

River to Sea TPO CAC & TCC Meetings

November 21, 2023

1:15 p.m. (CAC) & 3:00 p.m. (TCC)



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





II. Public Comment/Participation



III. ACTION ITEMS

A. REVIEW AND APPROVAL OF THE SEPTEMBER 19, 2023 TCC MEETING MINUTES



III. ACTION ITEMS

B. REVIEW AND APPROVAL OF THE OCTOBER 17, 2023 CAC/TCC MEETING MINUTES



III. ACTION ITEMS

C. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2023-## AMENDING THE CONNECT 2045 LONG RANGE TRANSPORTATION PLAN (LRTP) (ROLL CALL VOTE REQUIRED)

River to Sea Transportation Planning Organization (TPO) Connect 2045 Long Range Transportation Plan (LRTP) Amendment 5

Overview

The River to Sea TPO is seeking to amend the Connect 2045 Long Range Transportation Plan (LRTP) to reflect updated funding for the following project:

• I-95 at US 1 Interchange Project (FM # 436292-1)

Design (PE) - \$12,000,000 (Fiscal Years 2021 – 2025)
Right-of-Way (ROW) - \$77,000,000 (Fiscal Years 2021 – 2025)
Construction (CST) - \$240,000,000 (Fiscal Years 2026-2030)

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:

<u>Chapter 6 – Transportation Plan</u>

 Revisions to Table 6-8 and 6-12 to reflect the updated funding amount for the project.

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 reflect the updated funding amounts for the project.

<u>Appendix C – Roadway Projects and Costs Present Day Value (PDV)</u>

Revisions to the Strategic Intermodal System (SIS) Cost Feasible Projects and Costs –
 Present Day Value (PDV) Table to reflect the updated funding amounts for the project.

TIP ROADWAY (CAPACITY) PROJECTS

Table 6-8 summarizes the roadway capacity projects included in the River to Sea TPO FY 2020/2021 - FY 2024/2025 TIP and associated costs by phase and timeframe. This includes both SIS and non-SIS projects. Many of the projects identified in this table are included in the Connect 2045 Cost Feasible Plan.

Table 6-8: Summary of TIP Roadway (Capacity) Projects for FY 2020/21 - 2024/25

Project	From	То	Mi	Improve Type	PE Time	PE Cost	PE Revenue Source
SR 40	SR 15/US 17	SR 11	6.38	2U-4D	< 2020/21	\$5,696,397	N/A
SR 40	W OF SR 11	W OF CONE RD	7.64	2U-4D	< 2020/21	\$6,685,110	N/A
SR 15	DELEON SPRINGS	SR 40	6.85	2U-4D	< 2020/21	\$23,295,661	N/A
(US 17)	S of SPRING ST	LAKE WINONA RD	1.55	2U-4D	N/A	N/A	N/A
1.05	AT CD 5 (UC 1)	,	1	INITIMO	2021/22 (PDE)	\$2,800,000	STATE (SIS)
I-95	AT SR 5 (US 1)	n/a		INT IMP	2021/22 (PE)	\$3,300,000 \$12,000,000	ARPA MFF
SR 600 (US 92)	I-4 EASTBOUND RAMP	TOMOKA FARMS RD	2.2	4D-6D	< 2020/21	\$5,096,676	N/A
SR 40	BREAKAWAY TRAIL	WILLIAMSON BLVD	2.46	4D-6D	2022/23 (PE)	\$2,750,000	STATE (SIS)
	AT PIONEER				< 2020/21	\$6,976,198	N/A
I-95	TRAIL	n/a		NEW INT	2020/21 (ENV) 2021-2025	\$4,000,000	STATE (SIS) ARPA
I-95	AT MAYTOWN RD	n/a	0.05	NEW INT	2021-2023 2020/21 (PDE)	\$ 7,500,000 \$2,550,000	STATE (SIS)
I-95/LPGA	WILLIAMSON	110.00		INT IMP	2021/22 (PDE)	\$3,420,000	FEDERAL/LF
BLVD	BLVD	US 92		WIDEN	2021/22 (PE)	\$7,000,000	ARPA
Flagler Central Commerce Parkway Connector	US 1	SR 100	1.7	New 2U			

ABBREVIATION	DEFINITION
2U	2 Lane Undivided Road
4U	4 Lane Undivided Road
4D	4 Lane Divided Road
6D	6 Lane Divided Road
SR	State Road
US	US Road
PDE	Project Development & Environment
PE	Preliminary Engineering

ABBREVIATION	DEFINITION
ROW	Right-of-Way
CST	Construction
ENV	Environmental
ARPA	American Rescue Plan Act
LF	Local Funds
SIS	Strategic Intermodal System
INT IMP	Interchange Improvement
NEW INT	New Interchange
MFF	Moving Florida Forward

ROW Time	ROW Cost	ROW Revenue Source	CST Time	CST Cost	CST Revenue Source	Total Programmed Amount	Funded Level
2022/23 - 2024/25	\$4,206,411	STATE (SIS)	TBD	TBD	TBD	\$4,206,411	PARTIAL
2022/23 - 2024/25	\$2,411,357	STATE (SIS)	TBD	TBD	TBD	\$2,411,357	PARTIAL
2020/21 - 2021/22	\$9,090,704	STATE (SIS)	TBD	TBD	TBD	\$9,090,704	PARTIAL
N/A	N/A	N/A	2022/23	\$32,607,028	STATE/ FEDERAL	\$32,607,028	FULLY FUNDED
TBD 2021-25	TBD \$77,000,000	TBD MFF	TBD	TBD	TBD	\$6,100,000 \$91,800,000	PARTIAL
2021/22 - 2023/24	\$8,870,200	STATE	TBD	TBD	TBD	\$8,870,200	PARTIAL
2024/25	\$635,000	STATE (SIS)	TBD	TBD	TBD	\$3,385,000	PARTIAL
2021-25	\$17,000,000	ARPA	2021-2025	\$94,000,000	ARPA	\$126,262,791	FULLY FUNDED
TBD	TBD	TBD	TBD	TBD	TBD	\$2,550,000	PARTIAL
TBD	TBD	TBD	TBD	TBD	TBD	\$10,420,000	PARTIAL
			2021-2025	\$6,800,000	STATE	\$6,800,000	FULLY FUNDED

 TOTAL
 \$298,403,491
 \$212,703,491

 SIS
 \$146,750,500
 \$61,050,500

 OTHER STATE/FEDERAL
 \$151,652,491

 LOCAL
 \$500

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	
A	SR 472 from Graves Avenue to Kentucky/ MLK Boulevard	Widen to 6 lanes	ф02700 M
A	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 M¹
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	\$59.55 M \$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
K	I-95 Interchange at Maytown Road (Farmton Interchange)	New Interchange	Developer Funded
L	Tomoka River Bridge (LPGA Boulevard) from West of Champions Drive to East of Tomoka Farms Road	Bridge to match interchange configuration	Funded ²

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 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.



						Cl	hapter 6	- Exhibit A	\								
			Strategic Int	ermodal Sys	stem (SIS) -	- Cost	t Feasibl	le Projects	and	Costs -	Year of Exp	end	iture (YO	E)			
Map ID	On Street	From Street	To Street	Imprv		NNING			SIGN		RIGHT	OF W			TRUC	TION	Funding Status
	5555			Managed Use	Time		YOE Cost	Time		YOE Cost	Time		YOE Cost	Time		YOE Cost	
	I-4 / SR 400	Seminole C/L	0.5 MI E of SR 472	Lanes (6F to 8F)													COST FEASIBLE
Α	SR 472	Graves Ave	Kentucky/MLK Blvd	4D-6D	Complete	Ś		Complete	Ś		2031-2035	\$	36,923,000	2031-2035	\$	901,071,000	COST FEASIBLE
, ,	Saxon Blvd	I-4	Normandy Blvd	Ramp Improvements	oop.ece			oop.e.c	Ť		2002 2003	*	30,323,000	2001 2003	Ψ	302,072,000	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
	(00 = 1)	S of Spring Street	Lake Winona Rd	2U <u>-</u> 4D										2021-2025	\$	32,607,028	COST FEASIBLE
										7	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	\$	429,000	2031-2035	\$	72,370,000	COST FEASIBLE
											2026-2030	\$	181,000				
											Programmed	\$	4,206,411				
Е	SR 40	SR 15 (US-17)	SR 11	2U-4D	Complete	\$	\	2031-2035	\$	6,338,000	Programmed	\$	880,000	2031-2035	\$	62,279,000	COST FEASIBLE
											2026-2030	\$	319,000				
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	\$	29,480,000	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 /	Interchange	Programmed	Ś	2 800 000	Programmed	Ś	3,300,000	2026-2030	Ś	3,300,000	2036-2045	ć	50,148,000	COST FEASIBLE
П	1-95/03 I interchange	at US-1	Intersection	Improvement	Programmed	3	2,800,000	2021-2025	\$	12,000,000	<u>2021-2025</u>	Ş	<u>77,000,000</u>	2026-2030	Ş	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
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 Fui	nded				COST FEASIBLE - DEVELOPER FUNDED
L	Tomoka River Bridge (LPGA Blvd)	West of Champions Dr	E of Tomoka Farms Rd	Bridge to match interchange configuration	2036-2045	\$	3,570,000	TBD		TBD	TBD		TBD	TBD		TBD	FUNDED ²

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; 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 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.



Chapter 6 - Exhibit B Strategic Intermodal System (SIS) - Cost Feasible Projects and Costs - Present Day Value (PDV) DESIGN **PLANNING RIGHT OF WAY** CONSTRUCTION On Street **From Street** To Street **Funding Status** Map ID Imprv **PDV Cost PDV Cost PDV Cost PDV Cost** Time Time Time Time Managed Use I-4 / SR 400 Seminole C/L 0.5 MI E of SR 472 Lanes COST FEASIBLE (6F to 8F) Kentucky/MLK Graves Ave COST FEASIBLE SR 472 4D-6D Blvd 2031-2035 36,923,000 2031-2035 613,310,000 Α Complete Complete Ramp Saxon Blvd Normandy Blvd COST FEASIBLE Improvements Rhode Island Veterans Memoria New Road & Normandy Blvd COST FEASIBLE Extension Pkwy ML Ramps Deleon Springs SR 40 2U-4D Complete Complete Programmed 9,090,704 2026-2030 56,875,662 COST FEASIBLE 1 SR 15 (US 17) В 2021-2025 32,607,028 COST FEASIBLE S of Spring Street 2U-4D Lake Winona Rd 365,000 Programmed 22,990,000 COST FEASIBLE С SR 40 **Breakaway Trails** Williamson Blvd 4D-6D Complete \$ Programmed 2,750,000 Programmed 2,260,000 2036-2045 5,955,000 2026-2030 2,411,357 Programmed D SR 40 W of SR 11 W of Cone Rd 2U-4D Complete \$ 2031-2035 7,365,000 Programmed 429,000 2031-2035 49,098,000 COST FEASIBLE 2026-2030 181,000 Programmed 4,206,411 SR 40 SR 15 (US-17) SR 11 2U-4D Ś 2031-2035 6,338,000 2031-2035 42,252,000 COST FEASIBLE Ε Complete Programmed 880,000 2026-2030 319.000 Interchange US 92 -95/LPGA Blvd Williamson Blvd 3,420,000 Programmed 2026-2030 2031-2035 20,000,000 COST FEASIBLE F Programmed 7,000,000 7,000,000 Improvement -95/Pioneer Trail Interchange / Interchange G At Pioneer Trail Programmed 4,000,000 7,500,000 2021-2025 2021-2025 COST FEASIBLE 2021-2025 17,000,000 94,000,000 New Interchange Intersection Improvement 3,300,000 3,300,000 28,000,000 2026-2030 2036-2045 Interchange / Interchange 2,800,000 -95/US 1 Interchange at US-1 Programmed COST FEASIBLE Intersection Improvement 2021-2025 2021-2025 77,000,000 240,000,000 12,000,000 2026-2030 SR 100 Old Kings Rd Belle Terre Pkwy 4D-6D 2031-2035 3,170,000 2036-2045 31,700,000 COST FEASIBLE Interchange / Interchange I-95/SR 44 at SR 44 2031-2035 2.250.000 TBD TBD TBD COST FEASIBLE J TBD **TBD** TBD Intersection Improvement -95 Interchange COST FEASIBLE -Interchange / Interchange (Farmton At Maytown Rd 2,550,000 **Developer Funded** DEVELOPER Programmed Intersection Improvement FUNDED nterchange) Bridge to match PARTIALLY Tomoka River Bridge West of E of Tomoka Farms 2036-2045 TBD 1 interchange 3.000.000 **TBD** TBD TBD TBD TBD (LPGA Blvd) Rd FUNDED 2 Champions Dr configuration

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; 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 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. 26



III. ACTION ITEMS

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

Resolution 2023-XX Attachment A

4197723 I-95 Interchange at SR 5 (US 1)

Managed By: FDOT

SIS

Project Type: Interchange Improvements

Length: N/A

County: Volusia

Reconstruction of the I-95 at US 1 Interchange to Diverging Diamond

LRTP Ref: Pgs 2-3 to 2-5, 6-20 (Table 6-12)

Fund	Phase	<2024	2024	2025	2026	2027		2028	>	2028	Total
DIH	PD&E		\$ 15,103	\$ -	\$ -	\$	-	\$ -			\$ 15,103
DIH	PE		\$ 8,044	\$ -	\$ -	\$	-	\$ -			\$ 8,044
MFF	PE		\$ 12,020,000	\$ -	\$ -	\$	-	\$ -			\$ 12,020,000
DIH	ROW		\$ 160,000	\$ -	\$ -	\$	-	\$ -			\$ 160,000
MFF	ROW		\$ 38,256,900	\$ -	\$ -	\$	-	\$ -			\$ 38,256,900
TO	TAL	\$ -	\$ 50,460,047	\$ -	\$ -	\$	-	\$ -	\$	-	\$ 50,460,047

Pedestrian Safety Project on Movable Bridges

Managed By: FDOT

Non-SIS

Project Type: Safety

4533181

Length: 0.455 miles

County: Volusia

Install pedestrian and bicycle detection equipment to the Main Street Bridge and the Knox

LRTP Ref: Pgs 2-3 to 2-5, 6-18, 6-34 to 6-35, Appendix E

Memorial Bridge over the Halifax River

Fun	d Phase	<2024	2024	2025	2026		2027	2028	>2028	Total
SA	PE		\$ 110,000	\$ -	\$	-	\$ -	\$ -		\$ 110,000
	TOTAL	\$ -	\$ 110,000	\$ -	\$]	\$ -	\$ -	\$ -	\$ 110,000



III. ACTION ITEMS

E. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2023-## AMENDING THE RIVER TO SEA TPO METROPOLITAN PLANNING ORGANIZATION AGREEMENT AND FY 2022/23 AND 2023/24 UNIFIED PLANNING WORK PROGRAM (UPWP) (ROLL CALL VOTE REQUIRED)



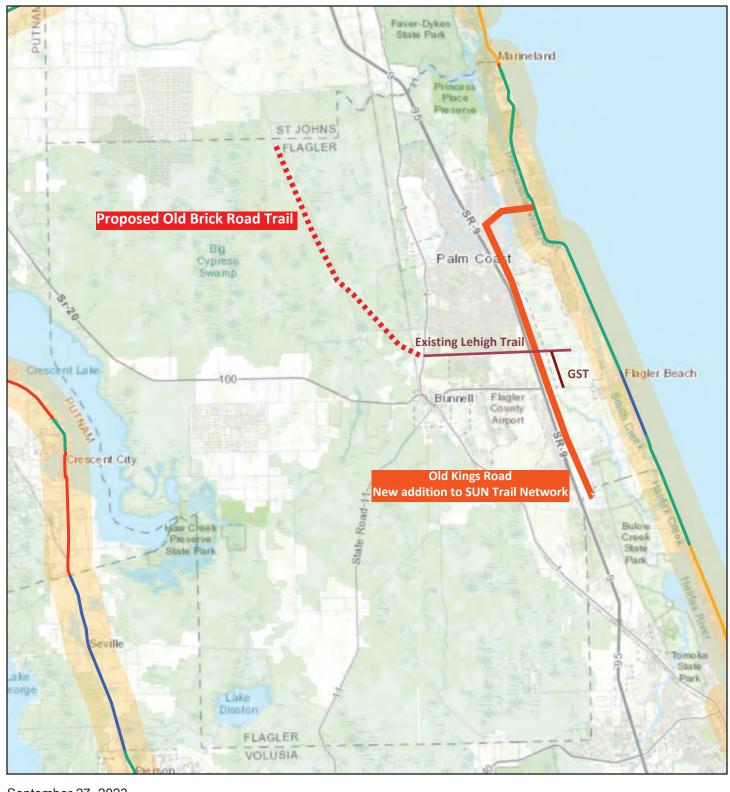
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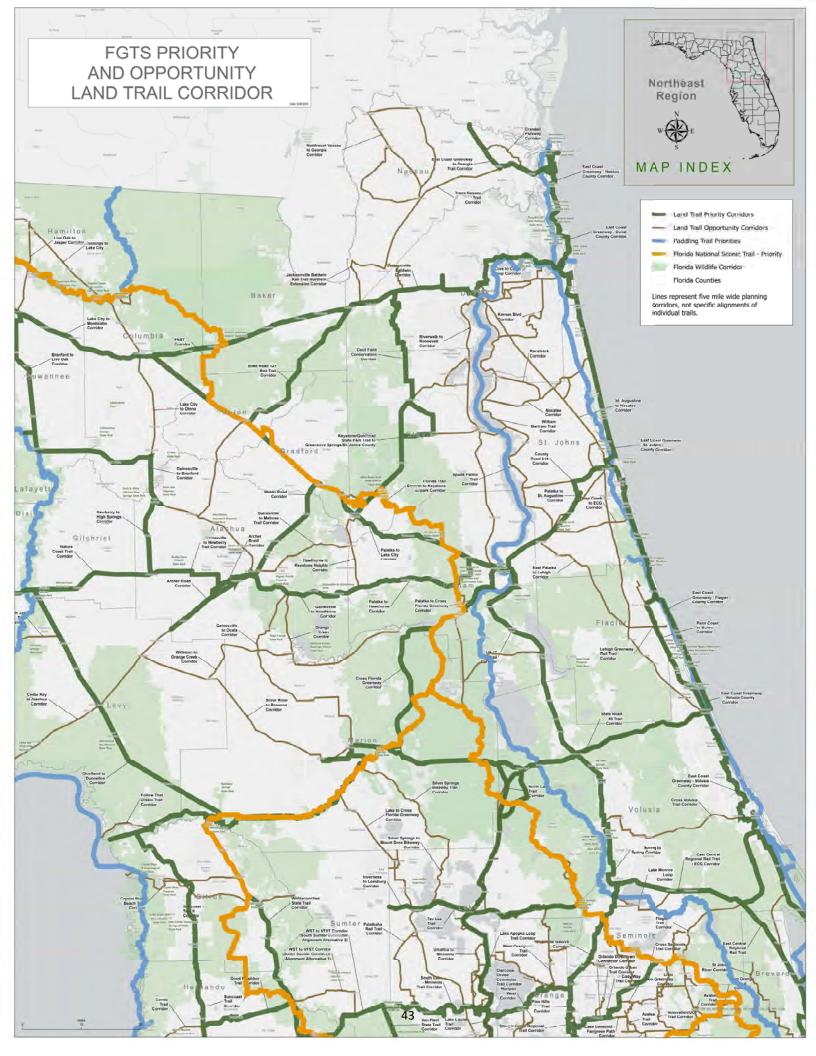
III. ACTION ITEMS

F. REVIEW AND RECOMMEND APPROVAL TO AMEND THE LIST OF SHARED-USE NONMOTORIZED (SUN) TRAIL PROJECTS

Flagler County SUN Trail







River to Sea TPO List of Shared Use Nonmotorized (SUN) Trail Projects Draft Amendment 12/06/2023

Tier "A" - Proj	ects in the	SunTrail	Work Program							
Regional Trail						Project		Unfunded	Estimated Total	
System	FM#	County	Project Name	Project Limits	Description	Sponsor	Programmed Phase(s)	Phase(s)	Project Cost	Comments
SJR2C	4390396	Volusia	Spring to Spring Gap:	W Highbanks Rd to	Trail	Volusia	CST-\$2,411,243 FY	None	\$1,500,000	FULLY-FUNDED
			DeBary (Phase 3C)	DeBary Plantation Bv		County	24/25			
C2C, HOF	4391951	Volusia	Coast to Coast Gap:	Fort Florida Rd to Coast	Trail	Debary	CST \$225,000 FY 20/21	None	\$500,000	FULLY-FUNDED
			DeBary	to Coast Trail						
SJR2C	4398622	Volusia	Oak Hill to Edgewater:	US 1 to Dale Ave	Trail	Volusia	CST-\$5,889,944 FY	None	\$8,238,945	FULLY-FUNDED
			US 1			County	25/26			
SJR2C	4398641	Volusia	New Smyrna Gap:	10 th St to SR 44/Lytle Av	Trail	New	CST-\$2,099,830 FY	None	\$4,111,232	FULLY-FUNDED
			Myrtle Av			Smyrna	23/24 CEI-\$298,120 FY			
						Beach	23/24			
SJR2C	4398652	Volusia	Palmetto Av Gap	Ridge Bv to Beville Rd	Trail	South	PE-\$50,000-FY 23/24	None	\$3,068,898	FULLY-FUNDED
						Daytona	CST-\$1,451,746 FY			
							24/25			
							CEI-\$156,100 FY 24/25			
SJR2C	4398653	Volusia	Spruce Creek Rd Gap	S of Selin Cir to Herbert	Trail	Port Orange	CST-\$421,600-FY 22/23	None	\$468,320	FULLY-FUNDED
				St						
SJR2C, HOF	4102511	Volusia	US 17 Trail	W. Baxter St to SR 40	Trail	Volusia	PE-TBD	CST	TBD	Moved from Tier "B"
						County				
SJR2C	447963-1	Volusia	New Smyrna Gap: SR 44	SR 44/Lytle Av to US 1	Trail	New	PD&E-\$750,000 FY	PE, CST	TBD	PD&E Study
			to US 1			Smyrna	22/23			
						Beach				

Regional Trail				I		Project	I	Unfunded	Estimated Total	
System	FM #	County	Project Name	Project Limits	Description	Sponsor	Programmed Phase(s)	Phase(s)	Project Cost	Comments
HOF	4106761	Volusia	SR 40 Black Bear Scenic Trail	Volusia/Lake County Line to US 17	Trail	Volusia County	PD&E Study	PE, CST	TBD	
SJR2C	4398654	Volusia	South Daytona Gap	Sauls St/McDonald Rd to Carmen Dr/Ridge Bv	Trail	South Daytona		CST	TBD	
SJR2C	4398655	Volusia	US 1 Trail	South St to Nova Rd	Trail	Volusia County		PE, CST	TBD	
SJR2C	4398721	Volusia	Ormond Beach Gap: SR 40	Cassen Park to A1A	Trail	Ormond Beach		PE, CST	TBD	
SJR2C	4398742	Volusia	Spring to Spring Gap: DeLand	Lake Beresford Park to Old New York Av	Trail	Volusia County		ROW, CST	TBD	
SJR2C	4398743	Volusia	Spring to Spring Gap: DeLand	Old New York Av to SR 44	Trail	Volusia County		ROW, CST	TBD	
SJR2C	4398744	Volusia	Spring to Spring Gap: DeLand	SR 44 to Minnesota/Grand Av	Trail	Volusia County		ROW, CST	TBD	
SJR2C	4398761	Volusia	SR 15 (US 17)	SR 40 to Putnam County Line	Trail	Volusia County		CST	TBD	
SJR2C	4428741 4509461	Volusia	SJR2C Loop Trail (A1A)	Plaza Dr to Volusia/Flagler County Line	Trail	Volusia County		PE, CST	TBD	
SJR2C		Volusia	Sauls St to Carmen Dr Shared Use Path	Sauls St to Carmen Dr	Trail	South Daytona	PE, CST	\$8,800,000		
SJR2C		Volusia	Halifax River/East Coast Greenway Trail	Orange Ave to VM Bridge (Phase 1); VM Bridge to ISB (Phase 2)	Trail	Daytona Beach		PE, CST	\$910,270	AKA Sweetheart Trail Loop
Palm Coast to Ormond Trail Corridor		Flagler	Graham Swamp Trail Gap, Phase 2	Lehigh Trail to Graham Swamp Trail head	Trail	Palm Coast		PE, CST	\$3,430,000	
East Central Regional Rail Trail		Volusia	Deering Park North Trail	SR 44 to East Central Regional Rail Trail	Trail	Edgewater		PE, CST	TBD	East Central Regional Rail Trail connection to Florida Wildlife Corridor
Coast-to-Coast Trail		Volusia	Florida Wildlife Corridor Trail in Volusia County	Coast-to-Coast Trail to SR 40	Trail	Volusia County		PD&E Study, PE, CST	TBD	Coast-to-Coast Trail connection to Florida Wildlife Corridor
Palm Coast to Bulow Trail Corridor		<u>Flagler</u>	Old Kings Road Trail	Volusia/Flagler County Line to Palm Coast Linear Park on Palm Coast Parkway	<u>Trail</u>	Flagler County and Palm Coast		PE, CST	<u>TBD</u>	
East Palatka to Lehigh Trail Corridor		Flagler	Old Brick Road Trail	Lehigh Trail to Flagler/St. Johns County Line	<u>Trail</u>	Flagler County		PD&E Study, PE, CST	<u>TBD</u>	Lehigh Trail connection to Florida Wildlife Corridor



III. ACTION ITEMS

G. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2023-## REAFFIRMING THE POLICY FOR THE ANNUAL ALLOCATION OF SURFACE TRANSPORTATION BLOCK GRANT (STBG) PROGRAM URBAN ATTRIBUTABLE (SU) FUNDING AND OTHER STATE AND FEDERAL FUNDS IDENTIFIED IN THE 2045 LONG RANGE TRANSPORTATION PLAN (LRTP)

CAC & TCC NOVEMBER 21, 2023

III. ACTION ITEMS

G. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2023-## REAFFIRMING THE POLICY FOR THE ANNUAL ALLOCATION OF SURFACE TRANSPORTATION BLOCK GRANT (STBG) PROGRAM URBAN ATTRIBUTABLE (SU) FUNDING AND OTHER STATE AND FEDERAL FUNDS IDENTIFIED IN THE 2045 LONG RANGE TRANSPORTATION PLAN (LRTP)

BACKGROUND INFORMATION:

Resolution 2023-## restates the current policy for the allocation of funding for the Surface Transportation Block Grant (STBG) Program and other state and federal funds identified in the Connect 2045 Long Range Transportation Plan. This resolution provides specific policy as follows:

- Allocates TPO set aside funding
- Defines mixed-projects and allocation of funding based on project category
- Provides for the re-allocation of SU funds in the current fiscal year to other projects on the priority list or to cover project cost increases

There are no recommended changes to this resolution. Draft Resolution 2023-## is provided with this agenda packet for your review.

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2023-## REAFFIRMING THE POLICY FOR THE ANNUAL ALLOCATION OF SURFACE TRANSPORTATION BLOCK GRANT (STBG) PROGRAM URBAN ATTRIBUTABLE (SU) FUNDING AND OTHER STATE AND FEDERAL FUNDS IDENTIFIED IN THE 2045 LONG RANGE TRANSPORTATION PLAN (LRTP)



III. ACTION ITEMS

H. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2023-## REAFFIRMING THE POLICY FOR DEFINING THE LOCAL MATCH REQUIREMENTS PLACED ON LOCAL GOVERNMENTS FOR PROJECTS PRIORITIZED FOR FUNDING BY THE TPO

CAC & TCC NOVEMBER 21, 2023

III. ACTION ITEMS

H. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2023-## REAFFIRMING THE POLICY FOR DEFINING THE LOCAL MATCH REQUIREMENTS PLACED ON LOCAL GOVERNMENTS FOR PROJECTS PRIORITIZED FOR FUNDING BY THE TPO

BACKGROUND INFORMATION:

Resolution 2023-## restates the TPO's policy pertaining to local match requirements placed on member local governments for projects prioritized for funding by the TPO. This resolution provides specific policy as follows:

- Defines local match requirements
- Defines cost overrun vs cost increase
- Requires requests for additional funds that are submitted to the TPO include a statement of hardship and supporting documentation that includes detailed justification of the change in cost
- Provides the Executive Director with authorization to authorize additional funds up to 50% of a project phase cost estimate for justified cost increase
- Cost increases exceeding 50% require TPO Board authorization

There are no recommended changes to this resolution. Draft Resolution 2023-## is provided with this agenda packet for your review.

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2023-## RESTATING THE LOCAL MATCH REQUIREMENTS PLACED ON MEMBER LOCAL GOVERNMENTS FOR PROJECTS PRIORITIZED FOR FUNDING BY THE TPO



III. ACTION ITEMS

I. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2023-## REAFFIRMING THE POLICY FOR ESTABLISHING AND MAINTAINING TRANSPORTATION PRIORITY PROJECTS

CAC & TCC NOVEMBER 21, 2023

III. ACTION ITEMS

I. REVIEW AND RECOMMEND APPROVAL OF RESOLUTION 2023-## REAFFIRMING THE POLICY FOR ESTABLISHING AND MAINTAINING TRANSPORTATION PRIORITY PROJECTS

BACKGROUND INFORMATION:

Resolution 2023-## restates the policy for establishing and maintaining the transportation project priorities. This resolution provides specific policy as follows:

- Establishes project categories and rankings
- Defines and sets protected projects
- Defines criteria for re-prioritizing or adding projects
- Requires annual project cost updates
- Requires commitment from project sponsors for Transportation Regional Incentive Program (TRIP) eligible projects
- Confirms project prioritization process will support development of Regional Priority Lists

The following revisions are proposed for this policy:

- Protected categories (projects ranked one through five) have been removed on the Prioritized Florida Strategic Intermodal System (SIS) Projects List and the Regionally Significant Non-SIS Projects List.
- One-time updates to cost estimates for construction following completion of the design phase
- Project sponsors are required to submit a letter of support for any SUN Trail eligible projects that the local government intends to submit for SUN Trail funding during the State's open call for funding.

TPO Staff will provide additional information on the proposed changes. Draft Resolution 2023-## is provided with this agenda packet for your review.

ACTION REQUESTED:

MOTION TO RECOMMEND APPROVAL OF RESOLUTION 2023-## REAFFIRMING THE POLICY FOR ESTABLISHING AND MAINTAINING TRANSPORTATION PRIORITY PROJECTS



III. ACTION ITEMS

J. REVIEW AND RECOMMEND APPROVAL OF THE PRIORITY PROJECT APPLICATIONS FOR TRAFFIC OPERATIONS/SAFETY AND LOCAL INITIATIVES PROJECTS, TRANSPORTATION PLANNING STUDIES, AND BICYCLE/PEDESTRIAN PROJECTS



III. ACTION ITEMS

K. CANCELLATION OF DECEMBER 19, 2023 CAC/TCC MEETINGS



IV. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS A. PRESENTATION AND DISCUSSION OF FDOT'S TENTATIVE FIVE-YEAR WORK PROGRAM FOR FY 2024/25 TO FY 2028/29





DISTRICT FIVE Work Program Public Hearing

FY 24/25 to FY 28/29

BPAC Meeting November 8, 2023



FDOT Work Program (FY 2024/25 - FY 2028/29)

Important Dates:

- District 5 Public Comment Deadline: November 3, 2023
- Central Office Submits Final Tentative Work Program to Executive Office of the Governor: December 26, 2023
- Florida Transportation Commission Public Hearing: January 8, 2024
- Florida State Legislation 2024 Session: January 9 to March 15
- Adoption: July 1, 2024



Work Program Key Influence Factors







	2021	2022	2023	
Contract Price Adjustments	n/a	n/a	\$363.16M	
Cost of Materials: New Construction Index	\$5M per Mile	\$6.5M per Mile	\$7.6M per Mile +	17
Cost of Materials: Resurfacing Index	\$751K per Mile	\$869K per Mile	\$1.1M per Mile	26.

Tentative Work Program (FY 2024/25 - FY 2028/29)



Conservative Allocation and Revenue growth

Resurfacing Program Adjustments



Conservative Contingency Levels



DEFERRALS

DELETIONS

FM# 444879-1 (Volusia County):

- Volusia-Daytona Beach International Airport
- Replace Centrifugal Chillers
- Capital Grant deferred from FY 24/25 to FY 26/27, based on coordination with aviation authority.

FM# 448456-1 (Volusia County):

- LPGA Boulevard, from U.S. 92 to Williamson Boulevard
- Add Lanes and Reconstruct
- Right of Way deferred from FY 25/26-26/27 to FY 26/27-27/28, based on work program balancing.

FM# 446826-1 (Volusia County):

- Interstate-95 at Maytown Road
- New Interchange
- PD&E study deferred from FY 25/26 to FY 28/29, based on coordination with local agency.

FM# 419772-2 (Volusia County):

- Interstate 95 at U.S. 1 (S.R. 5) interchange
- Interchange Add Lanes
- Right of Way deleted from FY 26/27 and moved to segment '-3' to align with correct transportation system.

The Five-Year Outlook

County	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	TOTAL
Volusia	\$123,587,001	\$157,824,077	\$400,523,441	\$106,145,426	\$64,114,069	\$852,194,014
Flagler (within TPO)	\$20,388,463	\$0	\$26,982,151	\$560,000	\$0	\$47,930,614
TOTAL	\$143,975,464	\$157,824,077	\$427,505,592	\$106,705,426	\$64,114,069	\$900,124,628



River to Sea TPO Region – Funding Breakdown

Project Type	Five-Year Estimated (Volusia)	Five-Year Estimated (Flagler – in TPO)	Total
Safety	\$21,498,908	\$0	\$21,498,908
Capacity	\$275,343,134	\$4,920,000	\$280,263,134
Preservation	\$243,692,620	\$37,745,162	\$281,437,782
Multi-modal	\$171,822,318	\$0	\$171,822,318
Operations	\$7,140,158	\$0	\$7,140,158
Bike/Ped	\$42,371,180	\$3,491,759	\$45,862,939
Misc.	\$90,325,696	\$1,773,693	\$92,099,389



River to Sea TPO Planning Area

Key Projects





Key Projects - Resurfacing (Volusia County)

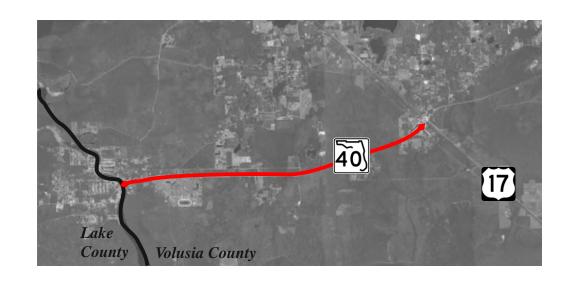
Volusia County

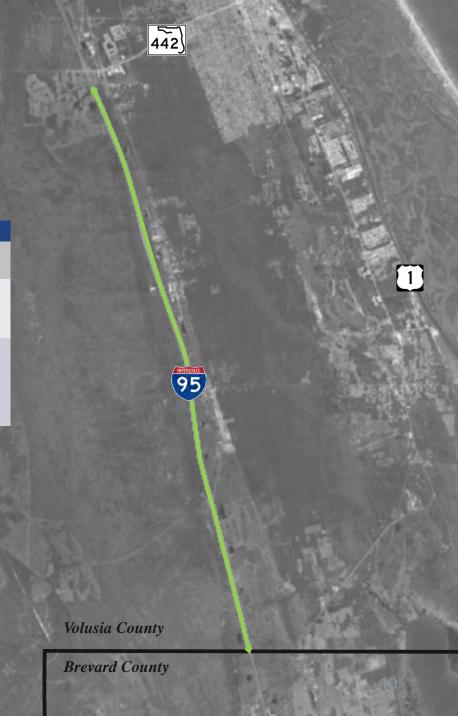
****	Flagler County	95
40)	, de	
Cost	Phase	Fiscal Year
59,853	PE CST	FY 24/25 FY 26/27
6,698	PE CST	FY 24/25 FY 26/27
8,966	PE CST	FY 24/25 FY 26/27
2,954	PE CST	FY 24/25 FY 26/27
(7.4)	/	140

	voiusia Coulity				
	FPID	Project Description	Total Cost	Phase	Fiscal Year
-	452908-1	U.S. 1 (S.R. 5), from Taylor Avenue to Woodland Avenue	\$12,759,853	PE CST	FY 24/25 FY 26/27
	452908-2	U.S. 1 (S.R. 5), from Woodland Avenue to Flagler County Line	\$8,396,698	PE CST	FY 24/25 FY 26/27
	452641-1	S.R. 483 (Clyde Morris Boulevard), from S.R. 400 (Beville Road) to S.R. 430 (Mason Avenue)	\$9,018,966	PE CST	FY 24/25 FY 26/27
	450643-1	S.R. 5A (Nova Road), from U.S. 1 to Herbert Street	\$8,582,954	PE CST	FY 24/25 FY 26/27

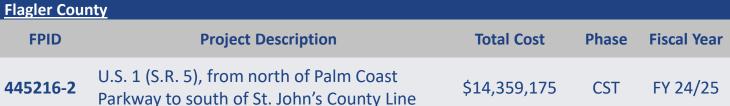
Key Projects - Resurfacing (Volusia County)

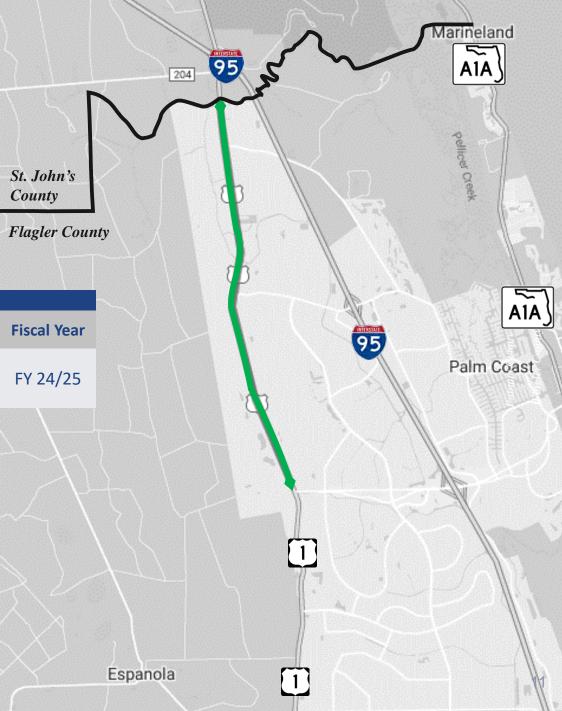
Volusia Cour	<u>nty</u>			
FPID	Project Description	Total Cost	Phase	Fiscal Year
452907-1	S.R. 40, from Lake County Line to Railroad Avenue	\$8,906,142	PE CST	FY 24/25 FY 26/27
453545-1	Interstate 95, from Brevard County Line to south of S.R. 442	\$32,222,608	PE CST	FY 24/25 FY 26/27





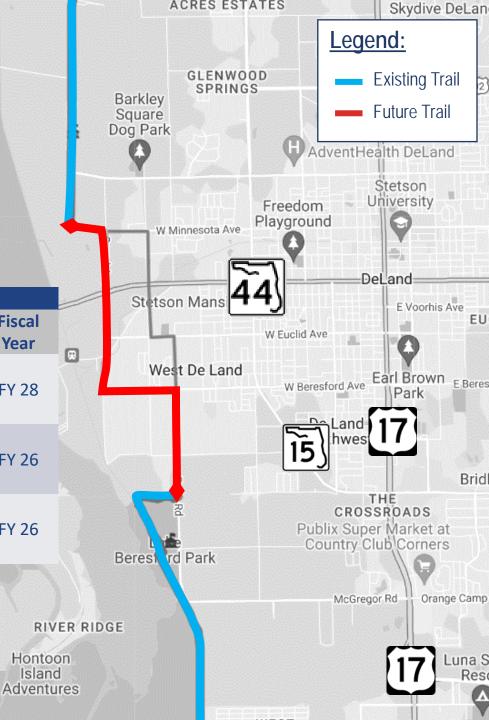
Key Projects – Resurfacing (Flagler County in TPO)





Key Projects – Bike Path/Trail Projects St. John's River to Sea Loop

<u>Volusia County</u>				
FPID	Project Description	Total Cost	Phase	Fiscal Year
439874-2	from Beresford Park to Old New York Avenue	\$2,844,697	CST	FY 28
439874-3	from Old New York Avenue to S.R. 44	\$1,717,942	CST	FY 26
439874-4	from S.R. 44 to existing Grand Avenue Trail	\$2,130,600	CST	FY 26

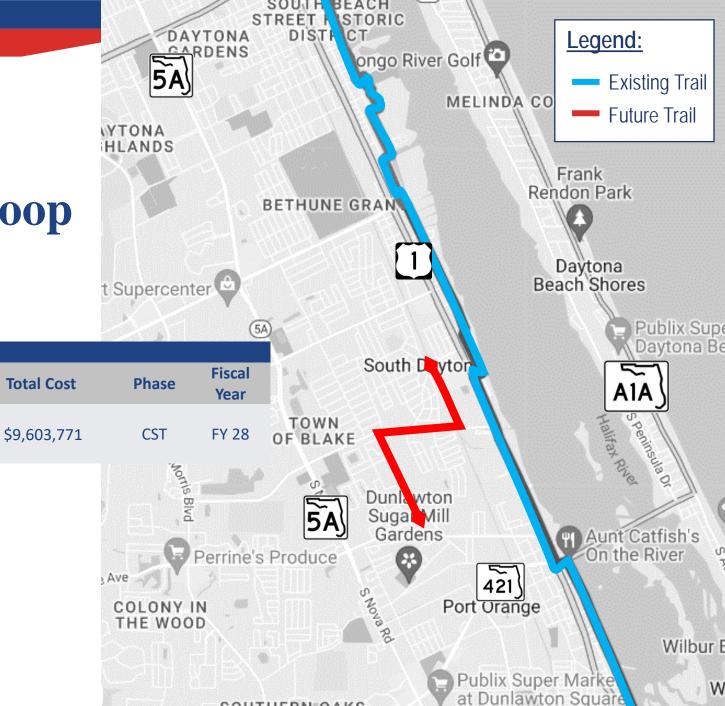


Key Projects – Bike Path/Trail Projects St. John's River to Sea Loop

Project Description

from Saul's Street/McDonald Road to Carmen

Drive/Ridge Boulevard



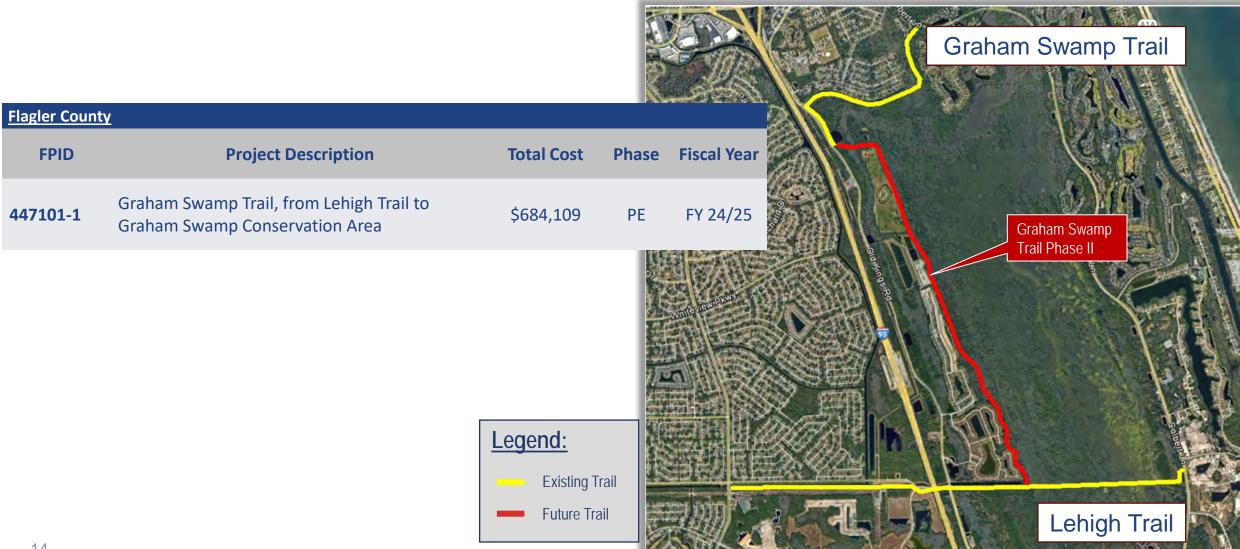
SOUTHERN OAKS

Volusia County

FPID

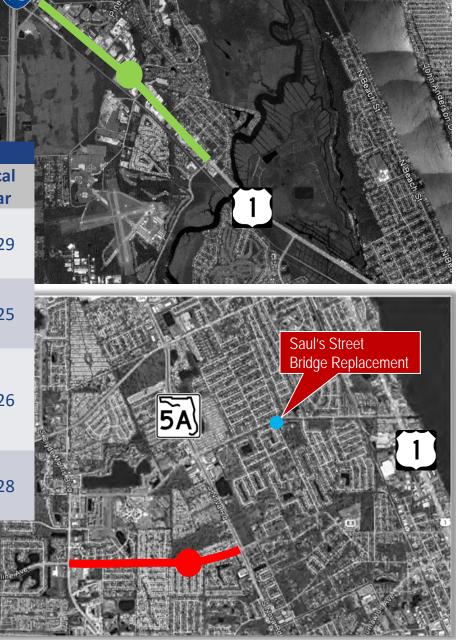
439865-4

Key Projects – Bike Path/Trail Projects



Key Projects – Bike Path/Trail Projects

<u>Volusia Cou</u>	<u>nty</u>			
FPID	Project Description	Total Cost	Phase	Fiscal Year
453460-1	Madeline Avenue Trail – Phase 1	\$407,680	PE	FY 29
447018-1	Saul's Street Bridge Replacement – from Oak Glen Drive to Reed Canal Road	\$488,316	PE	FY 25
450247-1 450247-2 450247-3	Ponce Inlet Mobility – Phases 1, 2, and 3	\$1,783,580 \$1,855,066 \$2,507,517	CST	FY 26
448786-1	U.S. 1, from Airport Boulevard to Broadway Avenue	\$4,516,483	CST	FY 28
			A STATE OF THE PARTY OF THE PAR	



Key Projects – Volusia County

FM# 443991-1:

Beach Street Complete Streets, from Bay Street to Michigan Avenue

Urban Corridor Improvements, Safety

Construction funded in FY 24/25

Funding in Tentative Work Program: \$8,822,918



FM# 448907-1:

Port Orange Sidewalk Bundle #1

Pedestrian Improvements

Design funded in FY 28/29

Funding in Tentative Work Program: \$1,415,882



Key Projects – Traffic Operations

Volusia Coun	<u>ty</u>			i i
FPID	Project Description	Total Cost	Phase	Fiscal Year
453467-1	Benson Junction Road Reconstruction	\$5,726,582	CST	FY 25
453472-1	U.S. 1 at Rhode Island Street Emergency Signal	\$568,289	CST	FY 25
453490-1	South Daytona Traffic Camera Network	\$1,784,458	PE CST	FY 25 FY 27



Key Projects – Truck Parking (Volusia County)



FM# 446445-2:

- Truck Parking Central Florida Corridor: Eastbound Volusia County Site
- Parking Facility
- Right of Way funded in FY 26/27 to 27/28 and Construction funded in FY 28/29
- Funding in Tentative Work Program: \$37,699,960

FM# 446445-4:

- Truck Parking Central Florida Corridor: Westbound Volusia County Site
- Parking Facility
- Right of Way funded in FY 27/28
- Funding in Tentative Work Program: \$15,000,000



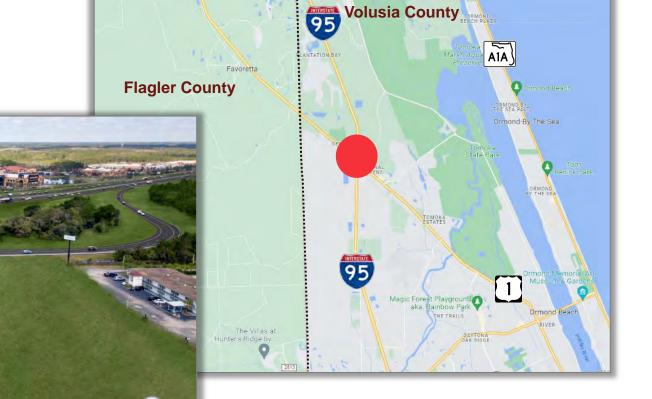
MOVING FLORIDA FORWARD

Volusia County Region



Interstate 95 at U.S. 1 Interchange

Construction start Fall 2027





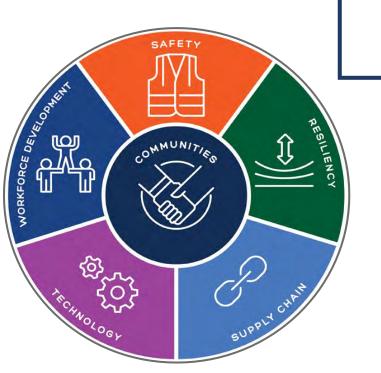


TPO Summary

25

Priority Projects Funded

\$315,356,513



Other Funding Opportunities

Grants:

- Infrastructure Investment and Jobs Act (IIJA); i.e., PROTECT, MEGA, INFRA, SS4A, etc.
- Federal Transit Administration (FTA)
 Grants
- Previous TPO Awards:

 Safe Streets and Roads for All (SS4A);
 Planning Grant (Volusia and Flagler Counties)
- FDOT Letter of Consistency
- Contact: Alice Guiliani, D5 PLEMO;
 Email: Alice.Guiliani@dot.state.fl.us



Thank you!

Katherine Alexander-Corbin
Program Management Administrator

Contact:

Phone: (386) 943-5168

Email: Katherine.Alexander@dot.state.fl.us

Alternate Email: <u>D5-WPPH@dot.state.fl.us</u>

Website: www.fdot.gov/wpph/district5





IV. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS B. PRESENTATION AND DISCUSSION OF VORIDE MOBILITY ON DEMAND SERVICE PROVIDED BY VIA TRANSPORTATION D/B/A RIVER NORTH TRANSIT, LLC

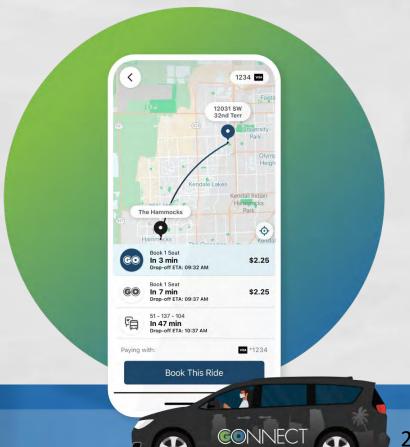
VoRide – Mobility on Demand Service

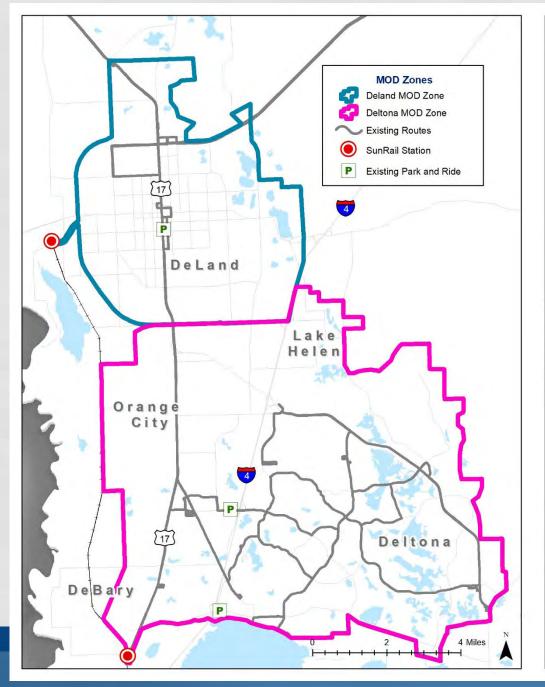


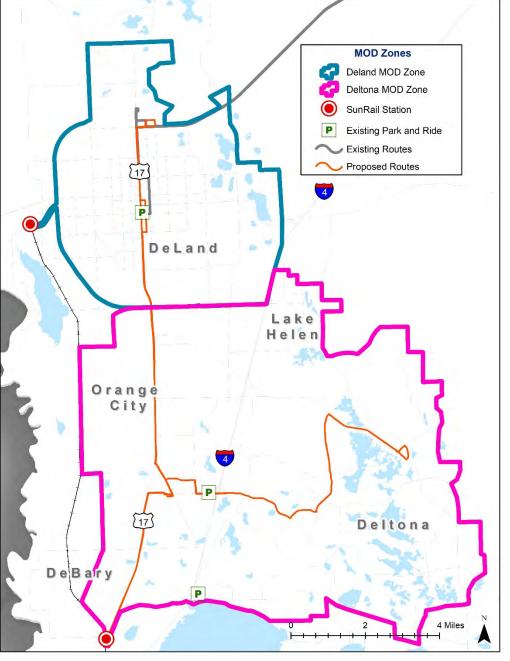
Wednesday, October 18 – TDLCB Wednesday, October 25 – TPO Board Wednesday, November 8 - BPAC Tuesday, November 21 – CAC & TCC

Mobility on Demand

- What is Mobility on Demand?
- How will it help our system?
 - Cost effective
 - Provides coverage to low demand areas and reallocates resources to high demand areas
 - Staffing relief
 - Better service to the public







Current Service Options in West Volusia: Fixed Route

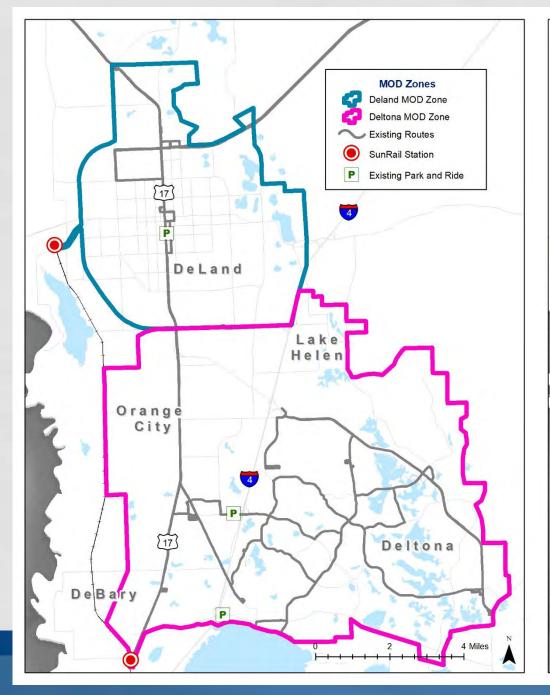


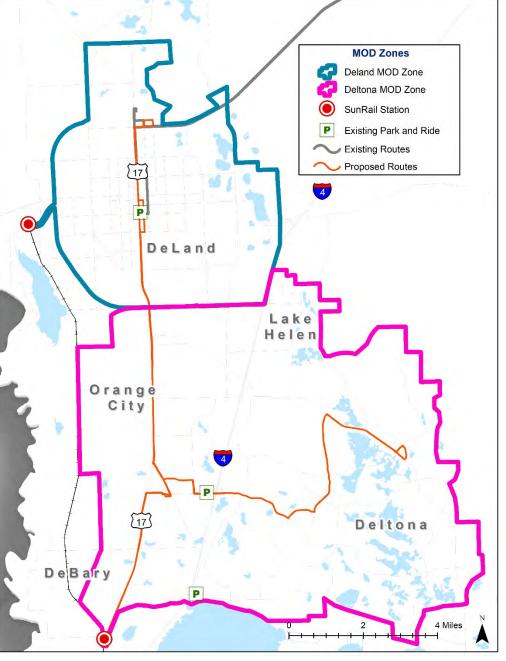
- Runs along major corridors throughout West Volusia, with three circulator routes in Deltona.
- Three feeder routes to the DeBary SunRail Station
- Service is generally Mon-Sat, 5:30a-8p
- Every 30-120 min frequency
- Fare: \$1.75

Current Service Options in West Volusia: Paratransit



- Service for ADA & Transportation Disadvantaged population
- Door-to-door service
- Hours mimic the Fixed-Route hours for ADA and 6a-7p for TD
- Trips must be scheduled at least the day prior to travel
- Fare: \$3.00





How does it Work?

Schedule trips via app, website, or phone call

System routes a nearby vehicle to pickup the customer

 System is continually monitoring for ride requests and routing vehicle as efficiently as possible:
 Riders may share the vehicle with other riders

Requests can be fulfilled within 30 minutes



VoRide Implementation

- Launching Tuesday, December 5
- DeLand Zone first
- No route changes initially



- Deltona/Orange City/DeBary Zone to be implemented in near future
- Fares: \$2.00 w/ free transfer to/from Fixed Route system
- Service Hours: Mon.-Fri.: 6a-9p & Sat. 7a-7p

Future Plans

- The existing Votran Flex Zones in New Smyrna Beach may be transitioned to VoRide service.
- Additional areas on the Eastside are being considered.

Questions?

Thank you!





IV. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS C. PRESENTATION AND DISCUSSION ON URBAN AREA BOUNDARY ADJUSTMENTS



Flagler & Volusia Counties Adjusted Urban Boundaries



- Urban Areas revised every 10 years based on updated Census populations
- Urban Boundaries are defined by Census Bureau and reviewed for adjustment by FHWA and FDOT



Urban Boundaries - The lines distinguishing defined urban areas from rural areas

- Census Bureau defines urban boundaries according to housing unit and development density.
- States have option of adjusting urban boundaries to be more consistent with transportation planning needs.



What the Urban Boundary is NOT

- Growth or Development boundary
- Zoning boundary
- Utility service boundary

It is simply a boundary used only by FHWA to differentiate urban roads from rural roads and used only for federal and state transportation funding.



Factors in defining and adjusting Urban Boundaries

Boundaries can consider transportation terminals, transit routes.

Boundary should follow municipal limits or physical features.

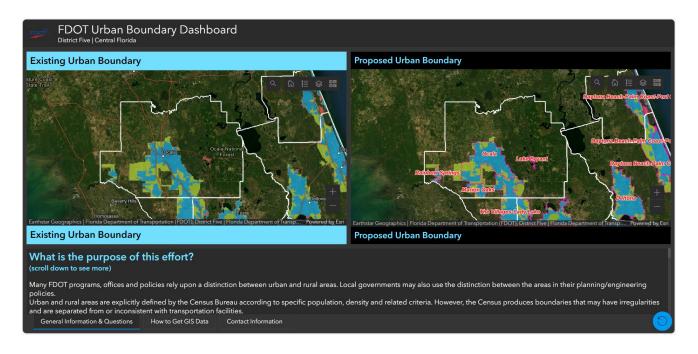
Boundary should be easy to discern.

Boundaries should be simple, without irregularities.

Boundaries should not split roadways or ramps.

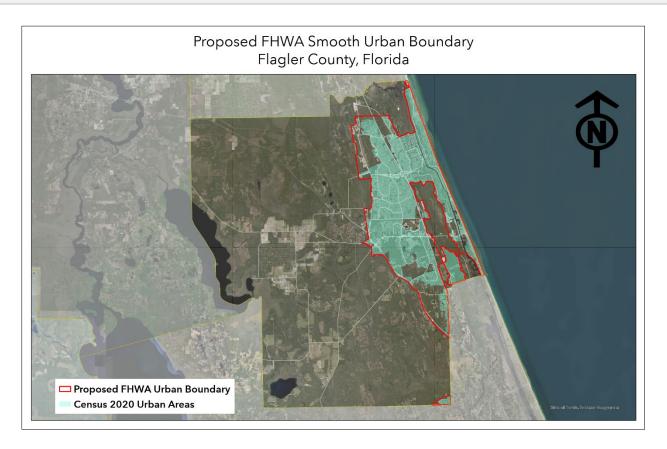


 FDOT developed proposed urban boundaries and provided dashboard for review

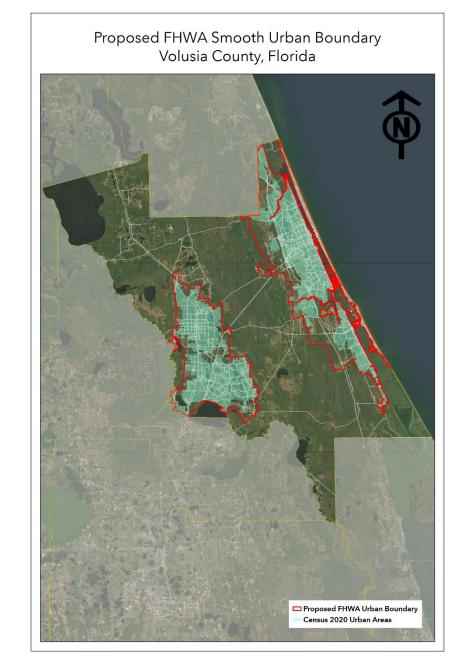


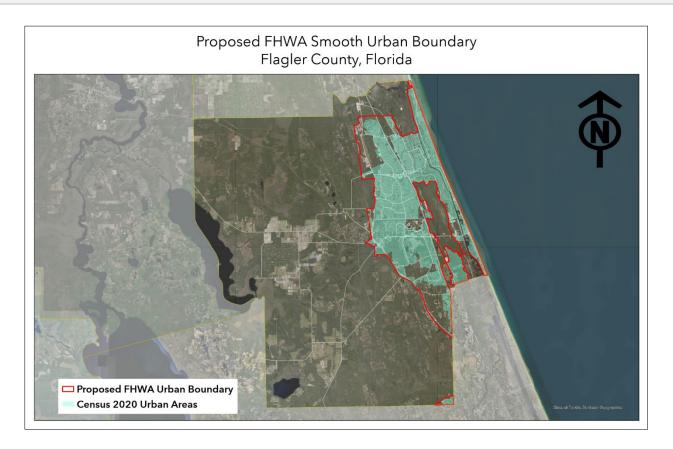
District Five Urban Boundary Dashboard

TPO preliminarily reviewed proposed urban boundaries



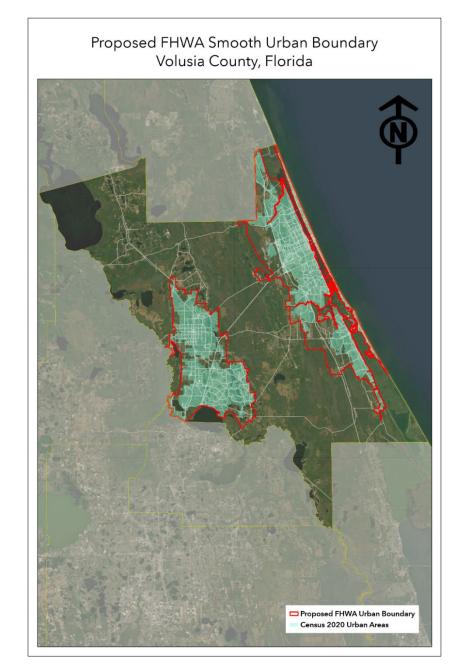
 TPO will coordinate with local agencies for any proposed comments





 Revised maps will be reviewed for approval in January





Thank You



IV. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS

D. FDOT REPORT



IV. PRESENTATION, STATUS REPORTS, AND DISCUSSION ITEMS E. VOLUSIA COUNTY AND FLAGLER COUNTY CONSTRUCTION REPORTS



V. STAFF COMMENTS



VI. CAC/TCC MEMBER COMMENTS



VII. INFORMATION ITEMS

- → CAC & TCC Attendance Records
- → River to Sea TPO Outreach and Events
- → Upcoming River to Sea TPO Events
- → TPO Board Report
- → 2024 TPO Committee Meeting Schedule
- → Annual TPO Holiday Open House Flyer



TPO OPEN HOUSE

THURSDAY, DECEMBER 7



4:00 P.M.-6:00 P.M.



BAHAMA BREEZE RESTAURANT

1786 W. INTERNATIONAL SPEEDWAY BLVD. DAYTONA BEACH REFRESHMENTS WILL BE SERVED

DON'T FORGET TO BRING A NEW, UNWRAPPED GIFT TO BENEFIT THE NEIGHBORHOOD CENTER OF WEST VOLUSIA AND THE DEPARTMENT OF CHILDREN & FAMILIES

RSVP TO PBLANKENSHIP@R2CTPO.ORG





VIII. ADJOURNMENT

The next CAC & TCC meetings will be on January 16, 2024