

River to Sea TPO Board Meeting

February 28, 2024

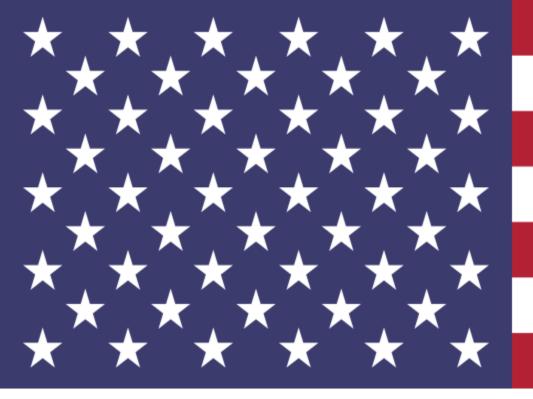
9:00 a.m.

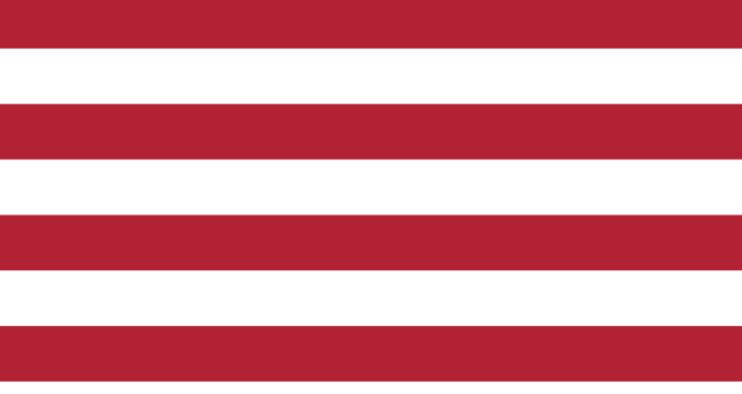


I. Call to Order/Roll Call/Determination of Quorum



II. Pledge of Allegiance







III. Public Comment/Participation



IV. Consent Agenda

- A. JANUARY 24, 2024 RIVER TO SEA TPO BOARD MEETING MINUTES
- B. TREASURER'S REPORT
- C. EXECUTIVE COMMITTEE REPORT
- D. BICYCLE/PEDESTRIAN ADVISORY COMMITTEE REPORT
- E. CITIZENS ADVISORY COMMITTEE REPORT
- F. TECHNICAL COORDINATING COMMITTEE REPORT
- G. TRANSPORTATION DISADVANTAGED LOCAL COORDINATING BOARD APPOINTMENT
- H. RIVER TO SEA TPO BOARD REPORT
- I. EXECUTIVE DIRECTOR TIMESHEET REVIEW REPORT



V. ACTION ITEMS

A. REVIEW AND APPROVAL OF RESOLUTION 2024-04 AMENDING THE CONNECT 2045 LONG RANGE TRANSPORTATION PLAN (LRTP) (ROLL CALL VOTE REQUIRED)

PROPOSED DIRECTIONAL INTERCHANGE IMPROVEMENT

(PROVIDE FOR FULL MOVEMENT INTERCHANGE)

Benefits:

- Provides Direct Access to and from I-4 for a Major Employment Center
- Eliminates Excess Traffic on US 92 and I-95
- Introduces 2nd Traffic Signal with Potential to further Reduce Speed Limit (from 55 to 45 mph) on US 92 Serving Public Institutional Access
- Speed Reduction will Improve Safety



To1.95 Widen Off-ramp to provide for Direct Access to Westbound US 92 Cost: \$6M-8M Connector Engineering 4 & Planning

River to Sea Transportation Planning Organization (TPO) Connect 2045 Long Range Transportation Plan (LRTP) Amendment 6

Overview

The River to Sea TPO is seeking to amend the Connect 2045 Long Range Transportation Plan (LRTP) to add the following developer funded project:

I-4 Connector and US 92 Interchange Modifications and Improvements

Materials are provided for public review reflecting the proposed amendment to Connect 2045. Proposed changes in the following Connect 2045 Chapters and Appendix are shown in strike through and underline format:

Chapter 6 – Transportation Plan

• Revisions to Table 6-8 and Figure 22 to include the project as developer funded.

Appendix B – Roadway Projects and Costs Year of Expenditure (YOE)

• Revisions to the Strategic Intermodal System (SIS) Cost Feasible Projects and Costs – Year of Expenditure (YOE) Table to include the project as developer funded.

Appendix C – Roadway Projects and Costs Present Day Value (PDV)

• Revisions to the Strategic Intermodal System (SIS) Cost Feasible Projects and Costs – Present Day Value (PDV) Table to include the project as developer funded.

Table 6-12:	Connect	2045	SIS	Cost	Feasible	Projects
-------------	---------	------	-----	------	----------	----------

Map ID	Facility	Improvement	Cost (Year of Expenditure)
	I-4/SR 400 from Seminole County Line to East of SR 472	Managed Lanes	
•	SR 472 from Graves Avenue to Kentucky/ MLK Boulevard	Widen to 6 lanes	¢02700 M
Α	Saxon Boulevard from I-4 to Normandy Boulevard	Widen and Ramp Improvements	\$937.99 M
	Rhode Island Avenue Extension from Veterans Memorial Parkway to Normandy Boulevard	New Road and ML Ramps	
	SR 15 (US 17) from DeLeon Springs to SR 40	Widen to 4 lanes	\$65.86 M ¹
В	SR 15 (US 17) from S of Spring Street to Winona Rd	Widen to 4 lanes	\$32.60 M
С	SR 40 from Breakaway Trails to Williamson Boulevard	Widen to 6 lanes	\$49.39 M
D	SR 40 from West of SR 11 to West of Cone Road	Widen to 4 lanes	\$79.92 M
E	SR 40 from SR 15 (US-17) to SR 11	Widen to 4 lanes	\$68.94 M
F	I-95/LPGA Boulevard Interchange from Williamson Boulevard to US 92	Interchange Improvement	\$32.48 M
G	I-95 Interchange at Pioneer Trail	New Interchange	\$126.2M
н	I-95/US-1 Interchange	Interchange Improvement	\$331.8 M
I	SR 100 from Old Kings Road to Belle Terre Parkway	Widen to 6 lanes	\$59.95 M
J	I-95/SR 44 Interchange	Interchange Improvement	\$2.25 M
к	I-95 Interchange at Maytown Road (Farmton Interchange)	New Interchange	Developer Funded ²
L	I- <u>4 Connector at US 92</u> (Interchange modifications and improvements)	Interchange Improvement	Developer Funded ²
-	Tomoka River Bridge (LPGA Boulevard) from West of Champions Drive to East of Tomoka Farms Road	Bridge to match interchange configuration	Funded ³

¹ It is anticipated that this SR 15 (US-17) widening will be a SIS-funded project. \$10,000,000 is identified in Table 6-13 for funding to show local commitment and priority.

² Project committed as Developer Funded project

³ Replacement of the Tomoka River Bridge on LPGA Blvd included in Project F - I-95/LPGA Boulevard Interchange project from Williamson Blvd to US 92

6-20 **CONNECT2045**

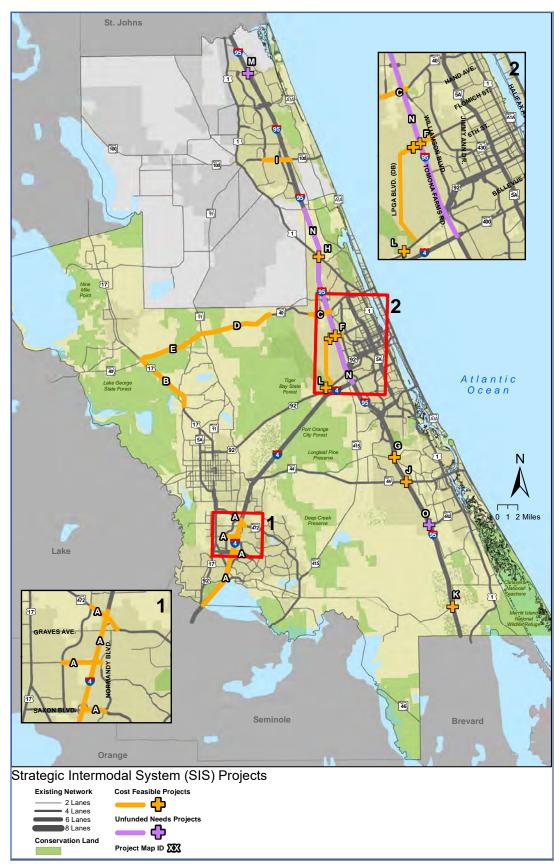


Figure 22: Strategic Intermodal System (SIS) Projects

6-24 CONNECT2

45



						Chapter	6 - Exhibit /	4								
			Strategic Int	ermodal Sys	stem (SIS) -	Cost Feasi	ble Projects	an	d Costs -	Year of Exp	end	diture (YC)E)			
Map ID	On Street	From Street	To Street	Imprv		NNING		SIGN		RIGHT				TRUC	TION	Funding Status
	On Street	FIGHIStreet	TO Street		Time	YOE Co	t Time		YOE Cost	Time		YOE Cost	Time		YOE Cost	Funding Status
	I-4 / SR 400	Seminole C/L	0.5 MI E of SR 472	Managed Use Lanes (6F to 8F)												COST FEASIBLE
А	SR 472	Graves Ave	Kentucky/MLK Blvd	4D-6D	Complete	Ś	Complete	\$		2031-2035	\$	36,923,000	2031-2035	Ś	901,071,000	COST FEASIBLE
~	Saxon Blvd	1-4	Normandy Blvd	Ramp Improvements	complete	~	complete	Ŷ		2031 2033		50,525,000	2031 2035	Ŷ	501,071,000	COST FEASIBLE
	Rhode Island Extension	Veterans Memorial Pkwy	Normandy Blvd	New Road & ML Ramps												COST FEASIBLE
В	SR 15 (US 17)	Deleon Springs	SR 40	2U-4D	Complete	\$	Complete	\$		Programmed	\$	9,090,704	2026-2030	\$	65,862,017	COST FEASIBLE ¹
5	51 15 (05 17)	S of Spring Street	Lake Winona Rd	2U <u>-</u> 4D									2021-2025	\$	32,607,028	COST FEASIBLE
										Programmed	\$	365,000				
С	SR 40	Breakaway Trails	Williamson Blvd	4D-6D	Complete	\$	Programmed	\$	2,750,000	Programmed	\$	2,260,000	2036-2045	\$	41,175,000	COST FEASIBLE
										2026-2030	\$	5,955,000				
										Programmed	\$	2,411,357				
D	SR 40	W of SR 11	W of Cone Rd	2U-4D	Complete	\$	2031-2035	\$	7,365,000	Programmed	Ś	429,000	2031-2035	\$	72,370,000	COST FEASIBLE
										2026-2030	Ś	181,000				
										Programmed	Ś	4,206,411				
Е	SR 40	SR 15 (US-17)	SR 11	2U-4D	Complete	\$	2031-2035	Ś	6,338,000	Programmed	\$	880,000	2031-2035	\$	62 279 000	COST FEASIBLE
-		0.1 10 (00 17)	0.111	2010	complete	Ŷ	2001 2005	Ŷ	0,000,000	2026-2030	ې د	319,000	2001 2000	Ŷ	02,275,000	000112/0022
F	I-95/LPGA Blvd	Williamson Blvd	US 92	Interchange Improvement	Programmed	\$ 3,420,00) Programmed	\$	7,000,000	2026-2030	\$	7,000,000	2031-2035	\$	29,480,000	COST FEASIBLE
G	I-95/Pioneer Trail New Interchange	At Pioneer Trail	Interchange / Intersection	Interchange Improvement	Programmed	\$ 4,000,00	2021-2025	\$	7,500,000	2021-2025	\$	17,000,000	2021-2025	\$	94,000,000	COST FEASIBLE
н	I-95/US 1 Interchange	at US-1	Interchange / Intersection	Interchange Improvement	Programmed	\$ 2,800,00	2021-2025	\$	12,000,000	2021-2025	\$	77,000,000	2026-2030	\$	240,000,000	COST FEASIBLE
I	SR 100	Old Kings Rd	Belle Terre Pkwy	4D-6D						2031-2035	\$	3,170,000	2036-2045	\$	56,775,000	COST FEASIBLE
٦	I-95/SR 44	at SR 44	Interchange / Intersection	Interchange Improvement	2031-2035	\$ 2,250,00) TBD		TBD	TBD		TBD	TBD		TBD	COST FEASIBLE
К	I-95 Interchange (Farmton Interchange)	At Maytown Rd	Interchange / Intersection	Interchange Improvement	Programmed	\$ 2,550,00				Develop	er Fu	inded				DEVELOPER FUNDED ²
Ŀ	<u>I-4 Connector</u>	<u>At US 92</u>	Interchange / Intersection	Interchange Modification/ Improvement					Developer F	unded						DEVELOPER FUNDED ²
	Tomoka River Bridge (LPGA Blvd)	West of Champions Dr	E of Tomoka Farms Rd	Bridge to match interchange configuration	2036-2045	\$ 3,570,00) TBD		TBD	TBD		TBD	TBD		TBD	FUNDED ³

SHS = State Highway System; CFP = Cost Feasible Plan; Imprv = Improvement; PDV = Present Day Value; LOPP = List of Priority Projects; SIS = Strategic Intermodal System; OA = Other Arterials U = Undivided; F = Freeway; TBD = To be determined

¹ It is anticipated that this US-17 (SR 15) widening will be a SIS-funded project. \$ 10,000,000 is identified in the OA table for funding to show local commitment and priority.

² <u>Project committed as a Developer Funded Project</u>

 Project committed as a Developer Funded Project
 Replacement of the Tomoka River Bridge on LPGA Blvd included in Project F - I-95/LPGA Boulevard Interchange project from Williamson Blvd to US 92. Page 1 of 4



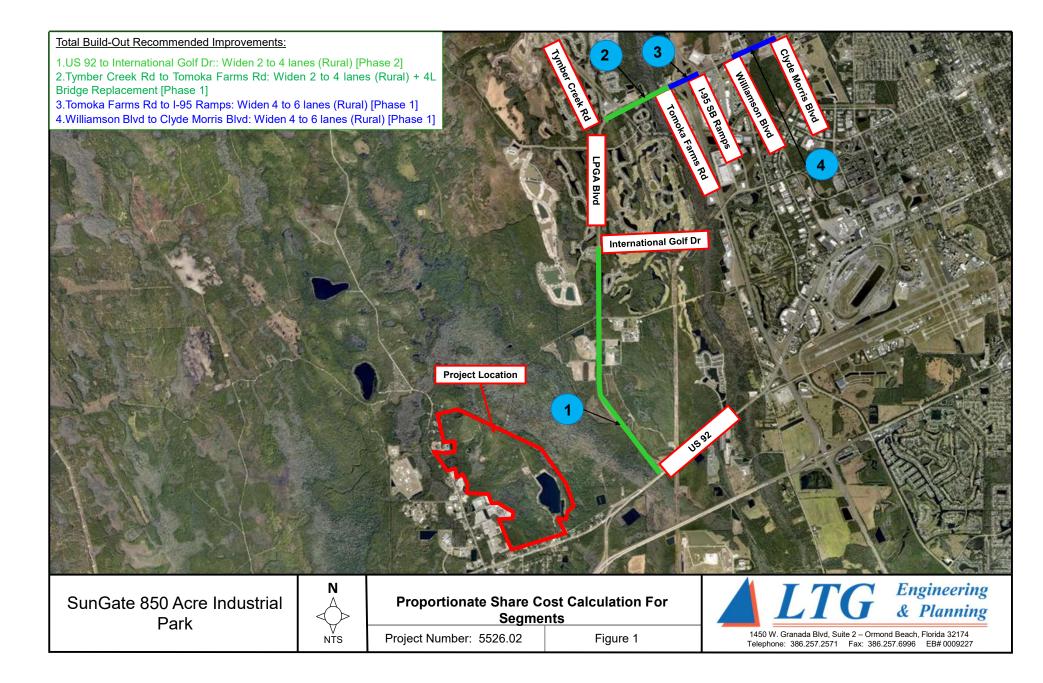
						Chapter 6	5 -Exhibit E	}								
			Strategic Int	ermodal Sy	stem (SIS)	- Cost Feasik	le Project	s an	d Costs -	Present Da	y V	alue (PD\	/)			
	On Streat	Europe Church	To Church		PLA	NNING	DESIGN		RIGHT OF WAY		VAY	CONS	TRU	CTION	Free diase Charters	
Map ID	On Street	From Street	To Street	Imprv	Time	PDV Cost	Time		PDV Cost	Time		PDV Cost	Time		PDV Cost	Funding Status
	I-4 / SR 400	Seminole C/L	0.5 MI E of SR 472	Managed Use Lanes (6F to 8F)												COST FEASIBLE
A	SR 472	Graves Ave	Kentucky/MLK Blvd	4D-6D	Complete	\$	Complete	\$		2031-2035	\$	36,923,000	2031-2035	\$	613,310,000	COST FEASIBLE
	Saxon Blvd	I-4	Normandy Blvd	Ramp Improvements												COST FEASIBLE
	Rhode Island Extension	Veterans Memorial Pkwy	Normandy Blvd	New Road & ML Ramps												COST FEASIBLE
в	SR 15 (US 17)	Deleon Springs	SR 40	2U-4D	Complete	\$	Complete	\$		Programmed	\$	9,090,704	2026-2030	\$	56,875,662	COST FEASIBLE ¹
U		S of Spring Street	Lake Winona Rd	2U-4D									2021-2025	\$	32,607,028	COST FEASIBLE
С	SR 40	Breakaway Trails	Williamson Blvd	4D-6D	Complete	\$	Programmed	\$	2,750,000	Programmed Programmed 2026-2030	\$ \$ \$	365,000 2,260,000 5,955,000	2036-2045	\$	22,990,000	COST FEASIBLE
D	SR 40	W of SR 11	W of Cone Rd	2U-4D	Complete	\$	2031-2035	\$	7,365,000	Programmed Programmed 2026-2030	\$ \$ \$	2,411,357 429,000 181,000	2031-2035	\$	49,098,000	COST FEASIBLE
E	SR 40	SR 15 (US-17)	SR 11	2U-4D	Complete	\$	2031-2035	\$	6,338,000	Programmed Programmed 2026-2030	\$ \$ \$	4,206,411 880,000 319,000	2031-2035	\$	42,252,000	COST FEASIBLE
F	I-95/LPGA Blvd	Williamson Blvd	US 92	Interchange Improvement	Programmed	\$ 3,420,000	Programmed	\$	7,000,000	2026-2030	\$	7,000,000	2031-2035	\$	20,000,000	COST FEASIBLE
G	I-95/Pioneer Trail New Interchange	At Pioneer Trail	Interchange / Intersection	Interchange Improvement	Programmed	\$ 4,000,000	2021-2025	\$	7,500,000	2021-2025	\$	17,000,000	2021-2025	\$	94,000,000	COST FEASIBLE
н	I-95/US 1 Interchange	at US-1	Interchange / Intersection	Interchange Improvement	Programmed	\$ 2,800,000	2021-2025	\$	12,000,000	2021-2025	\$	77,000,000	2026-2030	\$	240,000,000	COST FEASIBLE
I	SR 100	Old Kings Rd	Belle Terre Pkwy	4D-6D						2031-2035	\$	3,170,000	2036-2045	\$	31,700,000	COST FEASIBLE
J	I-95/SR 44	at SR 44	Interchange / Intersection	Interchange Improvement	2031-2035	\$ 2,250,000	TBD		TBD	TBD		TBD	TBD		TBD	COST FEASIBLE
К	I-95 Interchange (Farmton Interchange)	At Maytown Rd	Interchange / Intersection	Interchange Improvement	Programmed	\$ 2,550,000				Develop	er Fu	nded				DEVELOPER FUNDED ²
Ŀ	<u>I-4 Connector</u>	<u>At US 92</u>	Interchange / Intersection	Interchange Modification/ Improvement	Developer runded						DEVELOPER FUNDED ²					
	Tomoka River Bridge (LPGA Blvd)	West of Champions Dr	E of Tomoka Farms Rd	Bridge to match interchange configuration	2036-2045	\$ 3,000,000	TBD		TBD	TBD		TBD	TBD		TBD	FUNDED ³

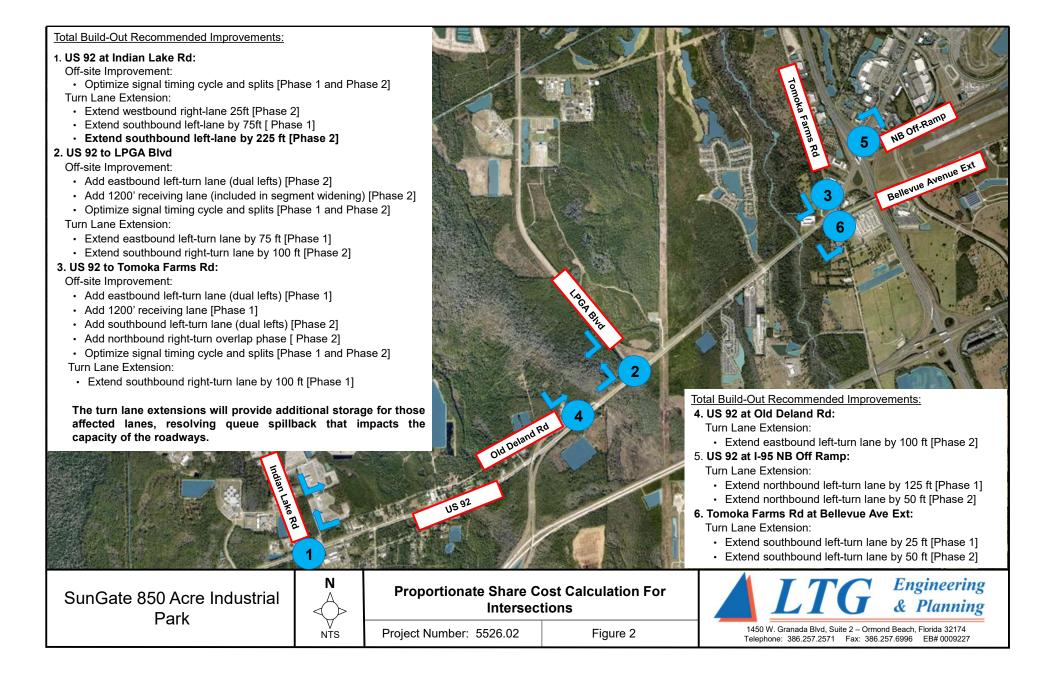
SHS = State Highway System; CFP = Cost Feasible Plan; Improvement; PDV = Present Day Value; LOPP = List of Priority Projects; SIS = Strategic Intermodal System; OA = Other Arterials U = Undivided; D = Divided; F = Freeway; TBD = To be determined

¹ It is anticipated that this US-17 (SR 15) widening will be a SIS-funded project. \$ 10,000,000 is identified in the OA table for funding to show local commitment and priority. 2

Project committed as a Developer Funded Project

³ Replacement of the Tomoka River Bridge on LPGA Blvd included in Project F - I-95/LPGA Boulevard Interchange project from Williamson Blvd to US 92. Page 1 of 4







V. ACTION ITEMS

B. REVIEW AND APPROVAL OF RESOLUTION 2024-05 AMENDING THE FY 2023/24 TO FY 2027/28 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) (ROLL CALL VOTE REQUIRED)

Resolution 2024-05 Attachment A

4	513401	Whi	spering Pine	es Batte	ery Box						Ν	/lanage	d By: F	DOT						Non	-SIS
Pro	Project Type: Rail Safety					Length: N/A					County: Volusia				sia						
	-		- Rail safety net upgrade:	• •	t to include in	stallatio	n of flasl	ning lig	ghts and			LRTF	• Ref: F	9gs 2	-3 to 2	-5					
Fun	d Phas	е	<2024		2024	20)25		2026			2027			2028			>2028	3		Total
RHH	CST				730,000			0		0			0			0)			\$	730,000
-	TOTAL	\$	-	\$	730,000	\$	-	\$		-	\$		-	\$		-	\$		-	\$	730,000

451	3411	Williams Road					Managed B	y: FDOT			Non	-SIS
Proje	ect Type:	Rail Safety					Lengt	h: N/A	×	County	: Volu	isia
	-	1964Y - Rail safety cabinet upgrades	v project to include	installation of fla	ishing lights ai	nd	LRTP Re	f: Pgs 2-3 to	2-5			
Fund	Phase	<2024	2024	2025	202	6	2027	202	28	>2028		Total
RHH	CST		500,000		0	0		0	0		\$	500,000
то	TAL	\$ -	\$ 500,000	\$-	\$	- \$	-	\$	-	\$-	\$	500,000



V. ACTION ITEMS

C. REVIEW AND APPROVAL OF DRAFT FY 2024/25 AND FY 2025/26 UNIFIED PLANNING WORK PROGRAM (UPWP) TASK ACTIVITIES FOR FDOT/FHWA REVIEW

FY 2024/25 and FY 2025/26 Unified Planning Work Program

	FY 2025	FY 2026
CPG – PL Portion *	\$943,622	\$961,960
CPG – FTA Portion	\$314,685	\$314,685
SU – Feasibility Studies	\$376,378	\$376,377
SU – LRTP**	\$500,000	-
Transportation Disadvantaged	\$33,142	\$33,142
PL Carry Forward**	\$351,584	\$234,389
SS4A Funds	\$320,000	-
Local Match	\$117,638	\$37,638
TOTAL	\$2,957,049	\$1,958,191

Funding Allocations

CPG = Consolidated Planning Grant

PL = Federal Planning Funds

FTA = Federal Transit Administration

SU = Surface Transportation Block Grant

SS4A = Safe Streets and Roads for All

*The Consolidated Planning Grant (CPG) allows for PL and FTA 5305(d) funds to be combined into a single grant. These funds will be represented as PL in the FY 24/25 and FY 25/26 UPWP

**Estimate

Task 1.0 – Administration a General Administration	General Activities nd Program Support • Personnel and Policies • Human Resources • Financial Management	 Key Projects and Deliverables Develop a Policies and Procedures Reference Manual 	Timeframe
General Administration	Personnel and PoliciesHuman Resources	Develop a Policies and Procedures Reference Manual	
	Human Resources	Develop a Policies and Procedures Reference Manual	
	 Annual Audit Administrative Support Operating Expenses Training/Travel Board and Committee Administration Strategic Planning Contract Management Legal Services 	 Update the Employee Handbook Update the Purchasing Manual Update Personnel Study and Pay Classification Develop Strategic Business Plan Create a Desk Reference Manual/Schedule of CFO Processes Host Annual Planning Retreat Develop Annual Operating Budget Complete a COOP Exercise and training Independent Audit for Financial Compliance Develop Legislative Positions/Priorities 	FY 25 FY 25 FY 25 FY 25 FY 25 FY 26 FY 25 & 26
Dublic Incoluctoret	 Professional Support Services Facility Upgrades (as needed) Office Relocation 	Issue RFPs for support services/consultants	As Needed
Public Involvement	 Public Outreach Media Relations Public Notices and Advertising Provide responses to requests 	 Review and Update the Public Participation Plan, if warranted Review and Update Title VI and LEP Documents, if warranted 	FY 25 & 26 FY 25 & 26
	 for information Public participation support of transportation related projects and activities 	 Coordinate Helmets and Educational Material Distribution Complete Annual Title VI Training Develop Annual Public Involvement Matrix Summary Produce Transportation Talk, TPO Electronic Newsletter Develop Annual Report Create and Distribute TPO Activities and Outreach Summaries Presentations to increase awareness of transportation issues Develop press releases, public service announcements, 	FY 25 Annually FY 25 Monthly CY 24 & 25 Monthly As Requested As Needed

Program Development (UPWP)	 Develop, Monitor and Implement 2-YearPlanning Work Program Implement Consolidated Planning Grant 	 Develop and Adopt new 2-Year UPWP Manage Planning Activities, Deliverable and Budget Process UPWP Amendments and Modifications 	FY 26 Ongoing As Needed
Information Technology Systems	 Manage IT needs – equipment, software, internet access, inventory 	 Update TPO Website Procure/Replace Equipment as needed Electronic File Management (maintaining and archiving) 	FY 25 As Needed Ongoing
State and Regional Coordination	 Planning and Program Support for Regional, State and National Planning Activities Participation in FDOT-MPO Leadership Meetings 	Development of Regional LOPP and Legislative Positions (CFMPOA)	FY 25 & 26
Task 2.0 – Planning Projec	ts and Programs		
General Planning Studies, Initiatives, Corridor Studies and Projects	 Support general planning activities of the TPO Complete Streets Resiliency Planning TSMO strategies and projects Freight Planning Participation in local planning area meetings Participate in project public meetings Provide project development support Provide support for corridor studies, masterplans, PD&E studies and environmental analysis 	 Update Transportation Impact Analysis (TIA) guidelines Utilize heat maps to track recent crash data to identify hot spots Review and analysis crash data and contributing factors Regional Planning Sub-Area Studies Conduct before and after studies for specific projects to analyze their effectiveness Conduct School Safety Studies for select schools to identify safety and traffic operations concerns 	FY 25 FY 25 Ongoing As Needed As Needed FY 25
Community Safety Related Program	 Implement Community Safety Action Plan Participate in CTST Meetings Develop and Implement a Community Safety Events Schedule Partner with local and statewide agencies on safety awareness campaigns 	 Speakers Bureau Presentations Develop and Educational and Awareness campaign for safety, speeding and distracted driving Create targeted and social media safety campaigns Coordinate Helmets and Educational Material Distribution Pilot Project for Social Media Distracted Driving Awareness Campaign 39 	As Requested FY 25 FY 24 As Needed FY 25

Transportation Data Information Management	 Collect, monitor and provide data analysis Implementation of Transportation Performance Measures 	Update Transportation Systems Congestion Management/Performance Measures Report	FY 25
Bicycle/Pedestrian Planning and Implementation	 Measures Planning and promotion of safe, non-motorized travel options Participate in local and regional bicycle/pedestrian advisory groups Provide bicycle/pedestrian input and assistance in planning efforts, activities and work products for the 2050 Long Range Transportation Plan Participation in St. Johns River to Sea Loop Alliance's Active Transportation Workshops Participation in Bike/Walk Central Florida's Best Foot Forward Pedestrian Safety 	 Coordinate with FDOT and local governments on short-term and continuous Bicycle and Pedestrian Counters. Create a digital, app-compatible replacement for the 2019 River to Sea TPO Bicycle Suitability Map Coordination with Bike/Walk Central Florida to expand the Best Foot Forward Pedestrian Safety Program to Flagler County Facilitate coordination with municipalities in East Volusia County to complete SUN Trail Projects via periodic meetings and/or workshops Update the 2018 River to Sea TPO Bicycle and Pedestrian Master Plan 	Ongoing Ongoing FY 25 FY 25 FY 26
Task 3.0 – Transportation	Improvement Program		
Transportation Improvement Program (TIP)	 Develop and Maintain Five-Year Plan of Projects (TIP) Develop and Maintain List of Priority Projects 	 Issue Annual Call for Projects Convene Subcommittees for Project Ranking Update and Adopt List of Priority Projects Develop and Adopt a Five-Year TIP Process TIP Amendments and Modifications Coordinate with FDOT on Project Programming and Development of Annual TPO Work Program 	FY 25 & 26 FY 25 & 26 FY 25 & 26 FY 25 & 26 As Needed FY 25 & 26
Task 4.0 – Long Range Tra	ansportation Plan		•
Long Range Transportation Plan	Management of the Long Range Transportation Plan	 Implement Connect 2045 Process Connect 2045 Amendments Development and Adoption of 2050 Long Range Transportation Plan 	Ongoing As Needed FY 25 & 26

Task 5.0 – Transit and Tra	nsportation Disadvantaged Programs		
Transit Related	Provide technical planning	Provide technical planning assistance and develop reports	As Needed
Activities & TD Program	 assistance for local government and transit agencies Identify transit development priorities Improve transit related safety & connectivity 	 Produce annual quarterly reports and required plans Volusia County's AOR and AER Reports TDSP Annual update reports CTD quarterly program reports Other plans and report updates Coordinate and attend Florida TD Commission's Annual Transportation Disadvantaged Legislative Awareness Day Votran Mobility on Demand (MOD) Design and Deployment Project Votran Park and Ride Intermodal Transfer Facility Study Implementation Votran Automatic Passenger Counters (APCs) Technical/planning assistance for Flagler County Public Transportation to complete FTA Section 5307 Designated Recipient Process 	Quarterly Annually FY 25 FY 25 and 26 FY 25 FY 25
		 Technical/planning assistance for Flagler County Public Transportation to complete Public Transportation Agency Safety Plan (PTASP) 	FY 26
Task 6.0 – Special Studies Feasibility Studies	Coordination with project	Complete planning lovel fearibility studies for	Ongoing
Traffic Operations & Bicycle/Pedestrian	 coordination with project sponsors and consultants to conduct project feasibility studies 	 Complete planning level feasibility studies for Bicycle/Pedestrian and Traffic Operations focused projects 	Ongoing
Safe Streets and Roads for All Action Plan	 Consultant Support to Develop a Comprehensive Safety Action Plan for Volusia and Flagler Counties 	Adoption of a Comprehensive Safety Action Plan	FY 25
Task 7.0 – Regional Activit		1	1
Central Florida MPO Alliance	 CFMPOA Regional Metropolitan Transportation Plan summary CFMPOA Regional priority project list CFMPOA continued coordination amongst regional MPO partners 	 Transfer to MetroPlan Orlando, financial support to administer the CFMPOA 	Annually



VI. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS A. FDOT REPORT



RON DESANTIS GOVERNOR

JARED W. PERDUE, P.E. SECRETARY

Volusia and Flagler Counties Project Status Update as of January 31, 2024

The following is a brief status update on major FDOT road construction projects in Volusia and Flagler Counties as of the January cutoff. The next cutoff date is February 29, 2024. Information is also available on www.cflroads.com. For questions, please contact Jonathan Scarfe at 386-943-5791 or via email at D5-MPOLiaisons@dot.state.fl.us.

Upcoming Projects:

FLAGLER COUNTY

439156-1 & 447082-1: S.R. 11 from the Volusia County Line to U.S. 1

- Contract: T5809 •
- Estimated Start: March 2024 •
- Estimated Completion: Summer 2025 •
- Construction Cost: \$19.1 Million

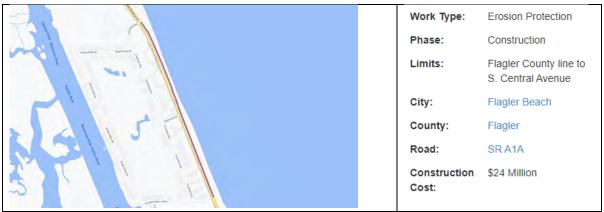


www.fdot.gov

Work Type:	Roundabout	Work Type:	Resurfacing
Phase:	Construction	Phase:	Construction
Length:	0.4 miles	Length:	15.477 miles
City:	Bunnell	City:	Bunnell Palm Coast
County: Road:	Flagler SR 11	County:	Flagler
Construction Cost:		Road: Construction Cost	SR 11 : \$14.4 Million
Project Start: Est. Completion:	Early 2024 Summer 2025	Project Start: Est. Completion:	Early 2024 Summer 2025
roundabout at t 11 (Perkins Hig		Road (S.R.) 1 south of Cour of C.R. 304 to Additional imp	of this project is to repave State 11 from the Volusia County line to hty Road (C.R.) 304 and from north o U.S. 1 in Flagler County. provements include the construction se path, signal improvements, and ng.

452444-1 S.R. A1A Resiliency Project - Flagler County

- Contract: H5461
- Estimated Start: Late February/Early March 2024
- Estimated Completion: Fall 2025
- Construction Cost: \$24 Million



The purpose of this project is to construct a buried seawall in southern Flagler County to provide long-term protection for State Road (S.R.) A1A. The seawall will begin at South Central Avenue and extend south to the Flagler County line. The wall will continue to north of High Bridge Road in Volusia County. Construction is expected to begin near South Central Avenue in late February.

The Volusia County portion is covered under project <u>452443-1</u>, and is estimated to begin construction in Summer 2024.

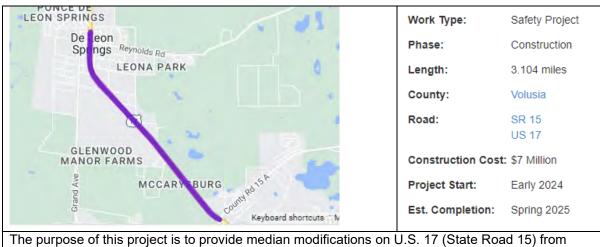
The project was recommended in the S.R. A1A Resiliency Plan, which was a joint effort by representatives from the FDOT, Flagler County, the City of Flagler Beach, and Volusia County to explore options to repair and strengthen S.R. A1A in Flagler and Volusia counties.

Current Projects:

VOLUSIA COUNTY

<u>445716-1</u>: U.S. 17 (S.R. 15) Safety Improvements from Spring Garden Avenue (S.R. 15A) to Ponce Deleon Boulevard

- Contract: T5799
- Project Start: January 29, 2024
- Estimated Completion: Spring 2025
- Update: The contractor is beginning work on U-Turn aprons between Woodbridge Road and Golden Hills Boulevard.



Spring Garden Avenue (State Road 15A) to Ponce Deleon Boulevard in De Leon Springs. Other improvements include repaving, drainage modifications, sidewalk and pedestrian curb ramp reconstruction, updated signage and striping, and lighting improvements.

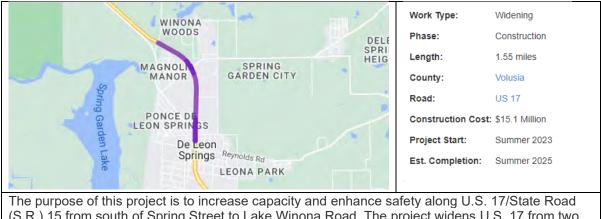
442907-1 & 448921-1 SR 415 Resurfacing from north of Acorn Lake Road to SR 44

- Contract: E59B7
- Project Start: October 2023
- Estimated Completion: Summer 2024
- Update: The contractor is working on minor widening work and preparing to begin paving operations.

442907-1		448921-1	
13 DeLand Lake H Orange City Deltona DeBary	elen (15) Edgewater. Bethune Br Creighton Osteen	· entr	ALAMANA ASHEY
Work Type:	Resurfacing	Work Type:	Bridge Work
Phase:	Construction		-
Length:	10.124 miles	Phase:	Construction
County:	Volusia	County:	Volusia
Road:	SR 415 SR 44	Road:	SR 415
Construction Cost	\$7.9 Million	Project Start:	Fall 2023
Project Start:	Fall 2023	Est. Completion	: Summer 2024
Est. Completion:	Summer 2024		
State Road (S.R.) 415 from north of Acorn Lake Road to S.R. 44 to improve the driving surface and extend the life of the existing roadway. The project also plans to widen a section of S.R. 415 to accommodate a new southbound left-turn lane onto Quail Ranch Road. The right-turn lane from northbound S.R. 415 to eastbound S.R. 44 will also be lengthened.		maintenance of along State Rd S.R. 4 #7900 S.R. 4 #7900 S.R. 4 (Bridg Work includes an epoxy over bridges. The s	15 over Alabama Creek (Bridge

410251-3 U.S. 17 (S.R. 15) Widening from south of Spring Street to Lake Winona Road

- Contract: T5792
- Project Start: September 2023
- Estimated Completion: Summer 2025
- Update: The contractor is working on the drainage box culvert extension and excavation and embankment work for stormwater ponds.



(S.R.) 15 from south of Spring Street to Lake Winona Road. The project widens U.S. 17/State Road (S.R.) 15 from south of Spring Street to Lake Winona Road. The project widens U.S. 17 from two lanes to four lanes to enhance mobility in the area. A new roundabout at the intersection of U.S. 17 and Spring Garden Avenue/Spring Garden Ranch Road is also being constructed to improve operations and safety.

This project also includes a multi-use trail from Spring Garden Avenue to Lake Winona Road and a new entrance into the Department of Forestry compound. This project is a portion of the overall project approved in the 2006 PD&E study to widen U.S. 17 to north of S.R. 40 (FPID No. 410251-1).

Another segment, project 410251-4, proposes to widen U.S. 17 from south of Winona Road to S.R. 40 and includes a new bridge over Deep Creek, as well as a wildlife crossing culvert.

445300-1 S.R. 44 Resurfacing from N Hill Ave to Eastbound I-4 On Ramp

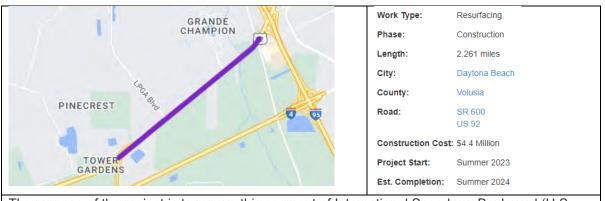
- Contract: E50B5
- Project Start: September 2023
- Estimated Completion: Summer 2024
- Update: The contractor is working on storm and trench drainage throughout the project limits.



The purpose of this project is to repave State Road (S.R.) 44 from N. Hill Avenue to the eastbound Interstate 4 (I-4) on ramp, with the exception of the proposed limits of a new roundabout at the S.R. 44 intersection with Kepler Road. The roundabout will be constructed under a separate design-build project, (FPID No. <u>431922-1</u>) scheduled to begin in summer 2024. Improvements also include safety and operational upgrades such as correcting slopes at two curves and upgrading the guardrail at the I-4 overpass. Pedestrian safety improvements include enhanced intersection lighting, upgraded pedestrian signals, and reconstructed sidewalk curb ramps to meet current Americans with Disabilities Act (ADA) standards.

445208-1 U.S. 92 Resurfacing from north of Educators Rd to north of Tomoka Farms Rd

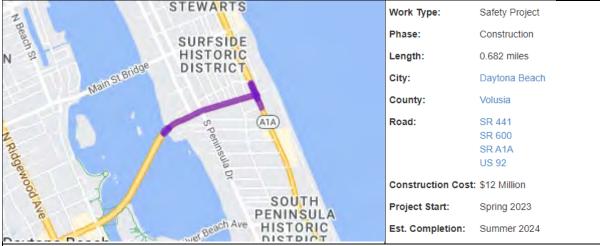
- Contract: E56B5
- Project Start: August 2023
- Estimated Completion: Summer 2024
- Update: The contractor is working on signalization and concrete sidewalk.



The purpose of the project is to repave this segment of International Speedway Boulevard (U.S. 92/S.R. 600) from north of Educators Road to north of Tomoka Farms Road to rehabilitate the asphalt pavement and extend the life of the existing roadway.

<u>437942-1</u> International Speedway Blvd (U.S. 92/S.R. 600) Safety Improvements from the Halifax River Bridge to S.R. A1A

- Contract: E54B1
- Project Start: June 2023
- Estimated Completion: Summer 2024
- Update: The contractor has installed new traffic signals at Halifax Avenue and Peninsula Drive. The contractor is working on the installation of storm drainage.



This project involves widening International Speedway Boulevard (U.S. 92/S.R. 600) between the Halifax River Bridge and S.R. A1A to provide two travel lanes, a 6-foot-wide sidewalk headed westbound, and a 10-foot-wide sidewalk headed eastbound. Improvements also include resurfacing along International Speedway Boulevard, building a raised median, and upgrading the traffic signals at Halifax Avenue, Peninsula Drive (S.R. 441), Grandview Avenue and S.R. A1A.

443512-1 S.R. A1A Safety Improvements from Milsap Rd to S.R. 40 (Granada Blvd)

- Contract: T5725
- Project Start: May 2023
- Estimated Completion: Early 2024
- Update: The contractor has finished installing the pavement for future raised crosswalks located near Bosarvey Drive and Milsap Road. The contractor is currently working on pedestrian signal installation, roadway signage, and striping operations. A pedestrian safety pop-up event is being planned for the end of February/early March.

	Work Type:	Safety Project
Z ROYAL	Phase:	Construction
T ROYAL FLORIDIAN RESORT CONDO	Length:	1.506 miles
Ormond Beach	City:	Ormond Beach
	County:	Volusia
	Road:	SR A1A
ORMOND SHORES	Construction Cost	: \$4 Million
	Project Start:	Spring 2023
ORTONA PARK	Est. Completion:	Early 2024

The purpose of this project is to improve traffic operations and safety along State Road (S.R.) A1A by adding midblock crossings and raised medians within the corridor from Milsap Road to Granada Boulevard (S.R. 40) in Ormond Beach.

The project plans to construct seven new pedestrian crossings equipped with Rectangular Rapid Flashing Beacons (RRFBs) at:

- Milsap Road
- Benjamin Drive
- River Beach Drive
- Arlington Way
- Ormond Parkway
- Osceola Avenue
- Bosarvey Drive

The new mid-block crossings located near Milsap Road and Bosarvey Drive will be slightly elevated to be level with the sidewalk, which will put pedestrians in a more visible position to motorists and slow traffic.

To learn more about Rectangular Rapid Flashing Beacons (RRFBs), including how to use them:

Rectangular Rapid Flash Beacon (video)

RRFB Tip Card (English)

RRFB Tip Card (Spanish)

A new crossing is also proposed at Rockefeller Drive and will be equipped with a Pedestrian Hybrid Beacon (PHB). To learn more about Pedestrian Hybrid Beacons (PHBs), including how to use them:

New Pedestrian Safety Signals (video)

<u>448922-1</u> S.R. 46 over the St. John's River and the Cabbage Slough waterway Bridge Maintenance

- Contract: E52B5
- Project Start: April 2023
- Estimated Completion: Early 2024
- Update: The contractor is working on pile jackets at the S.R. 46 bridge over the St. John's River.

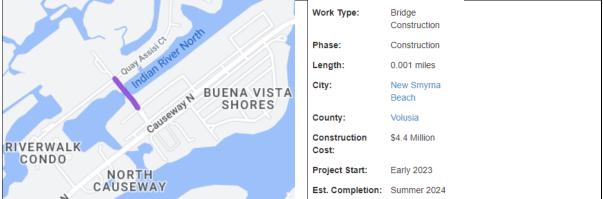
land X	Work Type:	Bridge Work
	Phase:	Construction
	County:	Volusia
	Road:	SR 46
46	Construction Cost	\$1.9 Million
	Project Start:	Spring 2023
12 Martin Brit	Est. Completion:	Early 2024

The Florida Department of Transportation (FDOT) is performing maintenance on two existing State Road (S.R.) 46 bridges. One bridge connects Volusia and Seminole Counties over the St. Johns River, and the other bridge carries S.R. 46 over the Cabbage Slough waterway in Volusia County.

Long columns, known as piles, form the supports for both bridges. The purpose of this project is to install fiberglass pile jackets around the existing bridge piles. These pile jackets will serve as a protective covering that will reinforce and extend the life of each bridge.

437935-1 Barracuda Boulevard over the Canal Bradano Waterway Bridge Replacement

- Contract: T5743
- Project Start: December 2022
- Estimated Completion: Summer 2024
- Update: Barracuda Blvd is closed from The Middle Way to Quay Assisi. The contractor is continuing sea wall work.



This project involves removal and replacement of the Barracuda Bridge in New Smyrna Beach, Volusia County. The original bridge was built in 1965, and The City of New Smyrna Beach has contracted with the FDOT to construct a new bridge.

438982-1 U.S. 1 (Ridgewood Ave) Signalization Improvements at 6th St, 8th St, Walker St, and Flomich St

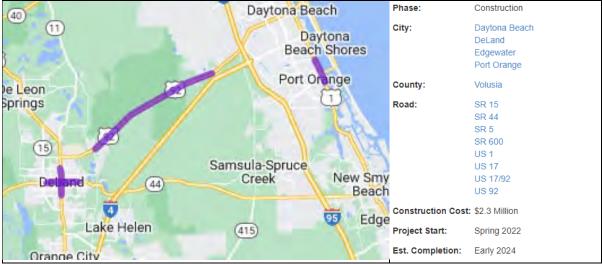
- Contract: T5740
- Project Start: August 2022
- Estimated Completion: Early 2024
- Update: All signals on this project have been installed and are operational. The contractor is working on traffic loops and thermoplastic striping.



The purpose of this project is to implement improvements on U.S. 1 (Ridgewood Avenue/State Road [S.R.] 5) at the intersections of 6th Street, 8th Street, Walker Street, and Flomich Street in Holly Hill, Volusia County. The existing concrete strain poles supporting the traffic signals at each intersection will be replaced with steel mast arms. Work also includes resurfacing the roadway within each intersection, minor pavement widening, and sidewalk and curb ramp improvements to enhance pedestrian safety and mobility.

441682-1-72-04 Concrete Slab Replacement on U.S. 92 (S.R. 600), U.S. 1 (S.R. 5), U.S. 17-92 (S.R. 15), and S.R. 44

- Contract: E5X08
- Project Start: March 2022
- Estimated Completion: Early 2024
- Update: The contractor is working on concrete slab operations on US 17-92 (Woodland Boulevard) in DeLand.



This project consists of concrete slab replacement and joint repairs on International Speedway Boulevard [U.S. 92/State Road (S.R.) 600] in DeLand and Daytona, U.S. 1 (Ridgewood Avenue/Dixie Freeway/S.R. 5) in Edgewater and Port Orange, and Woodland Boulevard (U.S. 17-92/S.R. 15) and New York Avenue (S.R. 44) in DeLand.

For historical purposes, the below information refers to a project that was completed in January 2021, 441682-1-72-02.

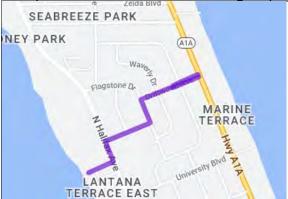
This project involved repairing and replacing concrete slabs along U.S. 92 from Kepler Road in DeLand to Educators Road in Daytona Beach. The work included repair and replacement of concrete slabs, shoulder rework and widening, and striping of the roadway.

For historical purposes, the below information refers to two projects that were completed in May 2020, 441682-1-72-01 and 441682-1-72-03.

This project involved concrete slab replacement on U.S. 1 from just south of Reed Canal Road in South Daytona and Fleming Avenue in Port Orange.

427986-1-72-32 S.R. A1A Drainage Improvements at Driftwood Avenue

- Contract: E5X65
- Project Start: May 2023
- Estimated Completion: Early 2024
- Update: The contractor is working on punch list items in preparation for final acceptance.



Work Type:	Drainage Work
Phase:	Construction
City:	Daytona Beach
County:	Volusia
Road:	SR A1A
Construction Cost: \$2.4 Million	
Project Start:	Spring 2023
Est. Completion:	Early 2024

The Florida Department of Transportation (FDOT) is implementing drainage improvements in various locations in Volusia County.

State Road A1A Drainage Improvements at Driftwood Avenue in Daytona Beach

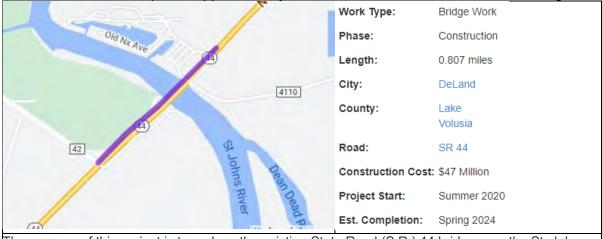
Project Number: 427986-1-72-32

Contractor: Earthscapes Unlimited, Inc.

The Florida Department of Transportation (FDOT) is repairing and lining the existing State Road (S.R.) A1A (North Atlantic Avenue) underground storm drain pipe at Driftwood Avenue in Daytona Beach, Volusia County. This drainage outfall system carries excess rain and groundwater from S.R. A1A at Driftwood Avenue to the west end of Wilmans Boulevard, where it empties into the Halifax River. Additional enhancements include milling and paving at various locations throughout the project limits.

<u>429556-1</u> S.R. 44 Over the St. John's River Bridge Replacement

- Contract: T5706
- Project Start: July 2020
- Estimated Completion: Spring 2024
- Update: The new State Road (S.R.) 44 Bridge has opened, and traffic has been shifted from the previous drawbridge to the newly constructed fixed span structure. Access to Ed Stone Park, St. Johns Marina, and other properties along Old New York Avenue have been modified to accommodate the realignment of the roadway to the new bridge. The contractor has completed approximately 75% of the demolition of the bascule bridge.



The purpose of this project is to replace the existing State Road (S.R.) 44 bridge over the St. Johns River, also known as the Whitehair Bridge, with a high-level fixed span bridge. During construction, the existing S.R. 44 bridge will remain open for drivers to use while the new bridge is constructed to the south of the existing bridge. After construction, the existing bridge will be removed.

FLAGLER AND VOLUSIA COUNTIES

449765-1 ITS Advanced Incident Warning System along I-95 (S.R. 9)

- Contract: T5785
- Project Start: September 2023
- Estimated Completion: Spring 2024
- Description: The purpose of this project is to implement an Intelligent Transportation System (ITS) Advanced Incident (Queue and Stopped Vehicle) Warning System along I-95. The project limits extend along I-95 between Old Kings Road N in Flagler County and the U.S. 1 interchange in Ormond Beach, Volusia County. The deployment seeks to provide early detection of traffic incidents, such as stopped vehicles or queuing, and display an advanced warning on roadside signs with flashing beacons approaching the incident. The goal is to provide ample notification to roadway users of unsafe traffic conditions ahead, so that motorists can take precautionary measures to reduce secondary crashes.
- Update: The contractor has installed the advanced incident warning sign structures and plans to start testing by the end of February

<u>450227-1</u> I-95/SR-9 Wrong Way Vehicle Detection System Installation at Palm Coast Parkway interchange, I-95 at Matanzas Woods Parkway interchange, and at I-4 at SR 44 interchange

- Contract: E59B4
- Project Start: January 2024
- Estimated Completion: Fall 2025
- Update: The contractor is working on pull box and underground conduit installation at the Palm Coast Parkway/I-95 and Mantanzas Woods Parkway/I-95 interchanges.



The purpose of this project is to install wrong way vehicle detection systems (WWVDS) on interstate off-ramps to notify drivers, traffic emergency responders, and law enforcement of a wrong way driving activity. This goal of this project is to enhance safety for the travelling public by deterring and minimizing accidents due to wrong way driving. This technology will be implemented at all 6 ramps on I-95 at Palm Coast Parkway interchange, I-95 at Matanzas Woods Parkway interchange, and at I-4 at SR 44 interchange. The WWVDS initiative supports the FDOT's commitment to achieving zero fatalities and serious injuries on the State Highway System. For more information on the WWVDS initiative and technology visit https://www.fdot.gov/traffic/teo-divisions.shtm/cav-ml-stamp/Wrong-Way-driving

437133-1 U.S. 17-92/S.R. 15/600 (North Woodland Blvd) Drainage Improvements from Mandarin Ave to north of E Kentucky Ave

- Contract: T5781
- Project Start: June 2023
- Estimated Completion: Early 2024
- Update: The contractor is working on punch list items in preparation for final acceptance.



The purpose of this project is to resolve flooding issues on U.S. 17-92/State Road (S.R.) 15/600 (North Woodland Boulevard) by constructing a bypass stormwater system. The proposed improvements will incorporate additional drainage inlets, re-route existing flow patterns, and add new underground pipes along the median of North Woodland Boulevard and Mandarin Avenue.

This project will also clear median vegetation, relocate utilities, improve drainage and reconstruct pavement on North Woodland Boulevard and Mandarin Avenue.

Recently Completed

439865-2 St. Johns River to Sea Loop Trail - Palmetto Ave from Ridge Blvd to Beville Rd

- Contract: E54B0
- Project Start: April 2023
- Estimated Completion: Early 2024
- Update: This project was final accepted on January 18, 2024.





VII. EXECUTIVE DIRECTOR'S REPORT

Executive Director Report



Office Relocation

- Cornerstone Office Building
- Lease Negotiations
- August 2024

Legislative Update

• HB 7049/SB 1032



TPO Outreach Activities

- Family and Communities together (FACT) Fair February 15
- Junior League Child Health Fair February 24

Executive Director Report

RIVER TO SEA Transportation Planning Organization VISION - PLAN - IMPLEMENT

FDOT Safety Strategic Plan Workshop

- Vision Zero Collaboration
 - Law Enforcement, CTST, School Districts
 - Citizen Committees and Advocacy Groups
 - Board Members and Technical Staff





Best Foot Forward Progress

- High Visibility Crosswalk Enforcement
 - Dirksen Dr. & Mansion Blvd in Debary
 - Atlantic Ave. & Bellemead Dr. in Daytona Beach Shores
 - Ocean Shore Blvd. & Tom Renick Park in Ormond Beach
 - Walker St. & Center Ave. in Holly Hill
 - 66 Citations Issued
 - 24 Warnings





VIII. RIVER TO SEA TPO BOARD MEMBER COMMENTS



IX. RIVER TO SEA TPO CHAIRPERSON COMMENTS



X. INFORMATION ITEMS

Bicycle/Pedestrian Advisory Committee Attendance Record – 2024 Citizens Advisory Committee Attendance Record – 2024 Technical Coordinating Committee Attendance Record – 2024 River to Sea TPO Outreach and Activities Upcoming Events Flyer Volusia and Flagler County Construction Reports



XI. ADJOURNMENT

The next TPO Board meeting will be on March 27, 2024