

# **Draft SIS 2045 Cost Feasible Plan: FDOT District Four Projects**

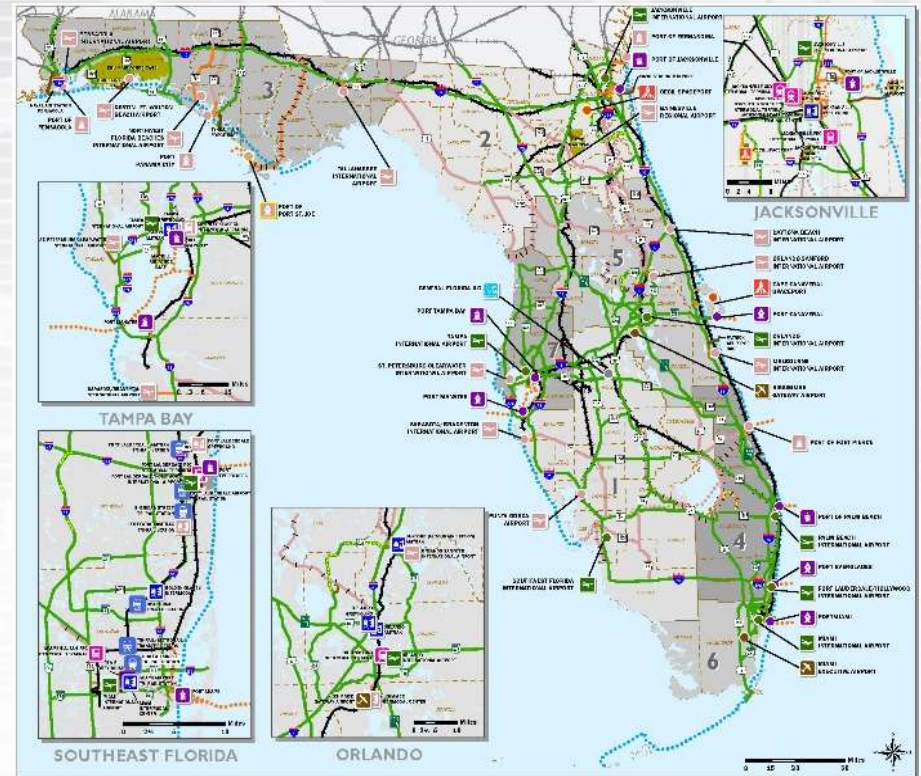
**Project Review with TAC and CAC for  
Palm Beach Transportation Planning Agency**

June 6, 2018

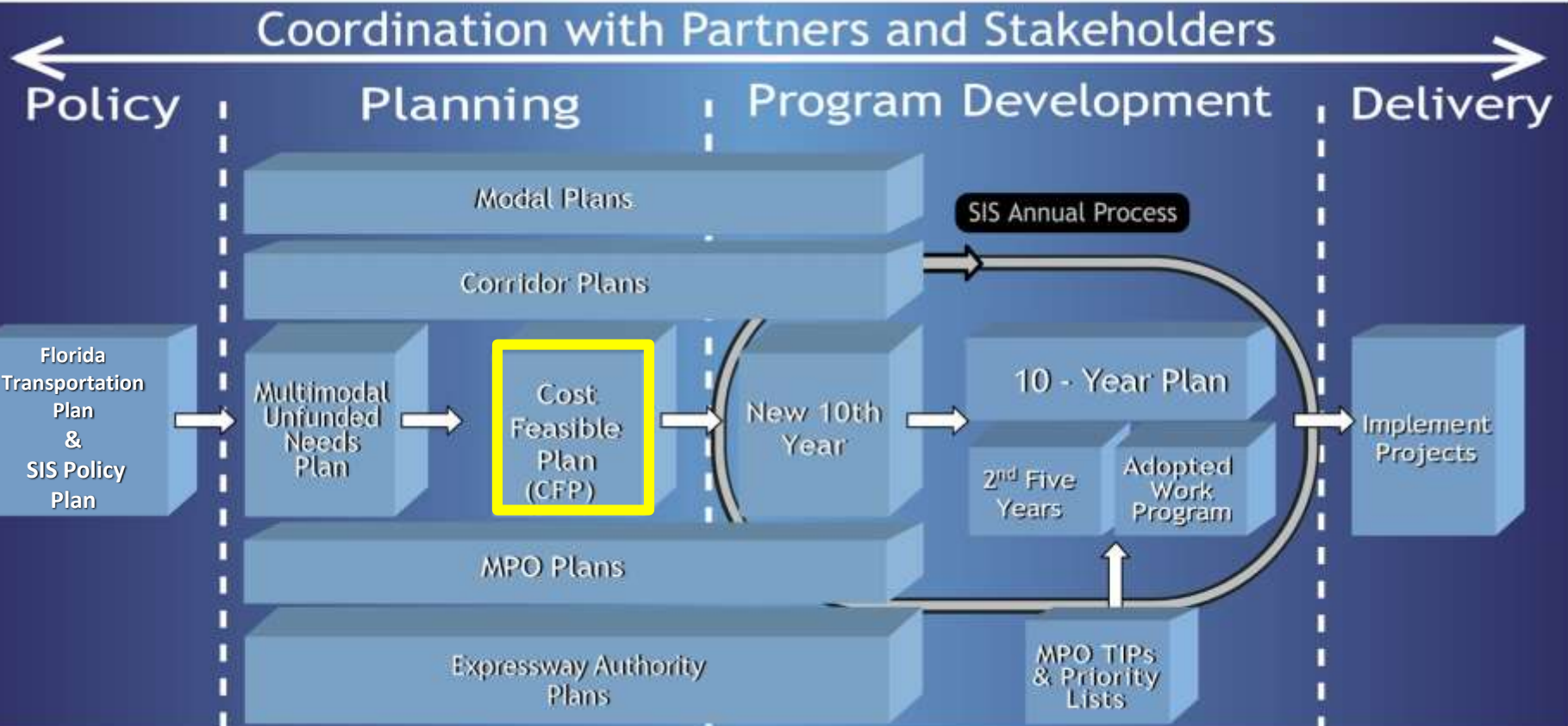


# Outline

- **Strategic Intermodal System Planning and Programming Process**
- **Review of Draft SIS 2045 Cost Feasible Plan**



# SIS – Planning and Programming Process



# SIS 2045 CFP Update

- **FDOT Districts identified and prioritized potential SIS highway projects and submitted them to FDOT Central Office. Included consideration of:**
  - **Projects remaining in SIS 2040 CFP and for advancement from SIS 2045 Multimodal Unfunded Needs Plan**
  - **MPO priorities**
  - **FDOT priorities**
  - **Coordinated projects with neighboring Districts and Turnpike**

# SIS 2045 CFP Update

## Time Period and Focus

- Covers FY 2028/29 to FY 2044/45
- Designated SIS facilities
- Projects eligible for funding

## Purpose

- Aligned with forecasted future revenues
- Improvements phased over 17 years
- Consistent with Florida Transportation Plan goals and SIS Policy Plan objectives

**Where Do We Want To Go? FTP SIS**

Over the Next 50 Years We Want...

- Safety and Security** for residents, visitors, and businesses
- Agile, Resilient, and Quality** transportation infrastructure
- Efficient and Reliable Mobility** for people and freight
- Economic Competitive**
- Environment and Conserve Energy**

SIS Objectives

**Interregional Connectivity**

Ensure the efficiency and reliability of multimodal transportation connectivity between Florida's economic regions and between Florida and other states and nations.

**Intermodal Connectivity**

Expand transportation choices and integrate modes for interregional trips.

**Economic Development**

Provide transportation systems to support Florida as a global hub for trade, tourism, talent, innovation, business, and investment.



# SIS 2045 CFP Update – FDOT D4 Projects

District 4

DRAFT

ID	FACILITY	FROM	TO	Design			Right of Way / Construction			P3 Funds			Other Funds	IMPRV TYPE	
				PDE	PE	TOTAL	ROW	CON	TOTAL	COST	Begin Yr	#Yrs			TOTAL
1107	I-95	75	SR-7												MGLANE
3404	I-95	Becker Road	SR-70		10,000	10,000	10,000	104,813		114,813		1,169,242	2029	16	HWYCAP
3412	I-95	S. of Sheridan Street	N. of Griffin Road					240,601		240,601					HWYCAP
3414	I-95	at Oakland Park Boulevard					8,300	33,759		42,059					M-INCH
3415	I-95	S. of Commercial Boulevard	N. of Cypress Creek Road					97,561		155,861					HWYCAP
3410	I-95	at Stirling Road						5,429		5,429					M-INCH
3409	I-95	S. of Hallandale Beach Boulevard	N. of Hollywood Boulevard				65,900	163,822		229,722					HWYCAP
3413	I-95	at Davie Boulevard						25,093		25,093					M-INCH
3398	I-95	SR-84	S. of Broward Boulevard	5,000	12,000	17,000	27,500	276,756		304,256					HWYCAP
3397	I-95	N. of Broward Boulevard	Sunrise Boulevard	1,919	3,837	5,756	2,000	38,564		40,564					HWYCAP
3401	I-95	Congress Avenue (Overpass)	Blue Heron Boulevard	4,000	10,000	14,000	5,000	139,730		144,730					MGLANE
3416	I-95	at Belvedere Road		1,900	3,089	4,989	6,000	30,887		36,887					M-INCH
3400	I-95	SR-80	Congress Avenue (Overpass)	3,000	6,000	9,000	10,000	66,933		76,933					MGLANE
3402	I-95	South of Indiantown Road	Martin/Palm Beach County Line		2,815	2,815		28,290		28,290					HWYCAP
3403	I-95	Martin/Palm Beach County Line	Becker Road		10,000	10,000	10,000	168,168		178,168					HWYCAP
3399	I-95	Linton Boulevard	SR-80	6,000	15,000	21,000	5,000	416,201		421,201					MGLANE
3407	SR-710	Blue Heron Boulevard	Congress Avenue		1,295	1,295		13,014		13,014					HWYCAP
3405	SR-710	Martin/Okeechobee County Line	Martin Powerplant Road		6,000	6,000	5,125	57,294		62,419					A2-4
3417	SR-714/Monterey Road	at Florida East Coast Railway		2,100	2,212	4,312	14,969	22,116		37,085					GRASEP
3395	SR-80	US-27	I-95		2,274	2,274		13,305		13,305					ITS
3394	SR-80	W. of Royal Palm Beach Boulevard	I-95	6,000	15,000	21,000	200,332		200,332						HWYCAP
3393	SR-80	W. of Binks Forest Drive	W. of Royal Palm Beach Boulevard	1,900	1,609	3,509	2,940	16,247		19,187					HWYCAP
3395	SR-80	at SR 7		1,443	2,886	4,329		28,863		28,863					M-INCH
3392	US 27	Pembroke Road	SW 26th Street (North of Griffin Road)	3,000	6,000	9,000	5,000	76,624		81,624					SERVE
3389	US 27 (Miami-Dade, Broward)	Krome Avenue	Broward/Palm Beach County Line	5,000	12,000	17,000		286,337		286,337					FRTCAP
3391	US 27 (Miami-Dade, Broward, Palm Beach)	Krome Avenue	Evercane Road		3,733	3,733		21,841		21,841					ITS
3390	US 27 (Palm Beach, Hendry)	Broward/Palm Beach County Line	Evercane Road	5,000	12,000	17,000	30,618	281,957		312,575					FRTCAP
<b>Funded CFP Totals</b>						<b>184,012</b>		<b>3,121,189</b>		<b>1,169,242</b>				<b>Total CFP Funds= 4,474,443</b>	

LEGEND

FY 2026/2029 - 2034/2035
FY 2036/2036 - 2039/2040
FY 2040/2041 - 2044/2045
Mega Projects Phased Over Time

NOTES

- (1) All values in thousands of Present Day Dollars (2017).
- (2) All phase costs shown as supplied by each District.
- (3) CON includes both Construction (CON52) and Construction Support (CEI).
- (4) ROW includes both Right-of-Way Acquisition/Mitigation (ROW4345) and Right-of-Way Support.
- (5) Project costs are subject to change.
- (6) Revenue forecast provides separate values for PDE and PE than for ROW and CON.
- (7) Other Funds - assumed to be toll revenue or partner funded.

IMPROVEMENT TYPES

- A1-3: Add 1 Lane to Build 3
- A2-4: Add 2 Lanes to Build 4
- A2-6: Add 2 Lanes to Build 6
- A2-8: Add 2 Lanes to Build 8
- A4-12: Add 4 Lanes to Build 12
- A1-AUX: Add 1 Auxiliary Lane

- ACCESS: Access
- BRIDGE: Bridge
- FRTCAP: Freight Capacity
- GRASEP: Grade Separation
- HWYCAP: Highway Capacity
- PTERM: Passenger Terminal
- A4-12: Add 4 Lanes to Build 12
- MGLANE: Managed Lanes







- M-INCH: Modify Interchange
- N-INCH: New Interchange
- NF: New Road
- PDE: Project Dev. Envr.
- SERVE: Add Svc/Front/CD System
- STUDY: Study
- UP: Ultimate Plan

# SIS 2045 CFP Update – FDOT D4 Projects

## Projects in Palm Beach County

- I-95 – Addition of managed lanes, capacity project, and interchange modification at Belvedere Road
- SR 80 – Capacity projects from SR 80 Corridor Action Plan Study, SR 80/SR 7 interchange modification, and ITS for TSM&O network on SIS facilities
- SR 710 – Intersection and TSM&O improvements from Blue Heron Boulevard to Congress Avenue
- US 27 – Freight capacity projects and ITS for TSM&O network on SIS facilities



	Managed Lanes
	Highway Capacity
	Highway Capacity / Interchange Modifications
	Freight Capacity
	Add Service - Frontage - CD System / Interchanges
	Intelligent Transportation System
	Interchange Modification
	Grade Separation Over Railway
	FHWA Urban Area

# Consistency with Long Range Transportation Plan

Consider  
SIS 2045 MMUNP and  
SIS 2045 CFP as you  
develop 2045 long range  
transportation plan



# Contact Information

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