineering & inspection, administration, and post-design services.
Includes removal of existing bridges 750059 and 750214.
Mitigation scheduled 12 months after permit submittal. Costs include fees for wetland and/or species impacts. Estimated mitigation cost (2024 \$): \$0.1 M
Estimated total construction cost (2024 \$): \$10.5 M

Central Florida Expressway Authority
 Five-Year Work Plan
Project Information

Current Status : PD&E Study Priority: 1
 Date Originated : 1/6/20
 Last Revision : 1/26/24
 Fund Source : SP
 Length (miles) : -
 From: SR 538 To: Florida's Turnpike

Project Name / Number : Southport Connector Expressway PD&E Study # 599-233
 Route Number : -
 Project Category : System Expansion Projects
 Work Description : New Expressway
 Phases Funded : PD&E Study

Activity	2024				2025				2026				2027				2028				2029			
PD&E Study																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
PD&E Study	1,000			250	250	250	250																																		
TOTAL	1,000																																								
		FY 2025				1,000				FY 2026				-				FY 2027				-				FY 2028				-				FY 2029				-			
		Encumbered =				-				Encumbered =				-																											

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
PD&E Study	1,008			252	252	252	252																																		
TOTAL	1,008																																								
		FY 2025				1,008				FY 2026				-				FY 2027				-				FY 2028				-				FY 2029				-			
		Encumbered =				-				Encumbered =				-																											

Remarks: Study includes preparation of a Level II Project Environmental Impact Report (PEIR).

Central Florida Expressway Authority
 Five-Year Work Plan
Project Information

Current Status : Design Priority: 1
 Date Originated : 2/13/20
 Last Revision : 2/16/24
 Fund Source : SP
 Length (miles) : 3.7
 From: US 441 To: Keller Road

Project Name / Number : SR 414 Expressway Extension # 414-208
 Route Number : SR 414
 Project Category : System Expansion Projects
 Work Description : New Expressway
 Phases Funded : Design & Partial Construction

Activity	2024				2025				2026				2027				2028				2029			
Design																								
Mitigation																								
Bidding																								
Construction																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	52,703			4,655	4,655	3,724	2,793	1,862	931		5	5	3,098	3,097	3,098	3,097	3,098	3,097	3,098	3,097	3,098	3,097	3,098		
Mitigation	340									340															
Construction	283,938												25,813	25,812	25,813	25,812	25,813	25,812	25,813	25,812	25,813	25,812	25,813		
TOTAL	336,981																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		15,827				15,827				3,138				86,736				115,640							
		Encumbered =				Encumbered =																			
		15,827				2,793																			

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	55,442			4,655	4,655	3,724	2,793	1,862	931		5	5	3,347	3,346	3,347	3,346	3,347	3,346	3,347	3,346	3,347	3,346	3,347		
Mitigation	359									359															
Construction	306,730												27,885	27,884	27,885	27,884	27,885	27,884	27,885	27,884	27,885	27,884	27,885		
TOTAL	362,531																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		15,827				15,827				3,157				93,699				124,924							
		Encumbered =				Encumbered =																			
		15,827				2,793																			

Remarks: EAL includes design, permitting, bidding, legal, construction engineering & inspection, administration, and post-design services.
 Construction phase estimated at 48 months. Toll Equipment phase outside Work Plan.
 Mitigation scheduled 12 months after permit submittal. Costs include fees for wetland and/or species impacts. Estimated mitigation cost (2024 \$): \$0.34 M
 Estimated total construction cost (2024 \$): \$413 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Bidding Priority: 1
 Date Originated : 1/6/20
 Last Revision : 4/23/24
 Fund Source : SP
 Length (miles) : 1.6
 From: US 27 To: Cook Road

Project Name / Number : SR 516 from US 27 to Cook Road # 516-236
 Route Number : SR 516
 Project Category : System Expansion Projects
 Work Description : New Expressway
 Phases Funded : Bidding, Construction, & Partial Landscaping

Activity	2024				2025				2026				2027				2028				2029			
Bidding																								
Construction																								
Landscaping																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	23,290			5	5	1,940	1,940	1,940	1,940	1,940	1,940	1,940	1,940	1,940	1,940	1,940	1,940																								
Construction	194,000					16,167	16,167	16,166	16,167	16,167	16,166	16,167	16,167	16,166	16,167	16,167	16,166																								
Landscaping	5,471													243	243	10		4,730	49	49	49	49	49																		
TOTAL	222,761																																								
		FY 2025				36,224				FY 2026				72,426				FY 2027				72,913				FY 2028				41,002				FY 2029				196			
		Encumbered =				10				Encumbered =				-																											

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	23,830			5	5	1,985	1,985	1,985	1,985	1,985	1,985	1,985	1,985	1,985	1,985	1,985	1,985																								
Construction	198,548					16,546	16,546	16,545	16,546	16,546	16,545	16,546	16,546	16,545	16,546	16,546	16,545																								
Landscaping	6,127													265	265	11		5,311	55	55	55	55	55																		
TOTAL	228,505																																								
		FY 2025				37,072				FY 2026				74,122				FY 2027				74,653				FY 2028				42,438				FY 2029				220			
		Encumbered =				10				Encumbered =				-																											

Remarks: EAL includes bidding, legal, construction engineering & inspection, administration, and post-design services.
EV In-Road charging pilot project included. Construction duration estimated at 36 months. Landscaping includes design and bidding, installation and 8 quarter maintenance.

Estimated total construction cost (2024 \$): \$194 M (Includes \$13 million for EV Pilot Project.)

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Bidding Priority: 1
 Date Originated : 1/6/20
 Last Revision : 4/23/24
 Fund Source : SP
 Length (miles) : 1.9
 From: Cook Road To: Lake/Orange County Line

Project Name / Number : SR 516 from Cook Road to Lake/Orange County Line # 516-237
 Route Number : SR 516
 Project Category : System Expansion Projects
 Work Description : New Expressway
 Phases Funded : Design, Construction, & Partial Landscaping

Activity	2024			2025			2026			2027			2028			2029		
Bidding																		
Construction																		
Toll Equipment																		
Landscaping																		

Cash Flow (in thousands \$) :

Activity	Total \$	2024			2025			2026			2027			2028			2029														
EAL	28,690		5	5	2,390	2,390	2,390	2,390	2,390	2,390	2,390	2,390	2,390																		
Construction	239,000				19,917	19,917	19,916	19,917	19,916	19,917	19,917	19,917	19,916																		
Toll Equipment	1,100												1,100																		
Landscaping	7,039									299	299	299	10	5,832	60	60	60	60	60												
TOTAL	275,829																														
		FY 2025			44,624			FY 2026			89,226			FY 2027			90,124			FY 2028			51,615			FY 2029			240		
		Encumbered =			10			Encumbered =			-																				

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024			2025			2026			2027			2028			2029														
EAL	29,362		5	5	2,446	2,446	2,446	2,446	2,446	2,446	2,446	2,446	2,446																		
Construction	244,604				20,384	20,384	20,383	20,384	20,383	20,384	20,384	20,384	20,383																		
Toll Equipment	1,100												1,100																		
Landscaping	7,863									323	323	323	11	6,548	67	67	67	67	67												
TOTAL	282,929																														
		FY 2025			45,670			FY 2026			91,318			FY 2027			92,288			FY 2028			53,385			FY 2029			268		
		Encumbered =			10			Encumbered =			-																				

Remarks: EAL includes bidding, legal, construction engineering & inspection, administration, and post-design services.
Construction duration estimated at 36 months. Landscaping includes design and bidding, installation and 8 quarter maintenance.

Estimated total construction cost (2024 \$): \$239 M

Central Florida Expressway Authority
 Five-Year Work Plan
Project Information

Current Status : Right-of-Way Priority: 1
 Date Originated : 1/6/20
 Last Revision : 4/24/24
 Fund Source : SP
 Length (miles) : 4.4
 From: US 27 To: SR 429

Project Name / Number : SR 516 Right of Way # -
 Route Number : SR 516
 Project Category : System Expansion Projects
 Work Description : New Expressway
 Phases Funded : Right-of-Way

Activity	2024				2025				2026				2027				2028				2029			
ROW																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
ROW	120,000			25,000	12,000	12,000	12,000	23,750	11,750	11,750	11,750																														
TOTAL	120,000																																								
		FY 2025				61,000				FY 2026				59,000				FY 2027				-				FY 2028				-				FY 2029				-			
		Encumbered =				-				Encumbered =				-																											

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
ROW	121,799			25,375	12,180	12,180	12,180	24,106	11,926	11,926	11,926																														
TOTAL	121,799																																								
		FY 2025				61,915				FY 2026				59,884				FY 2027				-				FY 2028				-				FY 2029				-			
		Encumbered =				-				Encumbered =				-																											

Remarks: ROW includes projects 516-236, 516-237, and 516-238.
Estimated ROW cost (2024 \$): \$120 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Right-of-Way Priority: 1
 Date Originated : 1/6/20
 Last Revision : 2/12/24
 Fund Source : SP
 Length (miles) : 2.8
 From: Lake Wilson Road To: US 17/92

Project Name / Number : CR 532 Widening from Lake Wilson Road to US 17/92 # 538-235A
 Route Number : -
 Project Category : System Expansion Projects
 Work Description : Add Lanes, Mill & Resurface
 Phases Funded : Right-of-Way & Construction

Activity	2024				2025				2026				2027				2028				2029			
Mitigation																								
ROW																								
Bidding																								
Construction																								
Contribution																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	5,530																								
Mitigation	200					200																			
ROW	5,600		840	840	840	840	560	560	560	560															
Construction	46,000									5,750	5,750	5,750	5,750	5,750	5,750	5,750	5,750								
Contribution	(38,219)		(560)	(560)	(560)	(693)	(377)	(377)	(4,667)	(4,667)	(4,293)	(4,293)	(4,293)	(4,293)	(4,293)	(4,293)	(4,293)								
TOTAL	19,111																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		1,187				5,042				8,588				4,294				-							
		Encumbered =				Encumbered =				Encumbered =				Encumbered =				Encumbered =							
		-				-				-				-				-							

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	5,834																								
Mitigation	206					206																			
ROW	5,688		853	853	853	853	569	569	569	569															
Construction	48,552									6,069	6,069	6,069	6,069	6,069	6,069	6,069	6,069								
Contribution	(40,187)		(569)	(569)	(569)	(706)	(383)	(383)	(4,911)	(4,911)	(4,531)	(4,531)	(4,531)	(4,531)	(4,531)	(4,531)	(4,531)								
TOTAL	20,093																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		1,205				5,292				9,064				4,532				-							
		Encumbered =				Encumbered =				Encumbered =				Encumbered =				Encumbered =							
		-				-				-				-				-							

Remarks: EAL includes permitting, mitigation, bidding, legal, construction engineering & inspection, administration, and post-design services.
 Construction duration estimated at 24 months. Contributions are from Osceola County.
 Mitigation scheduled 12 months after permit submittal. Costs include fees for wetland and/or species impacts. Estimated mitigation cost (2024 \$): \$0.2 M
 Estimated total construction cost (2024 \$): \$46 M Estimated ROW cost (2024 \$): \$5.6 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Right-of-Way Priority: 1
 Date Originated : 1/6/20
 Last Revision : 2/5/24
 Fund Source : SP
 Length (miles) : 2.6
 From: CR 532 To: Ronald Reagan Parkway

Project Name / Number : SR 538 Right of Way # -
 Route Number : SR 538
 Project Category : System Expansion Projects
 Work Description : New Expressway
 Phases Funded : Right-of-Way

Activity	2024				2025				2026				2027				2028				2029			
ROW																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029				
ROW	67,000			3,350	20,100	20,100	5,860	5,860	5,860	5,870																
TOTAL	67,000																									
						FY 2025	49,410	FY 2026	17,590	FY 2027	-	FY 2028	-	FY 2029	-											
						Encumbered =	-	Encumbered =	-																	

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029				
ROW	67,998			3,400	20,400	20,400	5,947	5,947	5,947	5,957																
TOTAL	67,998																									
						FY 2025	50,147	FY 2026	17,851	FY 2027	-	FY 2028	-	FY 2029	-											
						Encumbered =	-	Encumbered =	-																	

Remarks: ROW includes projects 538-234 and 538-235.
Estimated ROW Cost (2024 \$): \$67 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Procurement Priority: 1
 Date Originated : 1/20/20
 Last Revision : 2/13/24
 Fund Source : SP
 Length (miles) : 2.8
 From: Landstar Blvd. To: Boggy Creek Road

Project Name / Number : SR 534 - Segment 1A - SR 417 SB Ramp Extensions # 534-240
 Route Number : SR 534
 Project Category : System Expansion Projects
 Work Description : Operational Improvements
 Phases Funded : Design, Const., & Part. Landscaping

Activity	2024				2025				2026				2027				2028				2029			
Procurement																								
Design																								
Mitigation																								
Bidding																								
Construction																								
Toll Equipment																								
Landscaping																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	8,839			5	473	473	473	473	473	473	473	473	5	5	630	630	630	630	630	630	630	630			
Mitigation	1,500											1,500													
Construction	42,000														5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250			
Toll Equipment	4,000																						4,000		
Landscaping	1,356																		63	63	10			1,220	
TOTAL	57,695																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		1,424				1,892				7,863				23,583				22,933							
		Encumbered =				5				Encumbered =				-											

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	9,383			5	480	480	480	480	480	480	480	480	5	5	691	691	691	691	691	691	691	691			
Mitigation	1,608											1,608													
Construction	46,080														5,760	5,760	5,760	5,760	5,760	5,760	5,760	5,760			
Toll Equipment	4,000																						4,000		
Landscaping	1,577																		71	71	11			1,424	
TOTAL	62,648																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		1,445				1,920				8,549				25,875				24,859							
		Encumbered =				5				Encumbered =				-											

Remarks: EAL includes procurement, design, permitting, mitigation, bidding, legal, construction engineering & inspection, administration, and post-design services.
 Construction duration estimated at 24 months. Landscaping includes design, bidding, installation and 8 quarter maintenance. Includes landscape limits from project 417-149.
 Mitigation scheduled 12 months after permit submittal. Costs include fees for wetland and/or species impacts. Estimated mitigation cost (2024 \$): \$1.5 M
 Estimated total construction cost (2024 \$): \$42 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Design Priority: 1
 Date Originated : 1/20/20
 Last Revision : 3/8/24
 Fund Source : SP
 Length (miles) : 0.6
 From: SR 417 To: Laureate Boulevard

Project Name / Number : SR 534 - Segment 1 - SR 534/SR417 Interchange - South Portion # 534-241
 Route Number : SR 534
 Project Category : System Expansion Projects
 Work Description : New Expressway
 Phases Funded : Design, Const., & Part. Landscaping

Activity	2024				2025				2026				2027				2028				2029			
Design																								
Mitigation																								
Bidding																								
Construction																								
Toll Equipment																								
Landscaping																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	34,726			1,209	1,209	1,209	1,209	5	5	2,490	2,490	2,490	2,490	2,490	2,490	2,490	2,490	2,490	2,490	2,490	2,490																				
Mitigation	3,800					3,800																																			
Construction	249,000									20,750	20,750	20,750	20,750	20,750	20,750	20,750	20,750	20,750	20,750	20,750	20,750																				
Toll Equipment	3,575																							3,575																	
Landscaping	7,421																	343	343	10		5010	1715																		
TOTAL	298,522																																								
		FY 2025				8,636				FY 2026				46,490				FY 2027				92,960				FY 2028				93,646				FY 2029				56,790			
		Encumbered =				8,636				Encumbered =				10																											

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	36,382			1,209	1,209	1,209	1,209	5	5	2,628	2,628	2,628	2,628	2,628	2,628	2,628	2,628	2,628	2,628	2,628	2,628																				
Mitigation	3,919					3,919																																			
Construction	262,824									21,902	21,902	21,902	21,902	21,902	21,902	21,902	21,902	21,902	21,902	21,902	21,902																				
Toll Equipment	3,575																							3,575																	
Landscaping	8,569																	385	385	11		5,802	1,986																		
TOTAL	315,269																																								
		FY 2025				8,755				FY 2026				49,070				FY 2027				98,120				FY 2028				98,890				FY 2029				60,434			
		Encumbered =				8,636				Encumbered =				10																											

Remarks: EAL includes design, permitting, mitigation, bidding, legal, construction engineering & inspection, administration, and post-design services.
Includes the Medical City Drive interchange. Construction duration estimated at 36 months. Landscaping includes design, bidding, installation and 8 quarter maintenance. Includes partial landscaping limits of project 417-151 from Boggy Creek Road to 417-150 landscaping limits. Mitigation scheduled 12 months after permit submittal. Costs include fees for wetland and/or species impacts
 Estimated total construction cost (2024 \$): \$249 M Estimated mitigation cost (2024 \$): \$3.8 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Design Priority: 1
 Date Originated : 1/20/20
 Last Revision : 3/8/24
 Fund Source : SP
 Length (miles) : 2.4
 From: Laureate Boulevard To: East of Simpson Road

Project Name / Number : SR 534 - Segment 2 - SR 534 from Laureate Blvd. to E. of Simpson Rd. # 534-242
 Route Number : SR 534
 Project Category : System Expansion Projects
 Work Description : New Expressway
 Phases Funded : Design, Const., & Part. Landscaping

Activity	2024			2025			2026			2027			2028			2029		
Design																		
Mitigation																		
Bidding																		
Construction																		
Toll Equipment																		
Landscaping																		

Cash Flow (in thousands \$) :

Activity	Total \$	2024			2025			2026			2027			2028			2029		
EAL	18,565		1,003	1,003	1,003	669		5	5	1,653	1,653	1,653	1,653	1,653	1,653	1,653			
Mitigation	5,300					5,300													
Construction	124,000										13,778	13,778	13,777	13,778	13,778	13,778	13,778		
Toll Equipment	3,450																3,450		
Landscaping	3,375													155	155	10		3024	
TOTAL	154,690																		
		FY 2025			FY 2026			FY 2027			FY 2028			FY 2029					
		3,678			5,305			46,297			62,033			37,377					
		Encumbered =			Encumbered =														
		3,678			-														

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024			2025			2026			2027			2028			2029		
EAL	19,762		1,003	1,003	1,003	669		5	5	1,786	1,786	1,786	1,786	1,786	1,786	1,786			
Mitigation	5,509					5,509													
Construction	133,954										14,884	14,884	14,883	14,884	14,884	14,884	14,884		
Toll Equipment	3,450																3,450		
Landscaping	3,897													174	174	11		3,502	
TOTAL	166,572																		
		FY 2025			FY 2026			FY 2027			FY 2028			FY 2029					
		3,678			5,514			50,014			67,027			40,339					
		Encumbered =			Encumbered =														
		3,678			-														

Remarks: EAL includes design, permitting, mitigation, bidding, legal, construction engineering & inspection, administration, and post-design services.
Construction duration estimated at 27 months. Landscaping includes design, bidding, installation and 8 quarter maintenance.
Mitigation scheduled 12 months after permit submittal. Costs include fees for wetland and/or species impacts. Estimated mitigation cost (2024 \$): \$5.3 M
 Estimated total construction cost (2024 \$): \$124 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Design Priority: 1
 Date Originated : 1/20/20
 Last Revision : 2/13/24
 Fund Source : SP
 Length (miles) : 2.0
 From: East of Simpson Road To: Narcoossee Road

Project Name / Number : SR 534 - Segment 3 - SR 534 E. of Simpson Rd. to Narcoossee Rd. # 534-243
 Route Number : SR 534
 Project Category : System Expansion Projects
 Work Description : New Expressway
 Phases Funded : Design, Const., & Part. Landscaping

Activity	2024				2025				2026				2027				2028				2029			
Design																								
Mitigation																								
Bidding																								
Construction																								
Landscaping																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	26,896			1,287	1,287	1,287	1,287	858		5	5	2,088	2,088	2,088	2,088	2,088	2,088	2,088	2,088																						
Mitigation	1,000								1,000																																
Construction	174,000											17,400	17,400	17,400	17,400	17,400	17,400	17,400																							
Landscaping	4,732																218	218	10			4,242	44																		
TOTAL	206,628																																								
		FY 2025				5,148				FY 2026				1,868				FY 2027				77,952				FY 2028				78,388				FY 2029				43,272			
		Encumbered =				5,148				Encumbered =				858																											

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	28,396			1,287	1,287	1,287	1,287	858		5	5	2,238	2,238	2,238	2,238	2,238	2,238	2,238																							
Mitigation	1,047								1,047																																
Construction	186,520											18,652	18,652	18,652	18,652	18,652	18,652	18,652																							
Landscaping	5,464																245	245	11			4,912	51																		
TOTAL	221,427																																								
		FY 2025				5,148				FY 2026				1,915				FY 2027				83,560				FY 2028				84,050				FY 2029				46,754			
		Encumbered =				5,148				Encumbered =				858																											

Remarks: EAL includes design, permitting, mitigation, bidding, legal, construction engineering & inspection, administration, and post-design services.
Construction duration estimated at 30 months. Landscaping includes design, bidding, installation and 8 quarter maintenance.
Mitigation scheduled 12 months after permit submittal. Costs include fees for wetland and/or species impacts. Estimated mitigation cost (2024 \$): \$1.0 M
Estimated total construction cost (2024 \$): \$174 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Procurement Priority: 1
 Date Originated : 1/20/20
 Last Revision : 2/26/24
 Fund Source : SP
 Length (miles) : 1.7
 From: Narcoossee Road To: Orange/Osceola Co. Line

Project Name / Number : SR 534 - Segment 4 - SR 534 from Narcoossee Road to Orange/Osceola Co. Line # 534-244
 Route Number : SR 534
 Project Category : System Expansion Projects
 Work Description : New Expressway
 Phases Funded : Design, Const., & Part. Landscaping

Activity	2024			2025			2026			2027			2028			2029		
Procurement																		
Design																		
Mitigation																		
Bidding																		
Construction																		
Landscaping																		

Cash Flow (in thousands \$) :

Activity	Total \$	2024			2025			2026			2027			2028			2029														
EAL	19,759		5	1,058	1,058	1,058	1,058	1,058	1,058	1,058	5	5	1,410	1,410	1,410	1,410	1,410	1,410	1,410												
Mitigation	5,200									5,200																					
Construction	94,000												11,750	11,750	11,750	11,750	11,750	11,750	11,750												
Landscaping	2,538															118	118	10			2,292										
TOTAL	121,497																														
		FY 2025			3,179			FY 2026			4,232			FY 2027			19,428			FY 2028			52,758			FY 2029			41,900		
		Encumbered =			5			Encumbered =			-																				

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024			2025			2026			2027			2028			2029														
EAL	20,983		5	1,074	1,074	1,074	1,074	1,074	1,074	1,074	5	5	1,547	1,547	1,547	1,547	1,547	1,547	1,547												
Mitigation	5,574									5,574																					
Construction	103,128												12,891	12,891	12,891	12,891	12,891	12,891	12,891												
Landscaping	2,954															134	134	11			2,675										
TOTAL	132,639																														
		FY 2025			3,227			FY 2026			4,296			FY 2027			21,096			FY 2028			57,886			FY 2029			46,134		
		Encumbered =			5			Encumbered =			-																				

Remarks: EAL includes procurement, design, permitting, mitigation, bidding, legal, construction engineering & inspection, administration, and post-design services.
Construction duration estimated at 24 months. Landscaping includes design, bidding, installation and 8 quarter maintenance.
Mitigation scheduled 12 months after permit submittal. Costs include fees for wetland and/or species impacts. Estimated mitigation cost (2024 \$): \$5.2 M
Estimated total construction cost (2024 \$): \$94 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Procurement Priority: 1
 Date Originated : 1/20/20
 Last Revision : 4/16/24
 Fund Source : SP
 Length (miles) : 1.6
 From: Orange/Osceola Co. Line To: Sunbridge Parkway

Project Name / Number : SR 534 - Segment 5 - SR 534 from Orange/Osceola Co. Line to Sunbridge Pkwy. # 534-245
 Route Number : SR 534
 Project Category : System Expansion Projects
 Work Description : New Expressway
 Phases Funded : Design, Const., & Part. Landscaping

Activity	2024				2025				2026				2027				2028				2029			
Procurement																								
Design																								
Mitigation																								
Bidding																								
Construction																								
Toll Equipment																								
Landscaping																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	16,188			5	5	866	866	866	866	866	866	866	866	5	5	1,155	1,155	1,155	1,155	1,155	1,155	1,155	1,155		
Mitigation	30,900						25,000																		
Construction	77,000															9,625	9,625	9,625	9,625	9,625	9,625	9,625	9,625		
Toll Equipment	1,100																						1,100		
Landscaping	204																			97	97	10			
TOTAL	125,392																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		26,742				3,464				7,642				43,120				44,424							
		Encumbered =				Encumbered =																			
		10				-																			

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	17,324			5	5	886	886	886	886	886	886	886	886	5	5	1,277	1,277	1,277	1,277	1,277	1,277	1,277	1,277		
Mitigation	32,158						25,784																		
Construction	85,128															10,641	10,641	10,641	10,641	10,641	10,641	10,641	10,641		
Toll Equipment	1,100																						1,100		
Landscaping	233																			111	111	11			
TOTAL	135,943																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		27,566				3,544				8,156				47,672				49,005							
		Encumbered =				Encumbered =																			
		10				-																			

Remarks: EAL includes procurement, design, permitting, mitigation, bidding, legal, construction engineering & inspection, administration, and post-design services.
 Construction duration estimated at 27 months. Landscaping includes design, bidding, installation and 8 quarter maintenance.
 Mitigation scheduled 12 months after permit submittal. Costs include fees for wetland and/or species impacts. Estimated mitigation cost (2024 \$): \$30.9 M Includes \$25M for Donated Land Restoration.
 Estimated total construction cost (2024 \$): \$77 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Design Priority: 1
 Date Originated : 2/25/19
 Last Revision : 2/19/24
 Fund Source : SP
 Length (miles) : -
 From: West of Tampa Avenue To: Orange Blossom Trail

Project Name / Number : SR 408 Tampa Avenue Interchange # 408-315
 Route Number : SR 408
 Project Category : Interchange Projects
 Work Description : Operational Improvements
 Phases Funded : Design, ROW, Const. & Landscaping

Activity	2024				2025				2026				2027				2028				2029			
Design																								
ROW																								
Bidding																								
Construction																								
Toll Equipment																								
Landscaping																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	15,244			417	417	5	5	1,440	1,440	1,440	1,440	1,440	1,440	1,440	1,440	1,440	1,440								
ROW	500				500																				
Construction	120,000							12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000								
Toll Equipment	1,100																								
Landscaping	5,245													233	233	10		4,534	47	47	47	47	47		
TOTAL	142,089																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		1,344				53,760				54,226				32,571				188							
		Encumbered =				834				-															

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	15,814			417	417	5	5	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497								
ROW	515				515																				
Construction	124,720							12,472	12,472	12,472	12,472	12,472	12,472	12,472	12,472	12,472	12,472								
Toll Equipment	1,100																								
Landscaping	5,875													254	254	11		5,091	53	53	53	53	53		
TOTAL	148,024																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		1,359				55,876				56,384				34,193				212							
		Encumbered =				834				-															

Remarks: EAL includes design, bidding, right-of-way mapping, legal, construction engineering & inspection, administration, and post-design services.
Partnership with the City of Orlando. Construction duration estimated at 30 months. Landscaping includes design, bidding, installation, and 8 quarter maintenance. Includes landscaping limits of project 408-315A.
Estimated Potential ROW cost (2024 \$): \$0.5 M
Estimated total construction cost (2024 \$): \$120 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Bidding Priority: 1
 Date Originated : 3/8/17
 Last Revision : 4/3/24
 Fund Source : SP
 Length (miles) : -
 From: - To: -

Project Name / Number : Systemwide Generator Replacement (SR 417 / 408 / 429 / 528) # 599-426
 Route Number : Systemwide
 Project Category : Facilities Projects
 Work Description : Generator Replacement
 Phases Funded : Bidding & Construction

Activity	2024				2025				2026				2027				2028				2029			
Bidding																								
Construction																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	101			5	24	24	24	24	24																																
Construction	800				200	200	200	200	200																																
TOTAL	901																																								
		FY 2025				677				FY 2026				224				FY 2027				-				FY 2028				-				FY 2029				-			
		Encumbered =				5				Encumbered =				-																											

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	101			5	24	24	24	24	24																																
Construction	812				203	203	203	203	203																																
TOTAL	913																																								
		FY 2025				686				FY 2026				227				FY 2027				-				FY 2028				-				FY 2029				-			
		Encumbered =				5				Encumbered =				-																											

Remarks: EAL includes construction engineering & inspection and administration. Construction costs include the replacement of generators at 9 ramp plazas. Construction duration includes 180 days for flex-start.
SR 429: Independence Parkway NB & SB Ramps, CR 535 NB & SB Ramps, and West Road NB & SB Ramps

Estimated total construction cost (2024 \$): \$0.8 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Design Priority: 1
 Date Originated : 2/8/22
 Last Revision : 1/26/24
 Fund Source : SP
 Length (miles) : -
 From: - To: -

Project Name / Number : Systemwide Miscellaneous ITS Upgrades # 599-571
 Route Number : Systemwide
 Project Category : Transportation Technology Projects
 Work Description : TMS and Cabinet replacement
 Phases Funded : Design & Installation

Activity	2024				2025				2026				2027				2028				2029			
Design																								
Bidding																								
Installation																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	3,268			375	375	5	5	627	627	627	627																														
Installation	13,200							3,300	3,300	3,300	3,300																														
TOTAL	16,468																																								
		FY 2025				760				FY 2026				15,708				FY 2027				-				FY 2028				-				FY 2029				-			
		Encumbered =				-				Encumbered =				-																											

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	3,268			375	375	5	5	627	627	627	627																														
Installation	13,200							3,300	3,300	3,300	3,300																														
TOTAL	16,468																																								
		FY 2025				760				FY 2026				15,708				FY 2027				-				FY 2028				-				FY 2029				-			
		Encumbered =				-				Encumbered =				-																											

Remarks: Replacement of 100 remote TMS sites which includes fiber optic cable, electrical service conductors and replacement of 100 ITS Cabinets. Installation of Smart Power Meter at 100 Load Centers.
Includes the fiber optic cable installation from the Hiawassee Data Center to CFX Headquarters.
No inflation has been added. Annual escalation assumed to be included in total dollars allocated per fiscal year.

Central Florida Expressway Authority
 Five-Year Work Plan
Project Information

Current Status : Design Priority: 1
 Date Originated : 12/4/23
 Last Revision : 2/17/24
 Fund Source : SP
 Length (miles) : -
 From: - To: -

Project Name / Number : Ramp/Intersection Safety Improvements # -
 Route Number : Systemwide
 Project Category : Transportation Technology Projects
 Work Description : Operations Software
 Phases Funded : Design & Construction

Activity	2024				2025				2026				2027				2028				2029			
Design																								
Bidding																								
Construction																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	110			50	50	5	5																		
Construction	450							150	150	150															
TOTAL	560																								

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Construction Priority: 1
 Date Originated : 1/3/21
 Last Revision : 2/3/24
 Fund Source : SP
 Length (miles) : -
 From: - To: -

Project Name / Number : Systemwide Guide Sign & Lighting Replacement # 599-646
 Route Number : Systemwide
 Project Category : Signing and Pavement Markings
 Work Description : Signing & Lighting Replacement
 Phases Funded : Construction

Activity	2024				2025				2026				2027				2028				2029			
Construction																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	230			138	92																				
Construction	1,920			1,152	768																				
TOTAL	2,150																								
						FY 2025	2,150	FY 2026	-	FY 2027	-	FY 2028	-	FY 2029	-										
						Encumbered =	2,150	Encumbered =	-																

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029					
EAL	230			138	92																						
Construction	1,920			1,152	768																						
TOTAL	2,150					FY 2025	2,150	FY 2026	-	FY 2027	-	FY 2028	-	FY 2029	-												
						Encumbered =	2,150	Encumbered =	-																		

Remarks: EAL includes construction engineering & inspection, administration, and post-design services.
Replace sign panels due to expired sheeting warranty. Replace HPS sign and roadway lighting with LED.
Project limits include SR 417, SR 429, SR 451, and SR 528.
Estimated construction cost remaining (2024 \$): \$1.9 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Bidding Priority: 1
 Date Originated : 2/23/19
 Last Revision : 3/15/24
 Fund Source : RR
 Length (miles) : -
 From: - To: -

Project Name / Number : Systemwide FY 23 Coatings of Steel Bridges and Plaza Ped Bridges (408 / 414 / 417 / 429) # 599-773
 Route Number : Systemwide
 Project Category : Renewal and Replacement Projects
 Work Description : Painting & Inspections
 Phases Funded : Bidding & Construction

Activity	2024			2025			2026			2027			2028			2029		
Bidding																		
Construction																		

Cash Flow (in thousands \$) :

Activity	Total \$	2024			2025			2026			2027			2028			2029		
EAL	1,078			5	5	356	356	356											
Construction	8,900					2,967	2,967	2,966											
TOTAL	9,978																		
						FY 2025	6,656	FY 2026	3,322	FY 2027	-	FY 2028	-	FY 2029	-				
						Encumbered =	10	Encumbered =	-										

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024			2025			2026			2027			2028			2029		
EAL	1,102			5	5	364	364	364											
Construction	9,110					3,037	3,037	3,036											
TOTAL	10,212																		
						FY 2025	6,812	FY 2026	3,400	FY 2027	-	FY 2028	-	FY 2029	-				
						Encumbered =	10	Encumbered =	-										

Remarks: EAL includes bidding, construction engineering & inspection, administration, and post-design services.
Bridge locations include SR 408 over Hiawassee Road (2 bridges), SR 408 Pine Hills Mainline Plaza pedestrian bridge, SR 408 Ramp D1 over I-4, SR 408 Conway Road over SR 408, SR 408 Lake Underhill over SR 408, SR 408 over SR 436
SR 414 Coral Hills Mainline Plaza pedestrian bridge, SR 414 over CR 435A, SR 414 over Keene Road, SR 414 over Hiawassee Road, SR 414 over Orange Blossom Trail, SR 417 Ramp C over SR 417 & SR 528, SR 417 Ramp 200 over SR 417 & SR 528,
SR 417 over SR 50 (2 bridges), SR 417 over University Blvd (2 bridges), SR 429 over Porter Road (2 bridges), and SR 429 Independence Mainline Plaza pedestrian bridge.
Estimated total construction cost (2024 \$): \$8.9 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Bidding Priority: 1
 Date Originated : 2/10/22
 Last Revision : 2/14/24
 Fund Source : RR
 Length (miles) : 9.0
 From: N. of Lee Vista Blvd. To: N. of University Blvd.

Project Name / Number : SR 417 & SR 408 Concrete Coatings # 599-770
 Route Number : SR 408 / SR 417
 Project Category : Renewal and Replacement Projects
 Work Description : Painting & Inspections
 Phases Funded : Bidding & Construction

Activity	2024		2025		2026		2027		2028		2029	
Bidding												
Construction												

Cash Flow (in thousands \$) :

Activity	Total \$	2024		2025		2026		2027		2028		2029	
EAL	533		5	226	226	75							
Construction	4,400			1,886	1,886	628							
TOTAL	4,933												
				FY 2025	4,933	FY 2026	-	FY 2027	-	FY 2028	-	FY 2029	-
				Encumbered =	5	Encumbered =	-						

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024		2025		2026		2027		2028		2029	
EAL	542		5	230	230	77							
Construction	4,468			1,915	1,915	638							
TOTAL	5,010												
				FY 2025	5,010	FY 2026	-	FY 2027	-	FY 2028	-	FY 2029	-
				Encumbered =	5	Encumbered =	-						

Remarks: EAL includes bidding, construction engineering & inspection, administration, and post-design services.
Includes coatings for barrier walls, bridges, retaining walls, etc.
Includes coating the Southbound SR 417 to Westbound SR 408 Ramp, Eastbound SR 408 to Northbound SR 417 Ramp and SR 417 from north of Lee Vista Boulevard to north of University Boulevard.
Estimated total construction cost (2024 \$): \$4.4 M

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Bidding Priority: 1
 Date Originated : 2/10/22
 Last Revision : 4/16/24
 Fund Source : RR
 Length (miles) : 6.0
 From: SR 429 To: US 441

Project Name / Number : SR 414 Concrete Coatings # 414-781
 Route Number : SR 414
 Project Category : Renewal and Replacement Projects
 Work Description : Painting & Inspections
 Phases Funded : Bidding & Construction

Activity	2024			2025			2026			2027			2028			2029		
Bidding																		
Construction																		

Cash Flow (in thousands \$) :

Activity	Total \$	2024			2025			2026			2027			2028			2029														
EAL	629		5	208	208	208																									
Construction	5,200			1,733	1,733	1,734																									
TOTAL	5,829																														
		FY 2025			5,829			FY 2026			-			FY 2027			-			FY 2028			-			FY 2029			-		
		Encumbered =			5			Encumbered =			-			-			-			-			-								

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024			2025			2026			2027			2028			2029														
EAL	638		5	211	211	211																									
Construction	5,281			1,760	1,760	1,761																									
TOTAL	5,919																														
		FY 2025			5,919			FY 2026			-			FY 2027			-			FY 2028			-			FY 2029			-		
		Encumbered =			5			Encumbered =			-			-			-			-											

Remarks: EAL includes bidding, construction engineering & inspection, administration, and post-design services.
Includes coatings for barrier walls, bridges, retaining walls, etc.

Estimated total construction cost (2024 \$): \$5.2 M

Central Florida Expressway Authority
 Five-Year Work Plan
Project Information

Current Status : Maintenance Priority: 1
 Date Originated : 2/17/19
 Last Revision : 1/26/24
 Fund Source : SP
 Length (miles) : 4.1
 From: SR 417 To: Alafaya Trail

Project Name / Number : SR 408 Landscaping from SR 417 to Alafaya Trail # 408-830
 Route Number : SR 408
 Project Category : Existing System Improvements
 Work Description : Landscaping
 Phases Funded : Maintenance

Activity	2024				2025				2026				2027				2028				2029			
Maintenance																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
Maintenance	8			8																					
TOTAL	8																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		8				-				-				-				-							
		Encumbered =				8				Encumbered =				-				-							

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
Maintenance	8			8																					
TOTAL	8																								
		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029							
		8				-				-				-				-							
		Encumbered =				8				Encumbered =				-				-							

Remarks: _____

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Bidding Priority: 1
 Date Originated : 2/17/19
 Last Revision : 2/22/24
 Fund Source : SP
 Length (miles) : 2.3
 From: Econlockhatchee Trail To: County Line

Project Name / Number : SR 417 Landscaping from Econ Trail to County Line # 417-833
 Route Number : SR 417
 Project Category : Existing System Improvements
 Work Description : Landscaping
 Phases Funded : Installation & Maintenance

Activity	2024				2025				2026				2027				2028				2029			
Bidding																								
Installation																								
Maintenance																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	45			5	40																																				
Installation	662				662																																				
Maintenance	56					7	7	7	7	7	7	7	7																												
TOTAL	763																																								
		FY 2025				721				FY 2026				28				FY 2027				14				FY 2028				-				FY 2029				-			
		Encumbered =				5				Encumbered =				28																											

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	46			5	41																																				
Installation	672				672																																				
Maintenance	56					7	7	7	7	7	7	7	7																												
TOTAL	774																																								
		FY 2025				732				FY 2026				28				FY 2027				14				FY 2028				-				FY 2029				-			
		Encumbered =				5				Encumbered =				28																											

Remarks: EAL includes bidding, construction engineering & inspection, administration, and maintenance support services.
Project limits match the 417-134 project.

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Maintenance Priority: 1
 Date Originated : 6/27/13
 Last Revision : 1/26/24
 Fund Source : SP
 Length (miles) : 3.4
 From: SR 436 To: Goldenrod Road

Project Name / Number : SR 528 / SR 436 Interchange and Widening Landscaping # 528-832
 Route Number : SR 528
 Project Category : Existing System Improvements
 Work Description : Landscaping
 Phases Funded : Maintenance

Activity	2024		2025		2026		2027		2028		2029	
Maintenance												

Cash Flow (in thousands \$) :

Activity	Total \$	2024		2025		2026		2027		2028		2029	
Maintenance	33		25		8								
TOTAL	33												
		FY 2025		33	FY 2026		-	FY 2027		-	FY 2028		-
		Encumbered =		33	Encumbered =		-						

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024		2025		2026		2027		2028		2029	
Maintenance	33		25		8								
TOTAL	33												
		FY 2025		33	FY 2026		-	FY 2027		-	FY 2028		-
		Encumbered =		33	Encumbered =		-						

Remarks: Remainder of maintenance - hardscape improvements included in SR 528 / SR 436 Interchange Hardscape project.

Central Florida Expressway Authority
 Five-Year Work Plan
Project Information

Current Status : No Activity Priority: 1
 Date Originated : 1/8/20
 Last Revision : 11/29/23
 Fund Source : NSP
 Length (miles) : 1.6
 From: SR 528 To: Lee Vista Blvd.

Project Name / Number : Goldenrod Road (SR 551) Thermo & RPMs # -
 Route Number : SR 551
 Project Category : Non-System Projects
 Work Description : Pavement Markings - Thermo & RPMs
 Phases Funded : Design & Construction

Activity	2024				2025				2026				2027				2028				2029			
Design																								
Bidding																								
Construction																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	65													23	5	5	16	16							
Construction	260																130	130							
TOTAL	325													28	28	28	297	297							

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029			
EAL	71													25	5	5	18	18							
Construction	290																145	145							
TOTAL	361													30	30	30	331	331							

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

Estimated total construction cost - SR 528 to Lee Vista (2024 \$): \$260 K

Central Florida Expressway Authority
Five-Year Work Plan
Project Information

Current Status : Bidding Priority: 1
 Date Originated : 1/8/20
 Last Revision : 4/17/24
 Fund Source : NSP
 Length (miles) : 1.6
 From: SR 528 To: Lee Vista Blvd.

Project Name / Number : Goldenrod Road (SR 551) Resurfacing # 800-904
 Route Number : SR 551
 Project Category : Non-System Projects
 Work Description : Mill & Resurface
 Phases Funded : Bidding & Construction

Activity	2024				2025				2026				2027				2028				2029			
Bidding																								
Construction																								

Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	749			5	248	248	248																																		
Construction	6,200				2,067	2,067	2,066																																		
TOTAL	6,949																																								
		FY 2025				6,949				FY 2026				-				FY 2027				-				FY 2028				-				FY 2029				-			
		Encumbered =				5				Encumbered =				-																											

Inflated Cash Flow (in thousands \$) :

Activity	Total \$	2024				2025				2026				2027				2028				2029																			
EAL	761			5	252	252	252																																		
Construction	6,296				2,099	2,099	2,098																																		
TOTAL	7,057																																								
		FY 2025				7,057				FY 2026				-				FY 2027				-				FY 2028				-				FY 2029				-			
		Encumbered =				5				Encumbered =				-																											

Remarks: EAL includes bidding, construction engineering & inspection, and administration.
Includes the replacement of Thermo and RPMs from Lee Vista Blvd. to Hoffner Avenue
Estimated construction cost remaining (2024 \$): \$6.2 M

