



### Transportation Improvement Program (TIP) Amendment FY 2021/22- 2025/26

Downtown Interchange Safety & Operations Adjustments, Westshore Interchange Reconstruction Preliminary Phase, and Traffic Congestion Management Technology

October 2021



## Amendments

• 14 Amendments requested by Florida Department of Transportation

(FDOT) to add funds to the year 2022

Downtown Interchange Safety & Operations Adjustments	3 Amendments	~\$154 million
Westshore Interchange Reconstruction Preliminary Phase	5 Amendments	~\$80 million
Traffic Congestion Management Technology	6 Amendments	~\$24 million





# Downtown Interchange Safety & Operations Adjustments

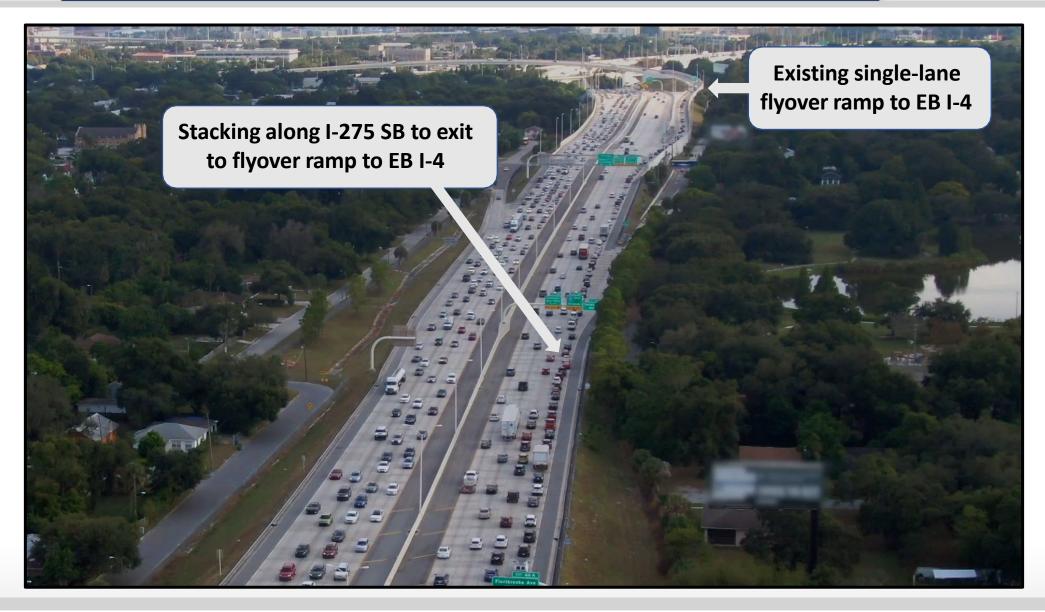




### I-275/I-4 Interchange

**Existing Conditions** 







**Safety and Operational Improvements** 



## Safety and operational improvements to the I-275/I-4 interchange

#### 1. Westbound I-4 to Northbound I-275 (FPID 445056-1)

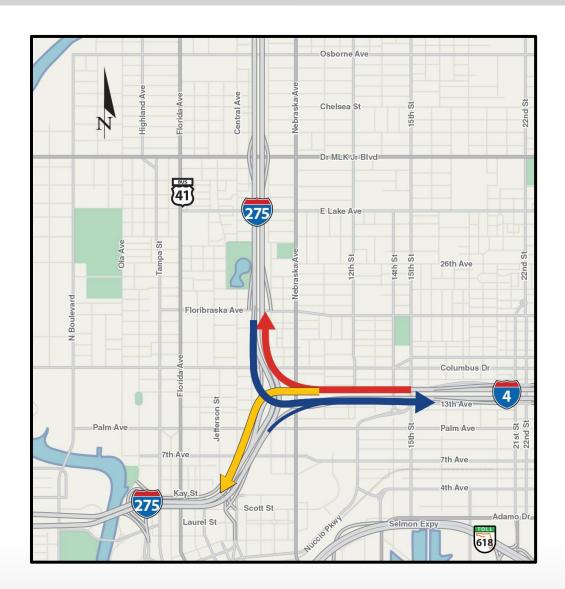
- Widen existing 1 lane ramp from I-4 to NB I-275 to 2 lanes
- Additional merge lanes on NB I-275 from the interchange to the Dr. MLK Jr., Blvd exit

#### 2. Westbound I-4 to Southbound I-275 (FPID 445056-2)

- Widen 2-lane ramp from I-4 to SB I-275 to 3 lanes
- Widen shoulders on SB I-275 from Palm Ave. to Jefferson St.
- Downtown exit ramp shifted to the west

#### 3. Southbound I-275 to Eastbound I-4 (FPID 445057-1)

- Widen existing 1 lane flyover ramp to EB I-4 to 2 lanes
- Modify exit ramps to Ybor City/East Tampa from 21<sup>st</sup>/22<sup>nd</sup> Streets to 14<sup>th</sup>/15<sup>th</sup> Streets
- Widen EB I-4 existing frontage road to 2 lanes



### Downtown Interchange Safety & Operations Adjustments

- "Quick Fix" Safety and Operations Adjustments will:
  - Reduce lane weaving and speeding
  - Reduce congestion in lining up for exit
  - Improve access to exits to the local network









### **DTI Safety & Operational Improvements Benefits**

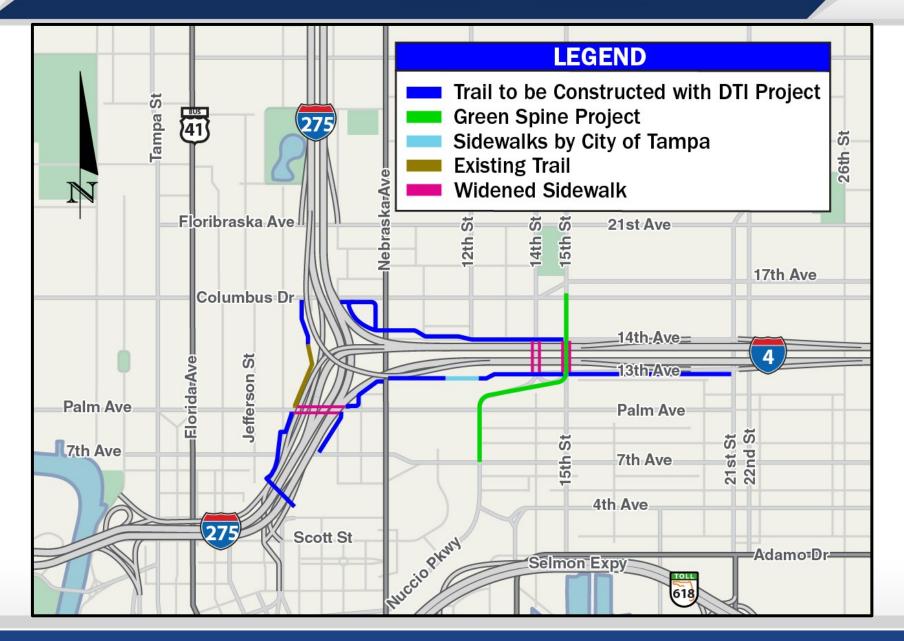
- 25% crash reduction on I-275
- 9% crash reduction on I-4
- 48% crash reduction for serious injury crashes and 47% crash reduction for fatal injury crashes along I-275
- Reduce multiple-vehicle crashes along I-275 by 30% and along I-4 by 10%
- 14% reduction of traffic on Palm Avenue between 21st/22nd Streets and 14th/15th Streets





### Trail Network









14th Street from Columbus Drive to 14th Avenue

- Add speed limit signs
- Add curb bulb-outs at side street intersections
- Reduce lane widths
- Add high emphasis crosswalk markings

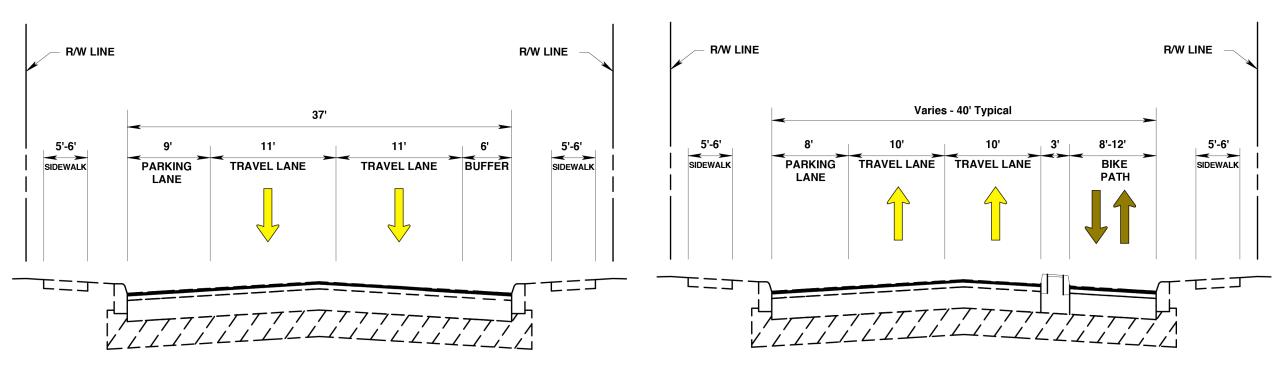
14th Street from 14th Avenue to 13th Avenue

- Add new traffic signals a 14th Avenue and 13th Avenue
- Add high emphasis crosswalk markings
- Reduce lane widths
- Add SB left turn lane to EB 13th Avenue



14<sup>th</sup> Street Typical Section

**15<sup>th</sup> Street Typical Section** 



FDOT will continue working with the City of Tampa on the roadway typical section for 14<sup>th</sup> Street

	HIGHWAYS											
Status: Adopted Date: 06/09/2021												
Item Number: 445056 1	Description: I-4/SR 4	400 WB TO I-275/	SR 93 NB FR W OF	14TH TO FLORIBR	ASKA AVE	<u>L</u>	<u>rtp:</u> s-4					
Related Project:	Extra Description: W	IDEN LANES, WID	EN RAMP AND AD	D LANES, ADD BRI	r RAMPS							
Project Length: 0.777	Project Length: 0.777											
Type of Work: INTERCHANGE - AD	D LANES											
Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years				
RIGHT OF WAY - MANAGED B	Y FDOT											
DS	\$343,500	\$0	\$0	\$0	\$0	\$0	\$0	\$343,500				
DIH	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000				
Totals	; \$353,500	\$0	\$0	\$0	\$0	\$0	\$0	\$353,500				
Item 445056 1 Totals	; <mark>\$353,500</mark>	\$0	\$0	\$0	\$0	\$0	\$0	\$353,500				

FDOT

Amended FY 2021/22- 2025/26 TIP

								·			
Status: Amended Amende	ment Date: 10/13/2	021 Amen	dment Number: 7	7							
Item Number: 445056 1 De	escription: I-4/SR 4	00 WB TO I-275/S	R 93 NB FR W OF	14TH TO FLORIBE	RASKA AVE	L	<u>.RTP:</u> S-4				
Related Project: Ex	xtra Description: WI	DEN LANES, WIDE	N RAMP AND AD	D LANES, ADD BR	T RAMPS						
Project Length: 0.777								*SIS*			
Type of Work: INTERCHANGE - ADD	LANES										
Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years			
DESIGN BUILD - MANAGED BY FDOT											
Modified ARPA	\$0	\$374,424	\$0	\$0	\$0	\$0	\$0	\$374,424			
Modified DIH	\$0	\$280,818	\$0	\$0	\$0	\$0	\$0	\$280,818			
Modified ARPA	\$0	\$20,967,756	\$0	\$0	\$0	\$0	\$0	\$20,967,756			
Totals:	\$0	\$21,622,998	\$0	\$0	\$0	\$0	\$0	\$21,622,998			
ENVIRONMENTAL - MANAGED	BY FDOT										
Modified DS	\$0	\$57,510	\$0	\$0	\$0	\$0	\$0	\$57,510			
Totals:	\$0	\$57,510	\$0	\$0	\$0	\$0	\$0	\$57,510			
PRELIMINARY ENGINEERING - I	MANAGED BY FDOT										
Modified DIH	\$0	\$3,000	\$0	\$0	\$0	\$0	\$0	\$3,000			
Modified ARPA	\$0	\$292,096	\$0	\$0	\$0	\$0	\$0	\$292,096			
Totals:	\$0	\$295,096	\$0	\$0	\$0	\$0	\$0	\$295,096			
RAILROAD & UTILITIES - MANA	GED BY FDOT										
Modified ARPA	\$0	\$960,300	\$0	\$0	\$0	\$0	\$0	\$960,300			
Totals:	\$0	\$960,300	\$0	\$0	\$0	\$0	\$0	\$960,300			
RIGHT OF WAY - MANAGED BY	FDOT										
Modified ARPA	\$0	\$2,191,200	\$0	\$0	\$0	\$0	\$0	\$2,191,200			
Modified DDR	\$0	\$832,400	\$0	\$0	\$0	\$0	\$0	\$832,400			
Modified DS	\$0	\$108,135	\$0	\$0	\$0	\$0	\$0	\$108,135			
Modified DIH	\$0	\$104,933	\$0	\$0	\$0	\$0	\$0	\$104,933			
Totals:	\$0	\$3,236,668	\$0	\$0	\$0	\$0	\$0	\$3,236,668			
Item 445056 1 Totals:	\$0	\$26,172,572	\$0	\$0	\$0	\$0	\$0	26,172,572			

#### HIGHWAYS

Status:	Amended Amende	ment Date: 10/13/	2021 Amen	dment Number:	8								
Item Nur	nber: 445056 2 <u>De</u>	escription: I-275/S	R 93 SB/I-4/SR 40	0 WB FROM N OF	MORGAN ST TO V	N OF N 12TH ST	<u> </u>	LRTP: S-4					
Related F	Project: Ex	tra Description: Al	DD AUX LANES, IN	TERCHANGE IMPR	OV., REALIGN PAT	ТН							
Project L	Project Length: 1.493												
Type of Work: INTERCHANGE - ADD LANES													
1102 01 1													
	Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years				
DESI	GN BUILD - MANAGED BY	FDOT											
Added	ARPA	\$0	\$56,622,140	\$0	\$0	\$0	\$0	\$0	\$56,622,140				
Added	ARPA	\$0	\$1,201,232	\$0	\$0	\$0	\$0	\$0	\$1,201,232				
Added	DIH	\$0	\$900,924	\$0	\$0	\$0	\$0	\$0	\$900,924				
	Totals:	\$0	\$58,724,296	\$0	\$0	\$0	\$0	\$0	\$58,724,296				
ENV	RONMENTAL - MANAGED	BY FDOT											
Added	DS	\$0	\$57,510	\$0	\$0	\$0	\$0	\$0	\$57,510				
	Totals:	\$0	\$57,510	\$0	\$0	\$0	\$0	\$0	\$57,510				
PREL	IMINARY ENGINEERING - I	MANAGED BY FDO	т										
Added	DIH	\$0	\$1,107	\$0	\$0	\$0	\$0	\$0	\$1,107				
Added	ACNP	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000				
Added	ARPA	\$0	\$690,492	\$0	\$0	\$0	\$0	\$0	\$690,492				
	Totals:	\$0	\$692,599	\$0	\$0	\$0	\$0	\$0	\$692,599				
RAIL	RAILROAD & UTILITIES - MANAGED BY FDOT												
Added	ARPA	\$0	\$995,000	\$0	\$0	\$0	\$0	\$0	\$995,000				
	Totals:	\$0	\$995,000	\$0	\$0	\$0	\$0	\$0	\$995,000				
	Item 445056 2 Totals:	\$0	\$60,469,405	\$0	\$0	\$0	\$0	\$0	\$60,469,405				

				HIG	HWAYS				
Status:	Amended Amende	ment Date: 10/13/	2021 Amen	dment Number:	9				
Item Nur	mber: 445057 1 De	escription: I-275/S	R 93 SB OFF RAME	TO I-4 FR N OF F	LORIBRASKA TO V	V OF 21ST	L	RTP: S-4	
Related F	Project: E	tra Description: W	IDEN RAMP, ADD	LANES, ADD NEW	EXIT RAMP				
Project L	ength: 1.985								*SIS*
	Work: INTERCHANGE - ADD								- 515 -
Type or t			2022	2022	2024	2025	2026	>2020	All Margare
	Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years
DESI	GN BUILD - MANAGED BY	FDOT							
Added	ARPA	\$0	\$1,141,868	\$0	\$0	\$0	\$0	\$0	\$1,141,868
Added	DIH	\$0	\$872,219	\$0	\$0	\$0	\$0	\$0	\$872,219
Added	ARPA	\$0	\$62,802,752	\$0	\$0	\$0	\$0	\$0	\$62,802,752
	Totals:	\$0	\$64,816,839	\$0	\$0	\$0	\$0	\$0	\$64,816,839
ENV	IRONMENTAL - MANAGED	BY FDOT			-				
Added	DS	\$0	\$57,510	\$0	\$0	\$0	\$0	\$0	\$57,510
	Totals:	\$0	\$57,510	\$0	\$0	\$0	\$0	\$0	\$57,510
PREL	LIMINARY ENGINEERING - I	MANAGED BY FDO	т						
Added	DIH	\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
Added	ARPA	\$0	\$666,744	\$0	\$0	\$0	\$0	\$0	\$666,744
	Totals:	\$0	\$681,744	\$0	\$0	\$0	\$0	\$0	\$681,744
RAIL	ROAD & UTILITIES - MANA	GED BY FDOT							
Added	ARPA	\$0	\$1,291,700	\$0	\$0	\$0	\$0	\$0	\$1,291,700
	Totals:	\$0	\$1,291,700	\$0	\$0	\$0	\$0	\$0	\$1,291,700
RIGH	T OF WAY - MANAGED BY	FDOT							
Added	DIH	\$0	\$15,521	\$0	\$0	\$0	\$0	\$0	\$15,521
	Totals:		\$15,521	\$0	\$0	\$0	\$0	\$0	\$15,521
<u> </u>	Item 445057 1 Totals:		\$66,863,314	\$0	\$0	\$0	\$0	\$0	\$66,863,314
		-		-					



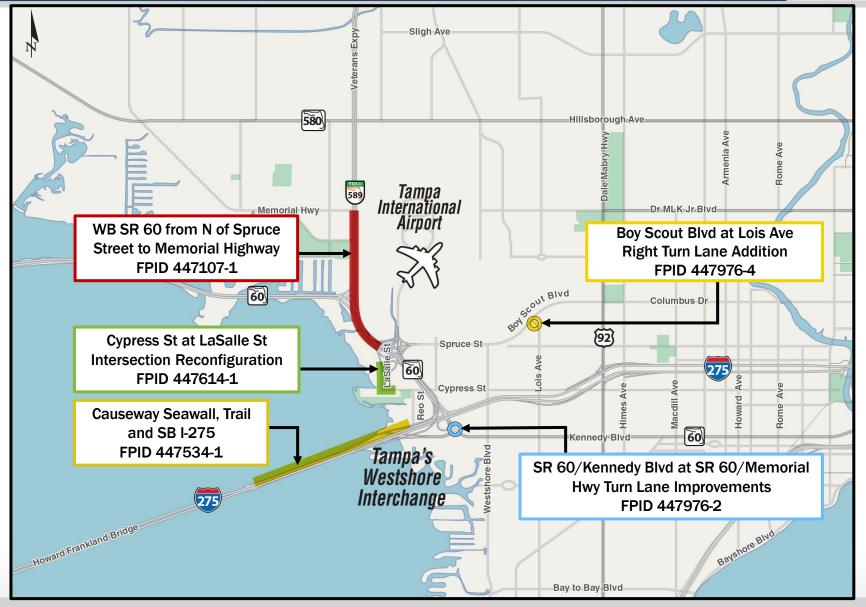
## Westshore Interchange Reconstruction Preliminary Phase





### Tampa's Westshore Interchange Early Works Projects

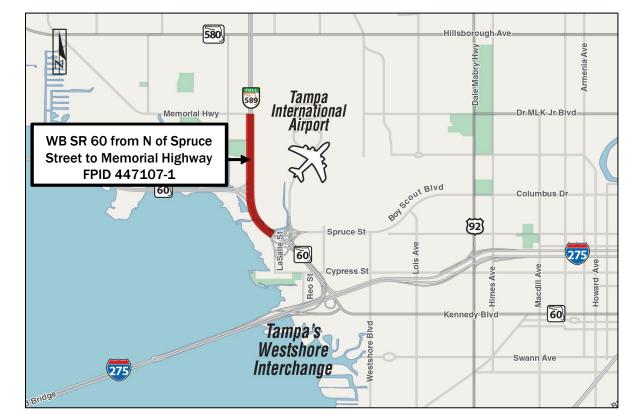








- The project will construct one lane along westbound SR 60 from the George Bean Pkwy ramp to the Courtney Campbell Causeway
- A new westbound SR 60 braided ramp connection will provide access from the general use lanes to Independence Parkway
- Improvements will accommodate the future construction of general-purpose lanes along westbound SR 60 with connections to Courtney Campbell Causeway and the Veterans Expressway
- The improvements will help facilitate traffic movement during interstate construction



	HIGHWAYS
Amendment Date: 10/13/2021	Amendment Number: 10

Item Number: 447107 1 Description: SR 60 WB FROM N OF SPRUCE ST/TIA INTERCHANGE TO N OF MEMORIAL HW

Extra Description: WESTBOUND LANE TO CCC, INDEPENDENCE, VETERANS

LRTP: S-2

\*SIS\*

Related Project:

Status Amended

Project Length: 1.875

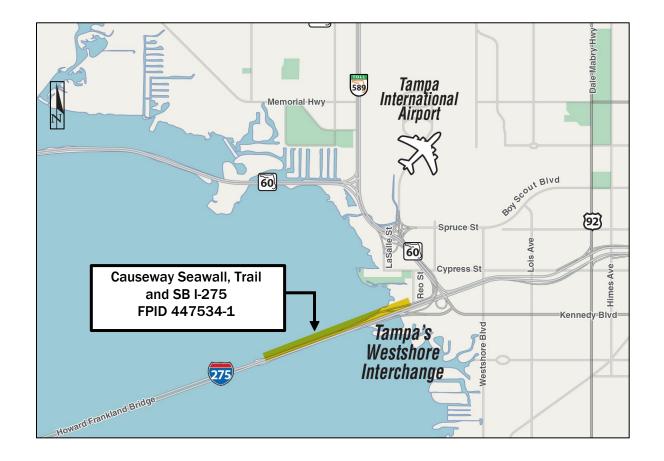
Type of Work ADD LANES & RECONSTRUCT

	Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years				
DESI	DESIGN BUILD - MANAGED BY FDOT												
Added	DS	\$0	\$1,270,000	\$0	\$0	\$0	\$0	\$0	\$1,270,000				
Added	ARPA	\$0	\$540,000	\$0	\$0	\$0	\$0	\$0	\$540,000				
Added	DIH	\$0	\$423,098	\$0	\$0	\$0	\$0	\$0	\$423,098				
Added	ARPA	\$0	\$31,522,500	\$0	\$0	\$0	\$0	\$0	\$31,522,500				
	Totals:	\$0	\$33,755,598	\$0	\$0	\$0	\$0	\$0	\$33,755,598				
ENVI	RONMENTAL - MANAGED	BY FDOT											
Added	ARPA	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000				
	Totals:	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000				
PREL	MINARY ENGINEERING -	MANAGED BY FDO	Г										
Added	DIH	\$0	\$6,090	\$0	\$0	\$0	\$0	\$0	\$6,090				
Added	ARPA	\$0	\$2,740,500	\$0	\$0	\$0	\$0	\$0	\$2,740,500				
	Totals:	\$0	\$2,746,590	\$0	\$0	\$0	\$0	\$0	\$2,746,590				
RAIL	ROAD & UTILITIES - MANA	AGED BY FDOT											
Added	ARPA	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000				
	Totals:	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000				
	Item 447107 1 Totals:	\$0	\$36,752,188	\$0	\$0	\$0	\$0	\$0	\$36,752,188				





- This project will extend a new seawall and construct an adjacent shared use path along the north side of the I-275 causeway
- Improvements include paving SB I-275 within project area



HIGHWAYS												
Status Amended Amend	lment Date: 10/13/2	2021 Amen	dment Number:	11								
Item Number: 447534 1 Description: I-275/SR 93 FROM N OF HOWARD FRANKLAND BRIDGE TO S OF SR 60 LRTP: S-1												
Related Project: Extra Description: NORTH SEAWALL AND TRAIL PROJECT												
Project Length: 1.315								*\$15*				
Type of Work: MISC. STRUCTURE												
Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years				
CONSTRUCTION - MANAGED E	BY FDOT											
Added ARPA	\$0	\$612,000	\$0	\$0	\$0	\$0	\$0	\$612,000				
Added DIH	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000				
Added ARPA	\$0	\$35,025,000	\$0	\$0	\$0	\$0	\$0	\$35,025,000				
Totals:	\$0	\$35,737,000	\$0	\$0	\$0	\$0	\$0	\$35,737,000				
ENVIRONMENTAL - MANAGED	BY FDOT											
Added ARPA	\$0	\$1,060,000	\$0	\$0	\$0	\$0	\$0	\$1,060,000				
Totals:	\$0	\$1,060,000	\$0	\$0	\$0	\$0	\$0	\$1,060,000				
PRELIMINARY ENGINEERING -	MANAGED BY FDOT	Г										
Added DIH	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0	\$6,000				
Totals:	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0	\$6,000				
RAILROAD & UTILITIES - MANA	AGED BY FDOT											
Added DDR	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$2,500				
Added ARPA	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000				
Totals:	\$0	\$102,500	\$0	\$0	\$0	\$0	\$0	\$102,500				
Item 447534 1 Totals:	\$0	\$36,905,500	\$0	\$0	\$0	\$0	\$0	\$36,905,500				

### **Cypress Street at LaSalle Street Intersection**

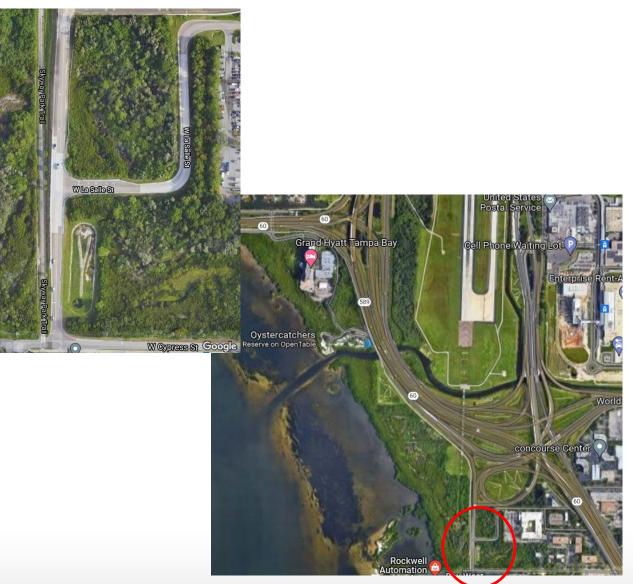


 This project will widen and realign the Cypress Street and W LaSalle Street intersection

FDO

• The improvement will enhance traffic operations, mobility and safety during interstate construction





			HIGI	HWAYS								
Status Amended Ame	endment Date: 10/13/	/2021 Amen	dment Number:	12								
Item Number: 447614 1 Description: CYPRESS ST AT LASALLE ST FROM E OF LAKE ST TO N OF CYPRESS ST LRTP: \$-2												
Related Project: Extra Description: INTERSECTION WIDENING AND REALIGNMENT TO ENHANCE TRAFFIC AND SAFETY												
Project Length: 0.12								*NON-SIS*				
Type of Work INTERSECTION IN	<b>IPROVEMENT</b>											
Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years				
CONSTRUCTION - MANAGE	D BY FDOT											
Added ARPA	\$0	\$52,990	\$0	\$0	\$0	\$0	\$0	\$52,990				
Added DIH	\$0	\$26,610	\$0	\$0	\$0	\$0	\$0	\$26,610				
Added ARPA	\$0	\$2,911,175	\$0	\$0	\$0	\$0	\$0	\$2,911,175				
Tot	als: \$0	\$2,990,775	\$0	\$0	\$0	\$0	\$0	\$2,990,775				
ENVIRONMENTAL - MANA	GED BY FDOT											
Added ARPA	\$0	\$7,500	\$0	\$0	\$0	\$0	\$0	\$7,500				
Tot	als: \$0	\$7,500	\$0	\$0	\$0	\$0	\$0	\$7,500				
PRELIMINARY ENGINEERIN	G - MANAGED BY FDC	т										
Added DIH	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000				
Added ARPA	\$0	\$357,466	\$0	\$0	\$0	\$0	\$0	\$357,466				
Tot	als: \$0	\$358,466	\$0	\$0	\$0	\$0	\$0	\$358,466				
RAILROAD & UTILITIES - M	ANAGED BY FDOT											
Added ARPA	\$0	\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000				
Tot	als: \$0	\$240,000	\$0	\$0	\$0	\$0	\$0	\$240,000				

\$0

\$0

\$0

\$0

\$3,596,741

\$3,596,741

\$0

\$0

Item 447614 1 Totals:



### **Kennedy Boulevard at Memorial Highway**



- The project will add a third right turn lane from eastbound Kennedy Boulevard to eastbound SR 60/Kennedy Boulevard
- Improvements will also add a third left turn lane from westbound SR60/Kennedy Boulevard to westbound Kennedy Boulevard
- This improvement will help to facilitate traffic and mobility during interstate construction



#### HIGHWAYS

Status	Amended Amend	ment Date: 10/13/2	2021 Amen	dment Number:	13								
Item Nun	nber: 447976.2 <u>D</u>	escription: SR 60/	KENNEDY BLVD A	T SR 60/MEMORI	AL HIGHWAY		L	<u>rtp:</u> P. 35-36					
Related P	Project: Ex	ktra Description: Al	DD ADDITIONAL LE	EFT AND RIGHT TU	JRN LANES								
Project Le	ength: 0.048								*NON-SIS*				
Type of V	ype of Work ADD TURN LANE(S)												
	Fund <2022 2023 2024 2025 2026 >2026 All Years												
CON	STRUCTION - MANAGED B	Y FDOT											
Added	DIH	<b>\$</b> 0	\$28,549	\$0	\$0	\$0	\$0	\$0	\$28,549				
Added	ARPA	\$0	\$1,902,234	\$0	\$0	\$0	\$0	\$0	\$1,902,234				
	Totals:	\$0	\$1,930,783	\$0	\$0	\$0	\$0	\$0	\$1,930,783				
PREL	IMINARY ENGINEERING -	MANAGED BY FDO	Т										
Added	ARPA	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000				
	Totals:	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000				
	Item 447976 2 Totals:	\$0	\$2,055,783	\$0	\$0	\$0	\$0	\$0	\$2,055,783				







- Project will add a right turn lane from eastbound Boy Scout Boulevard to southbound Lois Avenue
- This improvement will help to facilitate traffic and mobility during interstate construction





#### HIGHWAYS

Status A	Status Amended Amendment Date: 10/13/2021 Amendment Number: 14												
ltem Numb	Item Number: 447976 4 Description: SR 616/BOY SCOUT BLVD AT LOIS AVENUE LRTP: P. 35-36												
Related Pro	Related Project: Extra Description: ADD RIGHT TURN LANE FROM EB SR616 TO SB LOIS AVE												
Project Length: 0.107													
Type of Work ADD RIGHT TURN LANE(S)													
	Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years				
CONST	RUCTION - MANAGED F	BY FDOT											
Added	DDR	\$0	\$55,912	\$0	\$0	\$0	\$0	\$0	\$55,912				
Added	DIH	\$0	\$4,989	\$0	\$0	\$0	\$0	\$0	\$4,989				
Added	ARPA	\$0	\$465,929	\$0	\$0	\$0	\$0	\$0	\$465,929				
Totals: \$0 \$526,830 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0													
	Item 447976 4 Totals:	\$0	\$526,830	\$0	\$0	\$0	\$0	\$0	\$526,830				





## Traffic Congestion Management Technology/ Integrated Corridor Management (ICM)



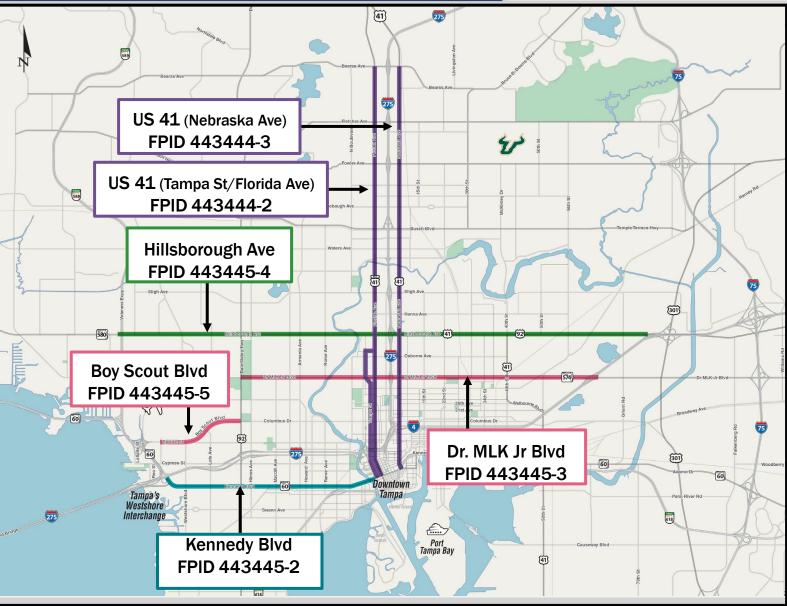


### Tampa's Westshore Interchange ICM Projects



Integrated Corridor Management (ICM) projects:

- Will allow FDOT to actively manage traffic flow based on near real time traffic conditions
- Will maintain traffic along diversion routes during interstate construction
- Will upgrade technology along key corridors to reduce delays, improve travel time reliability, and enhance safety

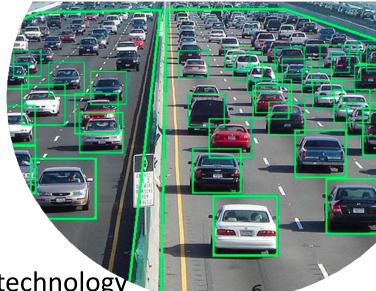


## Traffic Congestion Management Technology

Known as Integrated Corridor Management (ICM)

• Goals

- Make work zones safer
- Reduce delay among key corridors
- Improve travel time reliability through advanced live-monitoring technology
- What are ICM Systems?
  - Signal Upgrades
  - New controllers
  - Bluetooth sensors
  - Roadside units
  - Advanced detection
  - Dynamic message signs
  - CCTV
  - Additional fiber-optic connections







			HIG	HWAYS				
Status Adopted Adopted	d Date: 06/09/2021	1						
tem Number: 443444 2 De	escription: USB 41	/SR 685/FLORIDA	AVE/TAMPA ST F	FROM KENNEDY BLV	D TO BEARSS AV	E L	LRTP: Smart Cities	, p. 39
elated Project: Ex	tra Description: IN	ITEGRATED CORRI	DOR MANAGEME	ENT				
roject Length: 12.871								*NON-SIS*
ype of Work ITS COMMUNICATION	N SYSTEM							
Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years
DESIGN BUILD - MANAGED BY	FDOT							
SU	\$0	\$0	\$0	\$3,947,744	\$0	\$0	\$0	\$3,947,744
SA	\$0	\$0	\$0	\$1,248,404	\$0	\$0	\$0	\$1,248,404
CM	\$0	\$0	\$0	\$537,909	\$0	\$0	\$0	\$537,909
Totals:	\$0	\$0	\$0	\$5,734,057	\$0	\$0	\$0	\$5,734,057
PRELIMINARY ENGINEERING - I	MANAGED BY FDO	т						
SU	\$0	\$0	\$0	\$167,919	\$0	\$0	\$0	\$167,919
Totals:	\$0	\$0	\$0	\$167,919	\$0	\$0	\$0	\$167,919
Item 443444 2 Totals:	\$0	\$0	\$0	\$5,901,976	\$0	\$0	\$0	\$5,901,976
	ment Date: 10/13/2		ndment Number:	15			DTD. Smort Cities	- 22

tem Number: 443444.2 Description: USB 41/SR 685/FLORIDA AVE/TAMPA ST FROM KENNEDY BLVD TO BEARSS AVE telated Project: Extra Description: INTEGRATED CORRIDOR MANAGEMENT

LRTP: Smart Cities, p. 39

\*NON-SIS\*

roject Length: 12.871

ype of Work ITS COMMUNICATION SYSTEM

	Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years		
DESIG	DESIGN BUILD - MANAGED BY FDOT										
lodified	DIH	\$0	\$67,770	\$0	\$0	\$0	\$0	\$0	\$67,770		
lodified	ARPA	\$0	\$5,040,614	\$0	\$0	\$0	\$0	\$0	\$5,040,614		
	Totals:	\$0	\$5,108,384	\$0	\$0	\$0	\$0	\$0	\$5,108,384		
	Item 443444 2 Totals:	\$0	\$5,108,384	\$0	\$0	\$0	\$0	\$0	\$5,108,384		

#### HIGHWAYS

Status Amended Amend	lment Date: 10/13/2	2021 Amen	dment Number:	16						
Item Number: 443444.3 Description: US 41/SR 45/NEBRASKA AVE FROM KENNEDY BLVD TO BEARSS AVE LRTP: Smart Cities, p. 39										
Related Project: Extra Description: INTEGRATED CORRIDOR MANAGEMENT										
Project Length: 9.463	Project Length: 9.463									
Type of Work ITS COMMUNICATIO	ON SYSTEM									
Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years		
DESIGN BUILD - MANAGED BY	( FDOT									
Added DIH	\$0	\$80,417	\$0	\$0	\$0	\$0	\$0	\$80,417		
Added ARPA	\$0	\$5,930,662	\$0	\$0	\$0	\$0	\$0	\$5,930,662		
Totals	\$0	\$6,011,079	\$0	\$0	\$0	\$0	\$0	\$6,011,079		
Item 443444 3 Totals	\$0	\$6,011,079	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$6,011,079		



HIGHWAYS										
Status: Adopted Adopte	d Date: 06/09/2021	L								
Item Number: 443445.2 Description: SR 60/KENNEDY BLVD FROM WEST OF MEMORIAL HWY TO EAST OF ASHLEY DR LRTP: Smart Cities, p. 39										
Related Project: Extra Description: INTEGRATED CORRIDOR MANAGEMENT										
Project Length: 4.632								*NON-SIS*		
Type of Work: ITS COMMUNICATIO	N SYSTEM							1011 313		
Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years		
DESIGN BUILD - MANAGED BY	FDOT									
DIH	\$0	\$0	\$0	\$55,210	\$0	\$0	\$0	\$55,210		
DDR	\$0	\$0	\$0	\$4,122,363	\$0	\$0	\$0	\$4,122,363		
Totals:	\$0	\$0	\$0	\$4,177,573	\$0	\$0	\$0	\$4,177,573		
Item 443445 2 Totals:	\$0	\$0	\$0	\$4,177,573	\$0	\$0	\$0	\$4,177,573		
Status: Amended Amende	ment Date: 10/13/2	2021 Amen	dment Number:	17						
Item Number: 443445 2 De	escription: SR 60/K	ENNEDY BLVD FR	OM WEST OF ME	MORIAL HWY TO E	AST OF ASHLEY D	R <u>L</u>	<u>RTP:</u> Smart Cities,	, p. 39		
Related Project: Ex	xtra Description: IN	TEGRATED CORRIG	OR MANAGEME	ΝΤ						
Project Length: 4.632								*NON-SIS*		
Type of Work: ITS COMMUNICATIO	N SYSTEM									
Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years		
DESIGN BUILD - MANAGED BY FDOT										
Added ARPA	\$0	\$3,857,408	\$0	\$0	\$0	\$0	\$0	\$3,857,408		
Modified DIH	\$0	\$54,799	\$0	\$0	\$0	\$0	\$0	\$54,799		
Totals:	\$0	\$3,912,207	\$0	\$0	\$0	\$0	\$0	\$3,912,207		
Item 443445 2 Totals:	\$0	\$3,912,207	\$0	\$0	\$0	\$0	\$0	\$3,912,207		

HIGHWAYS										
Status: Adopted Date: 06/09/2021										
Item Number: 443445 3	Description: SR 574	/W MLK BLVD FRO	M WEST OF DALE	MABRY HWY TO	EAST OF I-275	l	LRTP: Smart Cities,	, p. 39		
Related Project:	Extra Description: IN	ITEGRATED CORRI	OOR MANAGEME	NT						
Project Length: 3.194								*NON-SIS*		
Type of Work: ITS COMMUNICATIO	ON SYSTEM									
Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years		
DESIGN BUILD - MANAGED BY	FDOT									
SU	\$0	\$3,489,711	\$0	\$0	\$0	\$0	\$0	\$3,489,711		
Totals	\$0	\$3,489,711	\$0	\$0	\$0	\$0	\$0	\$3,489,711		
PRELIMINARY ENGINEERING -	MANAGED BY FDO	т								
DS	\$605	\$0	\$0	\$0	\$0	\$0	\$0	\$605		
SU	\$1,001	\$100,000	\$0	\$0	\$0	\$0	\$0	\$101,001		
Totals	\$1,606	\$100,000	\$0	\$0	\$0	\$0	\$0	\$101,606		
Item 443445 3 Totals	\$1,606	\$3,589,711	\$0	\$0	\$0	\$0	\$0	\$3,591,317		

#### FDOT

Amended FY 2021/22- 2025/26 TIP

Status: Amended Amend	ment Date: 10/13/2	2021 Amen	dment Number:	18						
Item Number: 443445 3 D	Item Number: 443445.3 Description: SR 574/W MLK BLVD FROM EAST OF I-275 TO EAST OF I-4 LRTP: Smart Cities, p. 39									
Related Project: Extra Description: INTEGRATED CORRIDOR MANAGEMENT										
*NON-SIS*										
Type of Work: ITS COMMUNICATIO	N SYSTEM									
Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years		
DESIGN BUILD - MANAGED BY	FDOT									
Modified SU	\$0	\$3,489,711	\$0	\$0	\$0	\$0	\$0	\$3,489,711		
Totals:	\$0	\$3,489,711	\$0	\$0	\$0	\$0	\$0	\$3,489,711		
PRELIMINARY ENGINEERING -	MANAGED BY FDO	г								
Added ACSA	\$0	\$219,760	\$0	\$0	\$0	\$0	\$0	\$219,760		
Modified SU		\$101,001	\$0	\$0	\$0	\$0	\$0	\$101,001		
Totals:	\$0	\$320,761	\$0	\$0	\$0	\$0	\$0	\$320,761		
Item 443445 3 Totals:	\$0	\$3,810,472	\$0	\$0	\$0	\$0	\$0	\$3,810,472		

#### HIGHWAYS

Status Amended Amend	dment Date: 10/13/2	2021 Amen	dment Number:	19						
Item Number: 443445.4 Description: US 92/SR 580/SR 600/HILLSBOROUGH AVE FROM VETERANS EXPY TO WEST OF I-4 LRTP: Smart Cities, p. 39										
Related Project:	Related Project: Extra Description: INTEGRATED CORRIDOR MANAGEMENT									
Project Length: 10.544	Project Length: 10.544									
Type of Work ITS COMMUNICATIO	ON SYSTEM									
Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years		
DESIGN BUILD - MANAGED B	Y FDOT									
Added DIH	\$0	\$51,368	\$0	\$0	\$0	\$0	\$0	\$51,368		
Added ARPA	\$0	\$3,261,204	\$0	\$0	\$0	\$0	\$0	\$3,261,204		
Totals	: \$0	\$3,312,572	\$0	\$0	\$0	\$0	\$0	\$3,312,572		
Item 443445 4 Totals	: \$0	\$3,312,572	\$0	\$0	\$0	\$0	\$0	\$3,312,572		



#### HIGHWAYS

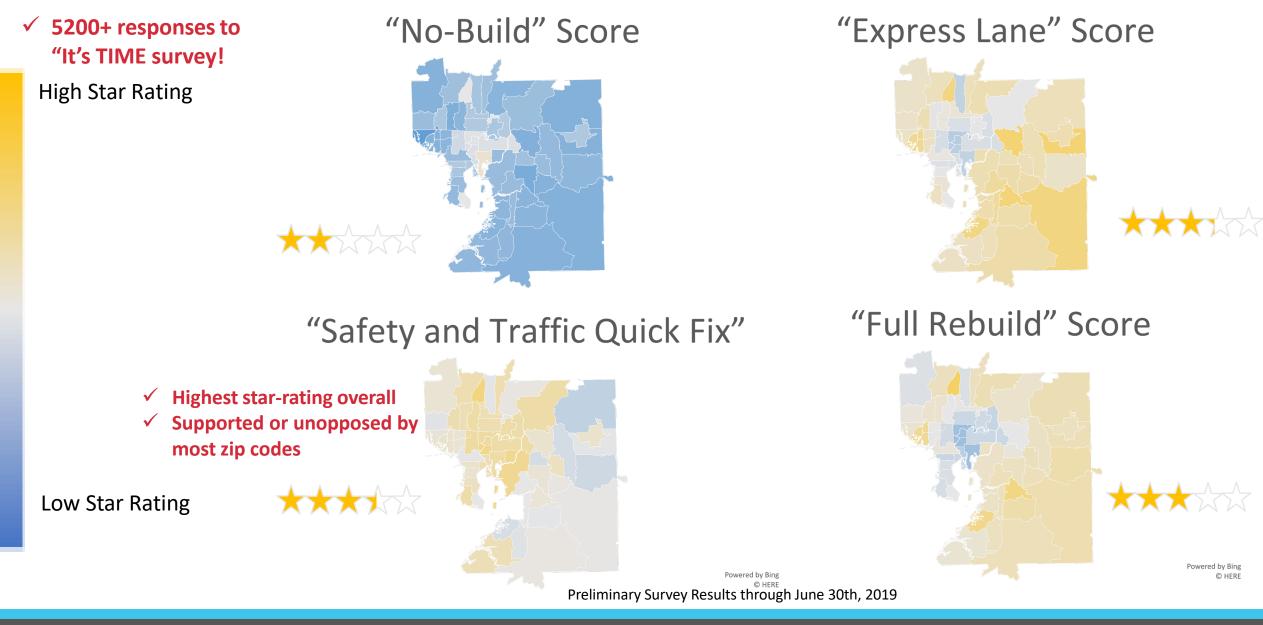
Status Amended Amendment Date: 10/13/2021 Amendment Number: 20											
Item Number: 443445 5 D	em Number: 443445.5 Description: SR 616/SPRUCE ST/BOY SCOUT BLVD FROM AIRPORT SERVICE RD TO DALE MABRY LRTP: Smart Cities, p. 39										
Related Project: E	Related Project: Extra Description: INTEGRATED CORRIDOR MANAGEMENT										
Project Length: 1.791								*NON-SIS*			
Type of Work ITS COMMUNICATIO	Type of Work ITS COMMUNICATION SYSTEM										
Fund	<2022	2022	2023	2024	2025	2026	>2026	All Years			
DESIGN BUILD - MANAGED BY	/ FDOT										
Added DIH	\$0	\$28,787	\$0	\$0	\$0	\$0	\$0	\$28,787			
Added ARPA	\$0	\$1,539,836	\$0	\$0	\$0	\$0	\$0	\$1,539,836			
Totals:	: \$0	\$1,568,623	\$0	\$0	\$0	\$0	\$0	\$1,568,623			
Item 443445 5 Totals:	: \$0	\$1,568,623	\$0	\$0	<b>\$</b> 0	\$0	\$0	\$1,568,623			





## **Public Participation**







### **Community Input Has Led to FDOT Action**

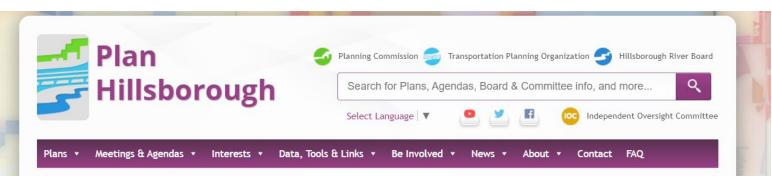


Launched Tampa Bay Next **Community & Neighborhood Events** Hillsborough MPO TIP Hearing – June 13, 2017 2017 **Community Working Groups Citizens Transportation Academy Neighborhood & Stakeholder Presentations** SEIS Public Workshop #1 **Community & Neighborhood Events Community Working Groups** 2018 Hillsborough MPO TIP Hearing – June 12, 2018 **Neighborhood & Stakeholder Presentations Community & Neighborhood Events Neighborhood & Stakeholder Presentations** Florida Ave SEIS Public Workshop #2 2019 Hillsborough MPO TIP Hearing – June 11, 2019 I-275/I-4 Operational Improvements **Community & Neighborhood Events Neighborhood & Stakeholder Presentations** 2020 **SEIS Public Hearing** Hillsborough MPO TIP Hearing – June 30, 2020 **Community & Neighborhood Events** 2021 **Neighborhood & Stakeholder Presentations** Hillsborough MPO Board Approved DTI ROW TIP Amendment – May 12, 2021 Hillsborough MPO TIP Hearing – June 9, 2021



### Public Outreach for the TIP Amendment

- Four Outreach Efforts:
  - Press Release
    - 30 Media Outlets
    - 100+ Neighborhood Associations and Community Groups
  - Social Media Outreach
  - Signs Posted
  - Webpage for more information



TIP Amendments for Westshore Interchange Reconstruction Prelim. Phase; Downtown Interchange Safety & Operations Adjustments; Traffic Management Technology

The TPO will consider a set of 14 TIP Amendments at the Board meeting on October 13, 2021. These TIP amendments were requested by the Florida Department of Transportation (FDOT) for safety and operational improvements at the Downtown Interchange at I-275 and I-4, the Westshore Interchange Reconstruction and Traffic Congestion Management Technology deployments at various locations across the county. These amendments are major projects of regional significance and are identified in both the TIP Priority List and Long Range Transportation Plan (LRTP).

#### Comparative Report

#### Amendment Writeup

Downtown Interchange Safety & Operations Projects

The Downtown Interchange improvements include projects to improve the safety and operation of the interchange by reducing lane weaving and speeding, reducing congestion at the exits, and making it easier for vehicles to get to exit ramps. This project is expected to reduce fatal and serious injury crashes along the interchange by nearly half. It will also address the provision of traffic calming features at 14th and 15th St, noise barriers, lighting, signing, walk/ bike treatments, landscape and aesthetic improvements along the downtown interchange. The projects will affect the following turning movements and ramps at the interchange:



### **Public Outreach for the TIP Amendment**



TUNE IN AS THE TRANSPORTATION PLANNING ORGANIZATION (TPO) CONSIDERS THESE PROJECTS FOR APPROVAL:

- The Westshore Interchange Preliminary Phase
- Downtown Interchange Safety & Operations Improvements
- Traffic Congestion Management Technology

#### OCT. 13, 2021 @ 10 AM

FOR MORE INFORMATION, VISIT BIT.LY/38FNLXK | PLEASE LEAVE A COMMENT TO LET US KNOW WHAT YOU THINK







**NOTICE** Transportation Improvement Program AMENDMENT REVIEW Downtown Interchange Safety & Operations Improvements

TIME: 10:00 am DATE: Oct. 13, 2021 LOCATION: Please tune in online at YouTube.com/c/HillsboroughCountyMeetings FOR INFORMATION CALL: 813 - 272 - 5940 CONTACT: Johnny Wong, PhD TPO@plancom.org

**NOTICE** Transportation Improvement Program <u>AMENDMENT REVIEW</u> Westshore Interchange Reconstruction Preliminary Phase

TIME: 10:00 am DATE: Oct. 13, 2021 LOCATION: Please tune in online at YouTube.com/c/HillsboroughCounty/Neetings FOR INFORMATION CALL: 813 - 272 - 5940 CONTACT: Johnny Wong, PhD TDO@ulamage and

TPO@plancom.org DATE POSTED: 9/29/2

#### NOTICE

#### Transportation Improvement Program AMENDMENT REVIEW

Traffic Congestion Management Technology

TIME: 10:00 am DATE: Oct. 13, 2021 LOCATION: Please tune in online at YouTube.com/c/HillsboroughCounty/Neetings FOR INFORMATION CALL: 813-272-5940

CONTACT: Johnny Wong, PhD

TPO@plancom.org

DATE POSTED: 9/29/21



## **Clerical Corrections**

- Westshore Interchange (FPN 447107-1)
  - Originally described as Westbound Express Lanes to CCC, Independence, Veterans
  - Corrected: Westbound General-Purpose Lane to CCC, Independence, Veterans
- Kennedy Blvd at Memorial Highway (FPN 447976-2)
  - Originally described as addition of left turn lane from eastbound Kennedy Blvd to eastbound Kennedy Blvd
  - Corrected: Add right turn lane
- Hillsborough Ave ICM (FPN 443445-4)
  - Original project limits described as Hillsborough Ave from I-275 to I-4
  - Corrected: Hillsborough Ave from Veterans Exwy to I-4



## TAC and CAC Suggestions

- Consider Leading Pedestrian Intervals at intersections with additional turn lanes
- Accommodate cyclists riding to Cypress Point Park & Courtney Campbell Causeway
- Consider noise wall on west side of I-275 at Robles Park
- Consider more landscaping along noise walls
- Consider narrower lanes and wider sidewalks on 14<sup>th</sup> St, in coordination with the City of Tampa
- Implement traffic signal prioritization for buses on the ICM corridors, in coordination with HART
- Ensure new fences do not impede walk/bike access opportunities
- Refer to DTI as part of the High Injury Network rather than Vision Zero



## **Recommended Action...**

# Approve the Amendments to the FY 2021/22 TIP



## **Contact Information**

### Mary Lou Godfrey, FDOT: marylou.godfrey@dot.state.fl.us

## Connor MacDonald, TPO: macdonaldc@plancom.org



### **Comments/ Questions?**

