

Long Range Transportation Plan



AMENDMENT #7



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## CAPACITY EXPANSION

Funds that can be applied to provide capacity expansion beyond the existing transportation system have been identified for the various transportation modes associated with the MPO's TIP. An overview of the methodology utilized in preparing the revenue forecasts for the years 2020, 2021-2025, 2026-2030, and 2031-2040 is presented. The application of the funds and how they were utilized to derive the Year 2040 Cost Feasible Plan are discussed in detail in Section 8, Cost Feasible Plan.

### SIS and Turnpike

Strategic Intermodal System (SIS) and the Florida's Turnpike are distinguished from other revenue sources within the Plan. For these funds, the projects identified as being cost feasible for the adopted Plan equate to the amount of revenues forecast to be available. Appendix C provides a table summary of the individual Cost Feasible Plan SIS and Turnpike projects in terms of total estimated Year of Expenditure (YOE) capital costs.

#### Strategic Intermodal System



FDOT has identified specific SIS cost feasible projects and corresponding project costs in its "SIS FY 2019/2020 through FY 2023/2024 Second Five Year Plan" and its "SIS FY 2024 through FY 2040 Long Range Cost Feasible Plan." These revenue resources are included in Appendix C. The project costs have been summarized for each of the Plan phasing years and are shown in the table below.

Strategic Intermodal System Capacity Program (Millions of Dollars)						
CATEGORY	YEARS 2015-19	YEAR 2020	YEARS 2021-25	YEARS 2026-30	YEARS 2031-40	TOTAL
SIS Plans (Highway)	<del>\$532.1</del> 534.0	\$52.0	<del>\$474.9</del> 488.2	<del>\$553.5</del> 482.1	\$190.4	<del>\$1,803.0</del> 1,746.8

# PROJECTS FUNDED WITH STRATEGIC INTERMODAL SYSTEM & TURNPIKE REVENUES

Map No.	Facility Name	From	To	Improvement	2015-2040 Total Capital Cost (Million\$)	2015-2019	2020	2021-2025	2026-2030	2031-2040
<b>Proposed Strategic Intermodal System Improvements</b>										
H-9	I-95	@ Donald Ross Rd		Interchange Improvement	\$4.5	C				
H-25	I-95	@ Blue Heron Blvd		Interchange Improvement	\$2.8	R/C				
H-65	I-95	@ Linton Blvd		Interchange Improvement	\$20.9	C				
H-64	I-95	@ Atlantic Ave		Interchange Improvement	\$9.4	D/R/C				
H-69	I-95	@ Spanish River Blvd		New Interchange	\$81.9	R/C				
H-44	Southern Blvd/SR 80	L-8 Canal	Crestwood/Forest Hill Blvd	Widen 4L to 6L	\$46.3	R/C				
H-1	SR 710	Martin/PBC Line	W of Indiantown Rd	Widen 2L to 4L	\$10.0	D/R/C				
H-6	SR 710	W of Indiantown Rd	W of Pratt Whitney Rd	Widen 2L to 4L	\$41.3	D/R/C				
H-29	SR-710	W of Congress Ave	W of Australian Ave	Widen 2L to 4L	\$42.0	R/C				
	SR 710	Australian Ave	Old Dixie Hwy	Widen 2L to 4L	\$75.0	D/R/C				
H-67	I-95 Managed Lanes	Broward/PBC Line	Linton Blvd	Add Managed Lanes	\$165.0	D/C	C	C		
H-57	I-95	@ Gateway Blvd		Interchange Improvement	\$87.9		D	R/C		
H-46	I-95	@ SR 80		Interchange Improvement	\$116.7		D	C		
H-20	SR 710	Northlake Blvd	Blue Heron Blvd	Widen 4L to 6L	\$35.3	D		R/C		
H-15	SR 710	PGA Blvd	Northlake Blvd	Widen 4L to 6L	\$63.3			C		
H-80	I-95	@Northlake Blvd		Interchange Improvement	\$54.9	D	R	R/C		
H-81	I-95	@45th St		Interchange Improvement	\$107.7	D		D/R	C	
H-14	I-95	@ Central Blvd or PGA Blvd		Interchange Improvement	\$86.7	D			C	
H-58	I-95	@ Boynton Beach Blvd		Interchange Improvement	\$97.7			D/R	R/C	
H-42	I-95	@ Palm Beach Lakes Blvd		Interchange Improvement	\$150.1				D/R/C	
H-48	I-95	@ 10th Ave N		Interchange Improvement	\$53.3				D/R/C	
H-52	I-95	@ 6th Ave S		Interchange Improvement	\$15.2	D/R		R/C	D/R/C	
H-56	I-95	@ Hypoluxo Rd		Interchange Improvement	\$73.9				D/R/C	
H-54	I-95	@ Lantana Rd		Interchange Improvement	\$86.7				D/R	C
H-79	I-95	@Woolbright Rd		Interchange Improvement	\$39.5	D		D/R/C		
H-78	I-95	@ Glades Rd		Interchange Improvement	\$27.1	D/R/C				
H-4	I-95 Managed Lanes	Indiantown Rd	Martin/PBC Line	Add Managed Lanes	\$56.4			D	R	C
H-11	SR 710	W of Seminole Pratt Whitney Rd	PGA Blvd	Widen 4L to 6L	\$59.6					R/C
<b>Proposed Turnpike Improvements</b>										
H-27	Turnpike Mainline	Okeechobee Blvd/Jog Rd (Mile Post 98)	PGA Blvd (Mile Post 109)	Widen 4L to 6L	\$296.2			D/R/C		
H-45	Turnpike Mainline	Boynton Bch Blvd (Mile Post 86)	Okeechobee Blvd/Jog Rd (Mile Post 98)	Widen 4L to 6L	\$274.9			D/R/C		
H-59	Turnpike Mainline	Broward/PBC Line (Mile Post 73)	Boynton Bch Blvd (Mile Post 86)	Widen 6L to 8L	\$297.8			D/R/C		
H-55	Turnpike	@ Hypoluxo Rd		New Interchange	\$113.1					D/R/C

**Note:** D = Design (Preliminary Engineering & PD&E)

R = Right of Way acquisition

C = Construction

The Directions 2040 Cost Feasible Plan Transit and Freight Projects and the Cost Feasible Highway Projects are illustrated in the maps on the next four pages. The project identification numbers are included in the maps for easy coordination with the Cost Feasible Plan tables.

### Summary of Cost Feasible Plan Revenue

The presented Directions 2040 Cost Feasible Plan tables and maps focus on the transportation system improvements adopted through the year 2040. It is critical to acknowledge that approximately two thirds of the overall available revenue for the period FY 2015 through FY 2040 consists of funds for maintaining and operating the existing system. The below figure illustrates the breakdown in funds.

