

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.

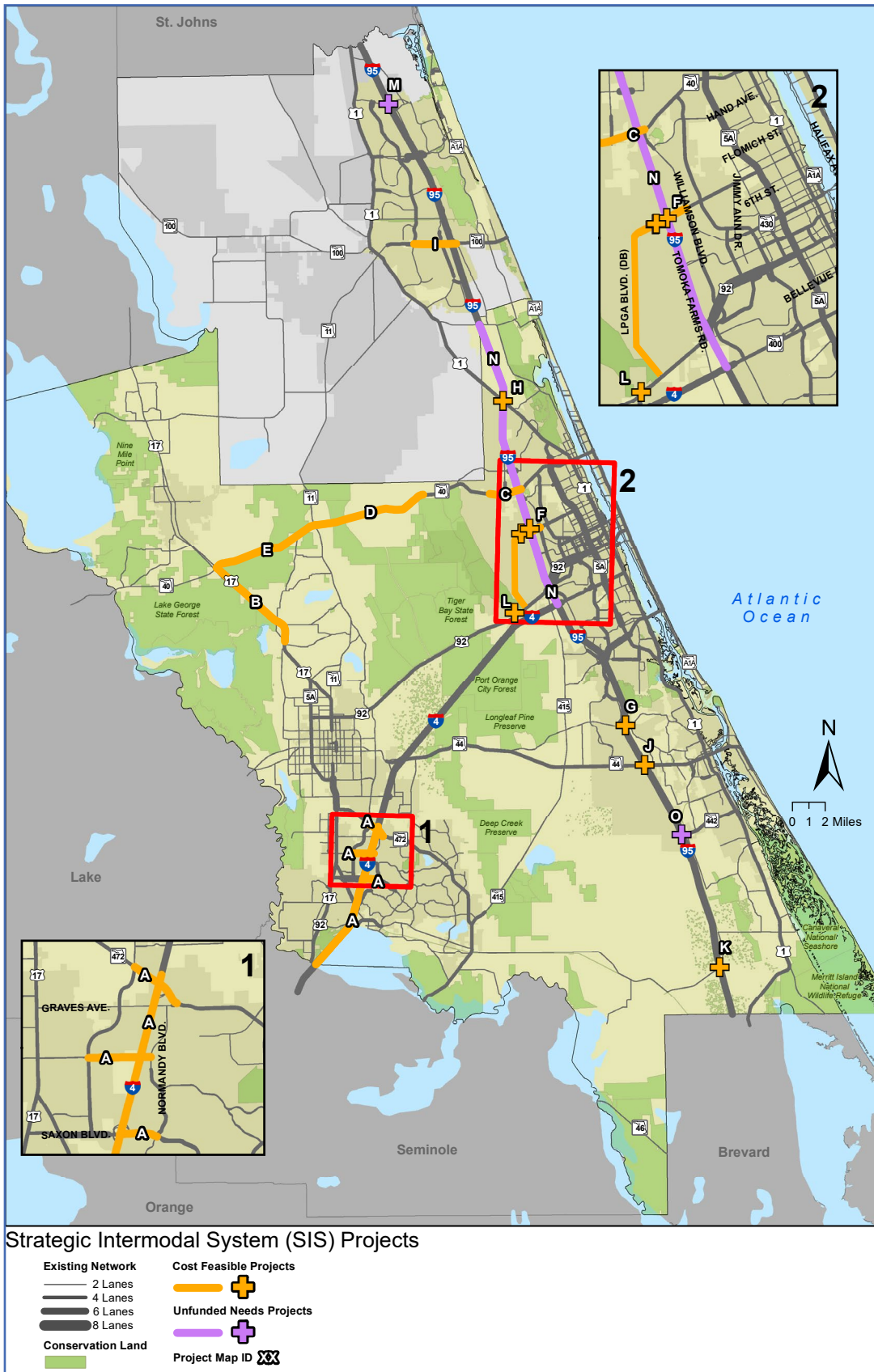
Table 6-12: Connect 2045 SIS Cost Feasible Projects

Map ID	Facility	Improvement	Cost (Year of Expenditure)
A	I-4/SR 400 from Seminole County Line to East of SR 472	Managed Lanes	\$937.99 M
	SR 472 from Graves Avenue to Kentucky/MLK Boulevard	Widen to 6 lanes	
	Saxon Boulevard from I-4 to Normandy Boulevard	Widen and Ramp Improvements	
	Rhode Island Avenue Extension from Veterans Memorial Parkway to Normandy Boulevard	New Road and ML Ramps	
B	SR 15 (US 17) from DeLeon Springs to SR 40	Widen to 4 lanes	\$65.86 M ¹
	SR 15 (US 17) from S of Spring Street to Winona Rd	Widen to 4 lanes	\$32.60 M
C	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
H	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
K	I-95 Interchange at Maytown Road (Farmton Interchange)	New Interchange	Developer Funded
L	I-4 Connector at US 92 (Interchange modifications and improvements)	Interchange Improvement	Developer Funded
-	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.

Figure 22: Strategic Intermodal System (SIS) Projects



Chapter 6 - Exhibit A													
Strategic Intermodal System (SIS) - Cost Feasible Projects and Costs - Year of Expenditure (YOE)													
Map ID	On Street	From Street	To Street	Imprv	PLANNING		DESIGN		RIGHT OF WAY		CONSTRUCTION		Funding Status
					Time	YOE Cost	Time	YOE Cost	Time	YOE Cost	Time	YOE Cost	
A	I-4 / SR 400	Seminole C/L	0.5 MI E of SR 472	Managed Use Lanes (6F to 8F)	Complete	\$	Complete	\$	2031-2035	\$ 36,923,000	2031-2035	\$ 901,071,000	COST FEASIBLE
	SR 472	Graves Ave	Kentucky/MLK Blvd	4D-6D									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
B	SR 15 (US 17)	Deleon Springs	SR 40	2U-4D	Complete	\$	Complete	\$	Programmed	\$ 9,090,704	2026-2030	\$ 65,862,017	COST FEASIBLE ¹
		S of Spring Street	Lake Winona Rd	2U-4D							2021-2025	\$ 32,607,028	COST FEASIBLE
C	SR 40	Breakaway Trails	Williamson Blvd	4D-6D	Complete	\$	Programmed	\$ 2,750,000	Programmed	\$ 365,000	2036-2045	\$ 41,175,000	COST FEASIBLE
									Programmed	\$ 2,260,000			
									2026-2030	\$ 5,955,000			
D	SR 40	W of SR 11	W of Cone Rd	2U-4D	Complete	\$	2031-2035	\$ 7,365,000	Programmed	\$ 2,411,357	2031-2035	\$ 72,370,000	COST FEASIBLE
									Programmed	\$ 429,000			
									2026-2030	\$ 181,000			
E	SR 40	SR 15 (US-17)	SR 11	2U-4D	Complete	\$	2031-2035	\$ 6,338,000	Programmed	\$ 4,206,411	2031-2035	\$ 62,279,000	COST FEASIBLE
									Programmed	\$ 880,000			
									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
H	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	\$ 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
K	I-95 Interchange (Farmton Interchange)	At Maytown Rd	Interchange / Intersection	Interchange Improvement	Programmed	\$ 2,550,000	Developer Funded						COST FEASIBLE - DEVELOPER FUNDED
L	I-4 Connector	At US 92	Interchange / Intersection	Interchange Modification/Improvement	Developer Funded								COST FEASIBLE - DEVELOPER FUNDED
--	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)

Map ID	On Street	From Street	To Street	Imprv	PLANNING		DESIGN		RIGHT OF WAY		CONSTRUCTION		Funding Status
					Time	PDV Cost	Time	PDV Cost	Time	PDV Cost	Time	PDV Cost	
A	I-4 / SR 400	Seminole C/L	0.5 MI E of SR 472	Managed Use Lanes (6F to 8F)	Complete	\$	Complete	\$	2031-2035	\$ 36,923,000	2031-2035	\$ 613,310,000	COST FEASIBLE
	SR 472	Graves Ave	Kentucky/MLK Blvd	4D-6D									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
B	SR 15 (US 17)	Deleon Springs	SR 40	2U-4D	Complete	\$	Complete	\$	Programmed	\$ 9,090,704	2026-2030	\$ 56,875,662	COST FEASIBLE ¹
		S of Spring Street	Lake Winona Rd	2U-4D							2021-2025	\$ 32,607,028	COST FEASIBLE
C	SR 40	Breakaway Trails	Williamson Blvd	4D-6D	Complete	\$	Programmed	\$ 2,750,000	Programmed	\$ 365,000	2036-2045	\$ 22,990,000	COST FEASIBLE
									Programmed	\$ 2,260,000			
									2026-2030	\$ 5,955,000			
D	SR 40	W of SR 11	W of Cone Rd	2U-4D	Complete	\$	2031-2035	\$ 7,365,000	Programmed	\$ 2,411,357	2031-2035	\$ 49,098,000	COST FEASIBLE
									Programmed	\$ 429,000			
									2026-2030	\$ 181,000			
									Programmed	\$ 4,206,411			
E	SR 40	SR 15 (US-17)	SR 11	2U-4D	Complete	\$	2031-2035	\$ 6,338,000	Programmed	\$ 880,000	2031-2035	\$ 42,252,000	COST FEASIBLE
									Programmed	\$ 319,000			
									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	\$ 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
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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
K	I-95 Interchange (Farmton Interchange)	At Maytown Rd	Interchange / Intersection	Interchange Improvement	Programmed	\$ 2,550,000	Developer Funded						COST FEASIBLE - DEVELOPER FUNDED
L	I-4 Connector	At US 92	Interchange / Intersection	Interchange Modification/Improvement	Developer Funded								COST FEASIBLE - DEVELOPER FUNDED
--	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 ²

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RESOLUTION NO. 2023-487

A RESOLUTION REQUESTING THAT THE RIVER TO SEA TRANSPORTATION PLANNING ORGANIZATION (“TPO”) ADD CERTAIN DEVELOPER-FUNDED MODIFICATIONS AND IMPROVEMENTS TO THE I-4 CONNECTOR AND US 92 INTERCHANGE TO THE TPO LONG RANGE TRANSPORTATION PLAN; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Transportation Element of the City of Daytona Beach Comprehensive Plan sets forth the City of Daytona Beach’s goal of promoting safe and efficient traffic circulation serving existing and future land uses; and

WHEREAS, the safe and efficient movement of people and cargo is the priority for transportation networks within the City’s jurisdictional boundaries; and

WHEREAS, the Interstate 4 (I-4) and US 92 corridors are major gateways into the City; and

WHEREAS, Sungate Logistic Park is a planned development on approximately 860 acres of land located northeast of West International Speedway Boulevard and Indian Lake Road, that was approved for development by City Ord. No. 2022-416; and

WHEREAS, Sungate Logistic Park is anticipated to have approximately 5.5 million square feet of commercial/industrial/institutional space, generate an estimated \$904.4 million in gross annual economic output in a typical year, and create at least 5,883 total permanent jobs; and

WHEREAS, Sungate Logistic Park will be a key economic driver whose success will be impacted by the I-4 and US 92 corridors; and

WHEREAS, the developer of Sungate Logistic Park has proposed to fund certain improvements and modifications to the I-4 connector and US 92 interchange; and

WHEREAS, in support of the Developer's efforts, the City has applied to the Florida Department of Transportation ("FDOT") for an Interchange Access Request, with the Interchange Modification Report ("IMR") attached thereto describing the proposed improvements in further detail; and

WHEREAS, in addition to directly supporting the regionally significant economic benefit anticipated to result from the development of Sungate Logistic Park, these improvements would assist with future growth and traffic movements, potentially eliminate hazardous turning movements by truck traffic at US-92 and Old DeLand Road, eliminate dangerous high-speed weaving between the I-4 off-ramp and the median opening on US 92 at Old DeLand Road, and eliminate the high speed merging condition from the eastbound I-4 off ramp to US 92; and

WHEREAS, a need for these improvements is evidenced by safety and efficiency concerns associated with the existing interchange configuration; and

WHEREAS, in addition to these proposed improvements, development of the Sungate Logistic Park will provide upgrades to roadway infrastructure within a key corridor of the City; and

WHEREAS, the proposed reduction in speed limit on US 92 as part of the construction of the Sungate Logistics Park entrance will reduce speeds and improve safety; and

WHEREAS, the proposed traffic signal at the US 92 entrance to Sungate Logistics Park will include safety improvements such as street lighting and signalized pedestrian crossing opportunities; and

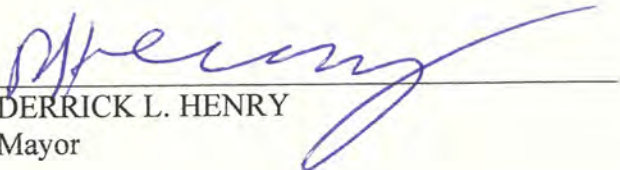
WHEREAS, these modifications, when taken as a whole, will improve safety, provide enhancement of the region's transportation network, and bolster economic development efforts.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF DAYTONA BEACH, FLORIDA:

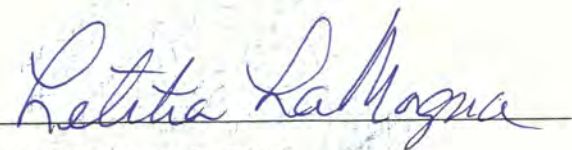
SECTION 1. The City Commission of the City of Daytona Beach hereby requests that the River to Sea Transportation Planning Organization (TPO) add the I-4 Connector and US 92 interchange modifications and improvements to the TPO Long Range Transportation Plan included in the Interchange Access Request, with the Interchange Modification Report ("IMR") further described in the recitals, which modifications and improvements are to be funded by the Sungate Logistics Park developer, as a developer-funded Strategic Intermodal System improvement for the safety of the traveling public.

SECTION 2. All resolutions in conflict are hereby repealed.

SECTION 3. This resolution shall take effect upon adoption, and an executed copy of which shall be transmitted to the TPO Executive Director as soon as possible.


DERRICK L. HENRY
Mayor

ATTEST:


LETITIA LAMAGNA
City Clerk

Adopted: December 20, 2023