

### **Overview**

The Palm Beach Transportation Planning Agency (TPA) Transportation Improvement Program (TIP) for Fiscal Years 2020 through 2024 begins with approval of a list of Priority Projects. Pursuant to s. 339.175(8), F.S., the TPA must transmit the project list to the Florida Department of Transportation (FDOT) by October 1 of each year. Due to an expedited Florida Legislative session, the deadline for transmittal of the project list is August 1<sup>st</sup> this year. FDOT uses the Priority Project list to develop their Five Year Work Program and the TPA uses the list to develop the TIP.

The Palm Beach TPA expects all currently programmed Priority Projects to advance to implementation unless otherwise indicated. For this reason, all previous Priority Projects that have not yet been implemented continue to be shown on the project list. If the lead agency for a Priority Project cannot complete the programmed phase and advance the project to the next logical phase, it is incumbent upon the agency to provide an explanation to the Palm Beach TPA.

The Priority Projects are divided into three categories consistent with the adopted 2040 Long Range Transportation Plan (LRTP) and the funding sources assumed in the financial plan of the LRTP and the addition of a fourth category to account for available funding through the Shared-Use Nonmotorized (SUN) Trail Network Program. The TPA Board also adopted Resolution TPA 2015-04 on June 18, 2015 to further clarify the funding expectations for implementation of TPA Priority Projects as summarized below. The resolution noted that Strategic Intermodal System (SIS) Projects identified by FDOT are to be funded primarily with SIS revenue, other minor projects (e.g. local projects, FDOT safety projects, etc.) are to be funded with discretionary resources, and the implementation of these projects shall create no adverse impacts on implementation of TPA Priority Projects.

- <u>Major Highway, Transit and Freight Projects</u> are to be funded with a portion of SA Funds, DDR Funds, DS Funds and DPTO Funds. The portion of funding available for Major TPA Priority Projects is expected to be the remaining revenue from these sources after satisfying operations and maintenance requirements, district-managed SIS commitments, and statutory obligations to other modes of transportation.
- <u>Local Initiative Projects</u> are to be funded with the TPA's suballocated share of Surface Transportation Program funds (SU) where possible. Some SU funds are used towards furthering Major Highway, Transit, and Freight projects if needed.

  <u>Transportation Alternative Projects</u> are to be funded with the federal Transportation Alternative (TA) revenue.
- SUNTrail Projects are to be funded through the annual allocation from the redistribution of new state vehicle tag revenues.

The projects on each list are consistent with the goals, objectives and values of the LRTP and further emphasize preserving the existing transportation infrastructure, enhancing Florida's economic competitiveness, and improving travel choices to ensure mobility. Eligible projects were evaluated and ranked pursuant to the Goals, Objectives and Values of the adopted LRTP and the project scoring sheets used to implement the LRTP, both of which have been attached as Appendix A.

The TPA prepared and adopted the following list of Priority Projects that is multimodal in nature and provides overall direction to FDOT in allocating funds. The public involvement process included presentation and discussion of the project list at meetings open to the public; agendas for these meetings were provided to the local news media and posted on the TPA website. The advisory committees will review the Priority Project list on September 5-6, 2018 and the TPA Board is expected to adopt the annual list of Priority Projects at its September 20, 2018 meeting.

## Major Highway, Transit and Freight Projects

#### **Project Selection Process**

Major highway, transit and freight projects are selected from the list of cost feasible projects in the adopted Long Range Transportation Plan (LRTP). Projects were identified based on the priority order in the LRTP, the output of the Congestion Management Process (CMP) and the priorities of the public transit providers. Candidate projects were scored based on the Goals, Objectives and Values of the adopted LRTP and the project scoring sheets used to implement the LRTP.

## **Project Funding**

Major Highway, Transit and Freight Projects are to be funded with a portion of:

- State Comprehensive Enhanced Transportation System District Dedicated Revenue (DDR) funds to be expended within Palm Beach County pursuant to s. 206.608(2), F.S.;
- State fuel sales tax funds, State Primary funds for highways and public transit (DS), State Public Transportation Office (DPTO) funds to be expended for any legitimate state transportation purpose, with a required minimum for public transportation; and
- FDOT's allocated share of Surface Transportation Program (SA) funds not sub-allocated to the TPA;

Funding available for Major TPA Priority Projects is expected to be the remaining revenue from these sources after satisfying operations and maintenance requirements, district-managed SIS commitments, and statutory obligations to other modes of transportation.

Target 5-Year Funding Level from LRTP: ~\$200M

Actual 5-Year Funding Level in FY 19-23 TIP: ~\$81.6M

Highlights and Explanatory Notes for the FY 20-24 Major Project Priority Project List:

Split of US 1: Camino Real Rd to Indiantown Rd (4383861) into multiple projects from Tier 1 of the US 1 corridor study

녿	Lead				Total	TRANSPORTATION IMPROVEMENT PROGRAM FY 19-23 <fy 19="" 20="" 21="" 22<="" fy="" th=""><th>3</th><th></th><th></th></fy>							3				
Rank	Agency	Proj. No.	Location	Improvement	Cost	<fy 19<="" th=""><th>F</th><th>Y 19</th><th>F</th><th>Y 20</th><th>F۱</th><th>/ 21</th><th>F</th><th>Y 22</th><th>FY23</th><th>Needs</th><th>Notes</th></fy>	F	Y 19	F	Y 20	F۱	/ 21	F	Y 22	FY23	Needs	Notes
1	AAF/ Brightline	4353432	FEC Railroad Crossings from 15th St in West Palm Beach to Martin County Line	Install Safety/Quiet Zone infrastructure on FEC corridor	\$2,239	\$1,489										\$750	CST with Brightline phase 2
2	SFRTA	4297671	Tri Rail Northern Layover Facility: CSX tracks E of I-95 in Mangonia Park/WPB	Construct new facility to enhance O&M for existing system and support Jupiter extension	\$36,150	\$32,616	САР	\$3,534									Expected award in late 2018
3	FDOT/ SFRTA	4170317	Tri Rail: West Palm Beach to Jupiter	Extend commuter rail service onto the FEC corridor via the Northwood Crossover and construct 5 new stations – 45th St, 13th St, Park Ave, PGA Blvd, and Toney Penna Dr.	\$109,522	\$1,172			PDE	\$1,350						\$107,000	TPA Steering Committee on- hold
4	Palm Tran	4347352	Palm Tran - support facility on Congress Ave in Delray Beach	Expand existing administrative and maintenance facilities	\$24,994	\$1,271	САР	\$19,823	САР	\$3,900							Expected award in late 2018
5	SFRTA	430458.1 & .2	Tri Rail on east side of Military Tr S of Glades Rd	Construct second Tri Rail station in Boca Raton on CSX/SFR corridor	\$28,333	\$1,500			САР	\$4,417	САР	\$3,417				\$19,000	CST increase by \$10 M
6	FDOT	2296584	Atlantic Ave from SR 7 to W of Lyons Rd	Widen from 2 to 4 lanes	\$31,605	\$1,571	ROW	\$1,911	ROW ENV	\$7,032 \$50	ROW ENV RRU	\$2,407 \$5 \$200	ROW CST	\$3,103 \$15,326			
7	FDOT/ Palm Tran	4383861	US 1: Camino Real Rd to Indiantown Rd	New express bus service with associated multimodal corridor improvements	\$190,061	\$787			PE	\$755	PE	\$10	PE	\$3,000	PE \$1,500	\$184,009	Tier 2 & 3 segments, all transit service
7a	TPA/Boca Raton	TBD	US 1: SW 18th St to NE 8th St (Mizner Blvd)	TPA/City to evaluate 1-way pair concept and a downtown bypass with "complete streets"												TBD	
7b	FDOT/ Lake Worth	TBD	US 1: Dixie/Federal Junction to West Palm Beach Canal	Lane Repurposing from 4L to 2L/3L, add bike lanes and bus queue jump lanes												\$5,674	Need City reso, FDOT approval
7c	FDOT/ WPB	TBD	US 1: Quadrille to 25th St	Lane Repurposing from 4L to 3L, add buffered bike lanes												\$1,356	Need City reso, FDOT approval

Table 1: Major TPA Projects

Lead	Lead Froj. No. Location Improvement Total TRANSPORTATION IMPROVEMENT PROGRAM FY 19-23  Total TRANSPORTATION IMPROVEMENT PROGRAM FY 19-23  FY 20 FY 21 FY 22 FY 23															
				rotai			TRAN			PROVEN	ENT P	ROGRAN	VI FY 19-2	3		
Agency	Proj. No.	Location	Improvement	Cost	<fy 19<="" th=""><th>FY 1</th><th>.9</th><th>F'</th><th>Y 20</th><th>FY 2</th><th>21</th><th>F۱</th><th><b>/ 22</b></th><th>FY23</th><th>Needs</th><th>Notes</th></fy>	FY 1	.9	F'	Y 20	FY 2	21	F۱	<b>/ 22</b>	FY23	Needs	Notes
FDOT	TBD	US 1: 59th St in WPB to Northlake Blvd	Reconstruct: Keep 4L but add bike lanes and medians												\$5,264	
FDOT/ N Palm Beach	TBD	US 1: Northlake to NPB Drawbridge	Lane Repurposing from 6L to 4L with separated bike lanes and furnishing zone												\$4,998	Need City reso, FDOT approval
Lake Worth	4420941	Boutwell Rd from Lake Worth Rd to 10th Ave N	Add turn lanes and other operational improvements	\$3,100		PE	\$5	CST	\$3,095							
FDOT	440575.1 - 440575.3	Atlantic Ave from W of Lyons Rd to Jog Rd	Widen from 4 to 6 lanes	\$79,498		PDE	\$720	PDE	\$2,500			PE	\$2,020		\$74,258	
FDOT/ Palm Tran	4417581	Okeechobee Blvd from SR 7 to downtown West Palm Beach (including SR 7 to Wellington Mall)	New premium transit service with associated multimodal corridor improvements	\$215,000		PDE	\$10			PE	\$750			PE \$3,000	\$211,240	
FDOT	4417561	SR 80 from SR 15 to CR 880	Add street lighting	\$5,580				PL	\$80						\$5,500	
FDOT	4417571	US 27 Connector from US 27 to SR 715	Construct new 2 lane road	\$26,850								PL	\$250		\$26,600	
	4352071	Reserve Funding	DDR and DS reserve funding for future projects										\$17,844			
	FDOT/ N Palm Beach Lake Worth FDOT  FDOT/ Palm Tran  FDOT	FDOT/ N Palm Beach  Lake Worth  FDOT  FDOT  FDOT/ Palm Tran  FDOT  4417581  FDOT  4417561  FDOT  4417571	FDOT TBD Blvd  FDOT/N Palm Beach  Lake Worth  FDOT 440575.1 - 440575.3 Atlantic Ave from W of Lyons Rd to Jog Rd  FDOT/Palm Tran  FDOT 4417581 Okeechobee Blvd from SR 7 to downtown West Palm Beach (including SR 7 to Wellington Mall)  FDOT 4417571 SR 80 from SR 15 to CR 880  FDOT 4417571 US 27 Connector from US 27 to SR 715	FDOT / N Palm Beach	FDOT / N Palm Beach	FDOT/ N Palm Beach  TBD US 1: Northlake to NPB Drawbridge Beach  Lake Worth  FDOT/ A4420941  FDOT 440575.1 - Atlantic Ave from W of Lyons Rd to Jog Rd  FDOT/ Palm Tran  FDOT 4417581  FDOT 4417561  SR 80 from SR 15 to CR 880  FDOT 4417571  FDOT 4417571  Reserve Funding  Blvd lanes and medians  Lane Repurposing from 6L to 4L with separated bike lanes and furnishing zone  Add turn lanes and other operational improvements  S3,100  Add turn lanes and other operational improvements  Widen from 4 to 6 lanes  \$79,498  New premium transit service with associated multimodal corridor improvements  \$215,000  Construct new 2 lane road  \$26,850  DDR and DS reserve funding for future projects	FDOT/ N Palm Beach  TBD US 1: Northlake to NPB Drawbridge Beach Beach  Lake Worth  4420941 Boutwell Rd from Lake Worth Rd to 10th Ave N  FDOT/ 440575.1 Atlantic Ave from W of Lyons Rd to Jog Rd  FDOT/ Palm Tran  FDOT/ Palm Tran  FDOT 4417581 Okeechobee Blvd from SR 7 to downtown West Palm Beach (including SR 7 to Wellington Mall)  FDOT 4417561 SR 80 from SR 15 to CR 880  FDOT 4417571 US 27 Connector from US 27 to SR 715  Adspace Serve Funding  DDR and DS reserve funding for future projects  Lane Repurposing from 6L to 4L with separated bike lanes and other operated bike lanes and other operated bike lanes and other operated bike lanes and other operational furnishing 2000  PDE  Add turn lanes and other operational improvements  Widen from 4 to 6 lanes  \$79,498  PDE  Add street lighting  \$215,000  PDE  DDR and DS reserve funding for future projects	FDOT/ N Palm Beach  Lake Worth  4420941  Boutwell Rd from Lake Worth Rd to 10th Ave N  FDOT/ A40575.1 - 440575.3  FDOT/ Palm Tran  FDOT/ Palm Tran  FDOT/ Palm Tran  FDOT/ 4417581  FDOT 4417561  SR 80 from SR 15 to CR 880  FDOT 4417571  Bloutwell Rd from Lake Worth Rd to 10th Ave N  Boutwell Rd from Lake Worth Rd to 20ne  Add turn lanes and other operational improvements  \$3,100  PE \$5  Widen from 4 to 6 lanes  \$79,498  PDE \$720  New premium transit service with associated multimodal corridor improvements  \$215,000  PDE \$10  FDOT 4417561  SR 80 from SR 15 to CR 880  Add street lighting  \$5,580  FDOT 4417571  Reserve Funding  DDR and DS reserve funding for	FDOT/N Palm TBD US 1: Northlake to NPB Drawbridge Beach US 1: Northlake to NPB Drawbridge Beach US 1: Northlake to NPB Drawbridge Sparated bike lanes and furnishing zone Sanda Sand	FDOT/N Palm TBD US 1: Northlake to NPB Drawbridge Beach US 1: Northlake to NPB Drawbridge Beach US 1: Northlake to NPB Drawbridge Beach US 1: Northlake to NPB Drawbridge US 1: Northlake to AL with separated bike lanes and furnishing US 1: Northlake Us 1: Northlake to AL with separated bike lanes and furnishing US 1: Northlake	FDOT/ N Palm Beach	FDOT/ N Palm Beach TBD US 1: Northlake to NPB Drawbridge Beach Worth 4420941 US 1: Northlake to NPB Drawbridge Worth 10th Ave N PDOT A440575.1 Atlantic Ave from W of Lyons Rd to Jog Rd Widen from 4 to 6 lanes S79,498 PDE S720 PDE \$2,500 PDE \$750	FDOT/ N Palm Beach TBD US 1: Northlake to NPB Drawbridge Separated bike lanes and furnishing zone Lake Worth 4420941 Boutwell Rd from Lake Worth Rd to 10th Ave N Add turn lanes and other operational improvements 440575.1 Atlantic Ave from W of Lyons Rd to Jog Rd Widen from 4 to 6 lanes 579,498 PDE 5720 PDE 52,500 PE 5750 PDE	FDOT/ N Palm Blow	FDOT/ N Palm Beach	FDOT/ N Palm Tran    FDOT/ Palm Tran   TRSS   US 1: Northlake to NPB Drawbridge   Lane Repurposing from 6L to 4L with separated bike lanes and furnishing zone   S3,100   PE   S5   CST   \$3,095   S3,095   S4,998   S4,998   S5,264   S4,998   S5,264   S4,998   S5,264   S4,998   S6,998   S6,998   S6,998   S74,258   S6,000   S74,258   S74,258   S74,258   S75,000   S74,258   S76,000   S74,258   S76,000   S76,

Cost Summary \$752,933 \$40,405 \$26,004 \$23,179 \$6,789 \$41,543 \$4,500 \$645,648

## Local Initiative Projects

#### **Project Selection Process**

Local Initiative projects are selected from an annual competitive application process based on TPA Goals, Objectives and Values in the adopted LRTP; these projects are then approved by the advisory committees and the TPA Board. Applications for Local Initiative projects were solicited from transportation service providers, county and municipal staff, and public and community stakeholders. The adopted LRTP contemplates funding these projects at around \$20 million per year, primarily funded with federal Surface Transportation Program Funds suballocated to the Palm Beach TPA.

### **Project Funding**

Local Initiative Projects are to be funded with the TPA's suballocated share of Surface Transportation Program funds (SU). The Local Initiatives Program was created in the 2040 LRTP and it structured to identify and fund non-regionally significant transportation projects.

<u>Target 5-Year Funding Level from LRTP</u>: ~\$100M

Actual 5-Year Funding Level in FY 19-23 TIP: ~\$118M

#### Highlights and Explanatory Notes for the FY 20-24 Local Initiative Priority Project List:

- Congress Ave from C-15 Canal to Atlantic Ave in Delray Beach (4400411) Delray Beach withdrew the application
- 36th St & bridge from Australian Ave to Poinsettia Ave in West Palm Beach (4415701) FDOT will now administer the project for West Palm Beach
- Bridges: Sandalfoot Blvd over LWDD E-1-E Canal (4368945) and New England Blvd Over LWDD E-1 Canal (4368943) are being deleted due to Lake Worth Drainage District permit requirements
- 6 new construction projects are proposed to be added to the list from the 2018 application cycle
- TPA Staff are also requesting one new planning project to be added to the list to support TPA Planning & Administration. As the TPA is evaluating options for office and meeting space, at least one of the options will require additional funding to support the agency budget commencing in FY 20. TPA staff have been working with a Transition Committee of elected officials to evaluate these options. At the August 27 Committee meeting, the Committee unanimously approved the addition of this line item to the Local Initiatives Priority List.

# **Table 2: Local Initiatives Program**

								TR	ANSPORTATION	IMPROVEMENT	PROGRAM FY 19-	-23	Needs	Notes
Rank	Lead Agency	Proj. No.	Location	Improvement	Total Cost	< FY 19	FY 19	9	FY 20	FY 21	FY 22	FY 23	iveeus	Notes
13-1	FDOT	4351581	Southern Blvd/SR 80 at Sansbury Way	Add EB right, second WB left and widen C-51 canal bridge	\$7,850	\$7,850								CST Aug 2018
13-6	Palm Tran	4317611	Palm Tran system-wide	Implement Easy Card interface, Mobile ticketing	\$6,000	\$3,820								RFP Spring 2019 Implement late 2019
14-1	FDOT	4328833	Indiantown Rd from FL Turnpike to US 1	Install Advanced Traffic Management System and patterned pavement	\$4,473	\$797	CST \$	3,675						
			•	crosswalk improvements at signalized intersections	,	·	RRU	\$42						
14-2	FDOT	2297444	US 1 from 11th St to 27th St	Install pedestrian scale lighting on east side of corridor	\$360	\$360							\$835	
14-3	FDOT	4383841	Australian Ave from 1st St to Blue Heron Blvd	Install pedestrian scale lighting	\$3,749		PE	\$610	ENV \$15	CST \$3,124				
14-4	FDOT	4368931	Congress Ave from Columbia Medical Plaza to Blue Heron Blvd	Install pedestrian scale lighting	\$3,672	\$570	CST \$	\$3,102						
14-5	FDOT	436894.1- .5	Bridges: Seminole Dr (L-16) El Clair Ranch (L-30)	Replace bridges; introduce bike/ped facilities, maximize vertical clearance for waterway		\$2,257			CST \$3,327					2 bridges pulled due to LWDD permit requirements

# **Table 2: Local Initiatives Program**

								TR	ANSPO	RTATION	IMPROVEME	NT PR	ROGRAM FY 19-	23	Nasda	Snown in \$1,000s
Rank	Lead Agency	Proj. No.	Location	Improvement	Total Cost	< FY 19	FY 1	.9	F'	Y 20	FY 21		FY 22	FY 23	Needs	Notes
14-7	Delray Beach	4368961	Lowson Blvd/ SW 10th St from Military Trail to SE 6th Ave	Install designated bike lanes and sidewalks. Includes standalone pedestrian bridges.	\$4,792	\$5			CST	\$4,787						
14-8	FDOT	4368971	Seminole Pratt - SR 80 to Northlake Blvd, Lyons Rd - Lantana Rd to Boynton Beach Blvd, Lawrence Rd - Hypoluxo Rd to Boynton Beach, Military Trail - Linton Blvd to Glades/Butts Rd	Install fiber optic communication cable to connect additional traffic signals to ITS network	\$2,979	\$310	ENV	\$10	CST	\$2,659						
14-9	FDOT	4368991	Hamlin Blvd 190th St to 180th Ave N	Construct 6' sidewalk	\$896	\$295	ENV	\$30	CST	\$571						
14-10	FDOT	4383871	15 27 mast arm traffic signals with loop detection	Replace inductive loops with video camera detection	\$2,206	\$60			CST	\$2,146						Reduction in signals due to ROW constraints
14-11	FDOT	4383881	Clint Moore Rd from Congress Ave to NW 2nd Ave	Construct 10' shared use path on the south side of the corridor	\$1,147	\$310	ENV	\$30	CST	\$807						
14-12	FDOT	4383891	Swinton Ave from S 10th St to NE 4th St	Add (2) 10-ft travel lanes, 4' designated bike lanes, 6' sidewalks, streetlights, drainage & landscaping	\$3,620	\$997	ENV	\$10	CST	\$2,613						
15-1	West Palm Beach	4383901	West Palm Beach: 25th St to Tri-Rail Station to SR 80	Purchase seven (7) vehicles to support new N/S trolley service	\$1,505	\$1,505										Purchase Fall 2019
15-2	Palm Tran	4383921	Various locations along existing Palm Tran bus routes	Construct 30 transit shelters	\$600	\$600										Implement TBD
15-3	West Palm Beach	4383961	Various locations along existing WPB trolley lines	Construct seven (7) trolley shelters	\$571		CAP	\$571								
15-4	FDOT	4383941	Homewood Blvd from Old Germantown Rd to Lowson Blvd	Install designated bike lanes and sidewalks	\$1,555		PE	\$460	ENV	\$10	CST \$1,	085				

								TF	ANSPOR	TATION	IMPRO	VEMENT	PROGRA	AM FY 19-	23	Needs	Notes
Rank	Lead Agency	Proj. No.	Location	Improvement	Total Cost	< FY 19	F	Y 19	FY	20	F	Y 21	F'	Y 22	FY 23	Needs	Notes
15-5	FDOT	4383951	George Bush Blvd from NE 2nd Ave to A1A (excluding Intracoastal Waterway bridge)	Widen to provide two 10' travel lanes, 5' designated bike lanes and 5- 6' sidewalks. Add street lighting, drainage, landscaping.	\$5,108		PE	\$760	ENV	\$20	CST	\$4,328					
15-6	Boca Raton	4383991	Boca Raton: Tri-Rail Station to downtown Boca Raton and Downtown Circulator	Purchase seven (7) vehicles to support new trolley service	\$1,505		САР	\$1,505									
15-7	Delray Beach	4384001	Delray Beach: Tri-Rail Station to Atlantic Ave/A1A	(4) Replacement Trolleys	\$860				CAP	\$860							
15-8	FDOT	4384021	NE 5th Ave from Boca Raton Rd to NE 20th St	Construct 6' sidewalk on west side	\$737		PE	\$260	ENV	\$25	CST	\$452					
<del>16-1</del>	<del>Delray Beach</del>	4400411	Congress Ave from C-15 Canal to Atlantic Ave in Delray Beach	Convert 6L to 4L and install separated bike lanes	\$ <del>5,113</del>		PE	<del>\$5</del>			CST	<del>\$5,108</del>					City withdrew application
16-2	FDOT	4400421	US 1/Dixie Hwy from Albemarle Rd to Okeechobee Blvd in West Palm Beach	Convert 4L to 3L and associated multimodal improvements	\$15	\$15	PE	\$374	ENV	\$25	CST	\$3,012					
16-3	FDOT	4400431	Brant Bridge over C-15 Canal in Delray Beach	Bridge replacement and install 10' shared use paths	\$2,798		PE	\$655	ENV	\$30	CST	\$2,113					
16-4	Wellington	4400441	Big Blue Trace from Wellington Trace to South Shore Blvd	10' shared use path; crosswalk striping	\$693		PE	\$5			CST	\$688					
16-5	FDOT	4400451	Various midblock locations in Indian Trail Improvement District	Install speed tables, midblock islands, raised medians, and advanced warning signs	\$1,092		PE ENV	\$245 \$10	ENV	\$48	CST	\$789					
16-6	FDOT	4400461	Lake Worth Rd from Erie St to A St	Pedestrian enhancements/ traffic circle reconfiguration	\$1,747				PE	\$454	ENV	\$125	CST	\$1,168			
17-1 & 17-5	West Palm- Beach FDOT	4415701	36th St & bridge from Australian Ave to Poinsettia Ave in West Palm Beach	Buffered bike lanes and pedestrian enhancements	\$8,873				PE	\$7			CST	\$8,866			Administered by FDOT
17-2	Delray Beach	4415331	Lindell Blvd from Linton Blvd to Federal Hwy/US 1	Install sidewalks and separated bike lanes	\$12,148				PE	\$5			CST	\$12,143			
17-3	Jupiter	4415721	Indiantown Rd from US 1 to A1A	Install 4' designated bike lanes and 10' shared use path	\$4,420				PE	\$5			CST	\$4,415			
17-4	Palm Tran	4415711	Various Palm Tran bus stops	Replace 40 transit shelters	\$800								CAP	\$800			

# **Table 2: Local Initiatives Program**

Shown in \$1,000s

							TR	ANSPORTATION	IMPROVEMENT I	PROGRAM FY 19-	23	Needs	Notes
Rank	Lead Agency	Proj. No.	Location	Improvement	Total Cost	< FY 19	FY 19	FY 20	FY 21	FY 22	FY 23	iveeus	Notes
17-6	Delray Beach	4415321	Barwick Rd from Atlantic Ave to Lake Ida Rd	Install sidewalks and separated bike lanes	\$10,451				PE \$5		CST \$10,446		
17-7	Delray Beach	4415861	Brant Bridge connector from Lindell Blvd to Brant Bridge	Install sidewalks and separated bike lanes	\$2,540				PE \$5		CST \$2,535		
18-1	Palm Beach County	1	Westgate Ave from Wabasso Dr to Congress Ave	Lane repurposing from 5L to 3L to add designated bike lanes and widen sidewalks								\$2,407	
18-2	West Palm Beach	-	Parker Ave from Forest Hill Blvd to Nottingham Blvd	Install buffered/separated bicycle lanes and pedestrian lighting								\$5,000	
18-3	Palm Beach County	1	Lyons Rd/ Sansbury Way from Forest Hill Blvd to Okeechobee Blvd	Install separated bicycle lanes								\$4,352	
18-4	Boynton Beach	1	Boynton Beach Blvd from I-95 to US 1	Lane width reductions to construct 9' sidewalk on N, 15' shared use path on S, pedestrian lighting								\$2,232	
18-5	Boca Raton		Yamato Rd: W of Jog to I-95, and 16 Intersections in the downtown area	Adaptive Traffic Control Systems								\$2,202	
18-6	Delray Beach		Germantown Rd from Old Germantown Rd to Congress Ave	Install sidewalks and separated bike lanes								\$5,000	
18-*	Palm Beach TPA		Surface Transportation (SU) funds to su	pport TPA Planning & Administration								\$4,500	\$500k in FY 20, \$1M/yr thereafter
		4352071	Reserve Box	Surface Transportation (SU) reserve funding for Local Initiative Projects	\$23,298					\$9,030	\$14,268		
			<del></del>	Cost Summary	\$139,148	\$24,944	\$13.669	\$19,483	\$20,833	\$36,422	\$27,249	\$26,529	

\$20,833

## Transportation Alternative Projects

### **Project Selection Process**

Transportation Alternative projects were selected from applications received by the TPA and then scored by an evaluation process that included items such as access to schools, recreation facilities, shopping opportunities and similar activities. The projects were also evaluated for consistency with local and area wide plans. Candidate projects were scored by TPA staff based on the Goals, Objectives and Values in the adopted LRTP and then ranked by the Bicycle/Pedestrian/Trailways Advisory Committee and approved by the TPA Governing Board.

### **Project Funding**

Construction of Transportation Alternative Projects proposed for inclusion in the TIP is funded with federal Surface Transportation Block Grant (STBG) Transportation Alternative (TA) set-aside funds on a cost reimbursement basis for eligible expenses and supplemented with local funds. Design of the project is funded by the applicant no less than two years prior to construction funding availability. The actual funding in the TIP exceeds the target level from the LRTP because the local funds have been included in the total.

Target 3-Year Funding Level from LRTP: ~\$9M

Actual 3-Year Funding Level in FY 19-23 TIP: ~\$18.6M

### Changes in the FY 20-24 Priority Project List Include:

- Tamarind Ave from Banyan Blvd to Palm Beach Lakes Blvd in West Palm Beach (4351461) Florida Department of Transportation (FDOT) has cancelled federal funding for the project
- Various Belle Glade neighborhoods (4382911) Reduction in total length of sidewalks since portions of the limits are already existing
- North Shore Bridge in West Palm Beach (4400151) FDOT will now administer the project for West Palm Beach
- Anchorage Dr between north and south US 1 intersections (4415291) Village of North Palm Beach withdrew the application
- Lake Worth Rd from Raulerson Dr to Palm Beach St College Ent (4416321) add multimodal corridor improvements to supplement current resurfacing, rehabilitation, restoration (3R) project as a replacement for Anchorage Dr project (funding in FY 21).

**Table 3: Transportation Alternatives Program** 

	Lead	Proj. No.						TR	ANSPORTATI	ON IN	1PROVEMENT	PROGRAM F	/ 19-23		71,0003
Rank	Agency	FTOJ. NO.	Location	Improvement	Total Cost	< FY 19	FY:	19	FY 20		FY 21	FY 22	FY 23	Needs	Notes
<del>13-3</del>	<del>West Palm</del> <del>Beach</del>	<del>4351461</del>	Tamarind Ave from Banyan Blvd to Palm Beach Lakes Blvd in West Palm Beach	Install pedestrian lighting and landscaping	<del>\$959</del>	<del>\$959</del>	l.								FDOT cancelled project
13-4	Delray Beach	4368721	NE 2nd Ave/Seacrest Blvd from NE 13th St to NE 22nd St in Delray Beach	Construct sidewalks, 4' designated bike lanes, reduce vehicle travel lane widths, install landscaping	\$1,636	\$1,636									CST Sep 2018
14-1	Palm Beach County	4369301	Australian Ave - 9th St to 13th St Kirk Road - Forest Hill Blvd to Pot O' Gold St Military Trail – Dolphin Dr to Old Military Tr	Install overhead school zone flashers	\$482	\$482									Bid Awarded July 10, 2018
14-2	West Palm Beach	4369321	North Shore neighborhood bounded by 45th St, Congress Ave, Australian Ave and Lake Mangonia in West Palm Beach	Construct ADA compliant ramps and sidewalks, enhanced crosswalks, and signage	\$573	\$573									CST Sep 2018
14-3	Royal Palm Beach	4368741	Okeechobee Blvd from Folsom Rd to SR 7 and Partridge Lane south of Okeechobee Blvd.	Add ped & roadway lighting, 6' sidewalk on the east side of Partridge Lane	\$1,542	\$1,542									Bidding closed June 2018
15-1	Delray Beach	4382891	Seacrest Blvd from NE 22nd Street to Gulfstream Blvd	Add green designated bike lanes, wider sidewalks, brick crosswalks and school zone lighting	\$1,704	\$5	CST \$	\$1,699							CST Feb 2019
15-2	Wellington	4383061	Binks Pointe Pathway from Binks Forest Dr. to Flying Cow Road	Construct shared use path with bridge to connect to Wellington Environmental Preserve	\$549	\$7	CST	\$542							
15-3	Royal Palm Beach	4382901	Various Royal Palm Beach neighborhoods	Upgrade existing sidewalks to ADA standards in residential neighborhoods	\$839	\$5	CST	\$834							
15-4	FDOT	4382911	Various Belle Glade neighborhoods	Construct missing sidewalks near schools	\$1,273	\$368	CST	\$904							Reduction in total length of sidewalk (portions were existing)
15-5	West Palm Beach	4383851	Various West Palm Beach neighborhoods	Upgrade existing sidewalks to ADA standards near schools	\$879	\$5	CST	\$874							
16-1	Wellington	4400141	Aero Club Dr from Greenbriar Blvd to Binks Forest Dr in Wellington	Construct designated bicycle lanes	\$766	\$5			CST	\$761					

**Table 3: Transportation Alternatives Program** 

	Lead						Ti	RANSPOR	RTATION II	MPROVEMENT	PROGRAM F	Y 19-23	3//01/	m in \$1,000s
Rank	Agency	Proj. No.	Location	Improvement	Total Cost	< FY 19	FY 19	1	Y 20	FY 21	FY 22	FY 23	Needs	Notes
16-2	<del>West Palm</del> <del>Beach</del> FDOT	4400151	North Shore Bridge in West Palm Beach	Construct pedestrian bridge west of existing bridge	\$1,015	\$5		CST	\$1,010					Administered by FDOT
16-3	West Palm Beach	4400121	Roosevelt Estates Neighborhood in West Palm Beach	Install ADA ramp improvements and textured pavement in crosswalks	\$910	\$5		CST	\$905					
16-4	Delray Beach	4400171	Alleyways west of 5th Ave from SE 10th to Lake Ida Rd	Shared use paths in residential alleyways	\$2,572	\$5		CST	\$2,567					
17-1	West Palm Beach	4415271	Northmore neighborhood	Add sidewalks and shared use path	\$1,215		PE \$5			CST \$1,210				
17-2	Westgate CRA/ Palm Beach County	4415301	Belvedere Heights neighborhood	Install sidewalks and pedestrian scale lighting	\$1,109		PE \$5			CST \$1,104				
<del>17-3</del>	North Palm Beach	<del>4415291</del>	Anchorage Dr between north and south US 1- intersections	Construct designated bike lanes	<del>\$1,563</del>		PE \$			CST \$1,558				Village withdrew application
17-4	Royal Palm Beach	4415311	FPL Pathway between Lamstein Ln and Las Palmas St	Install LED lighting adjacent to pathway	\$1,169		PE \$5			CST \$1,164				
17-5	FDOT	4416321	Lake Worth Rd from Raulerson Dr to Palm Beach St College Ent	Resurfacing <u>and multimodal</u> <u>improvements</u>	\$4,499		PE \$469			CST \$3,035			\$995	Proposed replacement for 4415291
18-1	West Palm Beach		Trailway on NW side of Clear Lake connecting Okeechobee Blvd to Palm Beach Lakes Blvd	Construct 10' shared use path on west side of Clear Lake									\$1,000	
18-2	Greenacres		Dillman Trail from Forest Hill Blvd to Dillman Rd	Construct 12' shared use path									\$561	
18-3	Westgate CRA/ Palm Beach County		Bridgeman Dr, Wellington Rd, Prairie Rd within Westgate CRA	Install 5' sidewalks and pedestrian scale lighting - Phase II									\$956	
18-4	Palm Beach County		CR A1A/Ocean Dr from Donald Ross Rd to Indiantown Rd	Pedestrian Crossing Enhancements  Cost Summary	\$25,253	\$5.603	\$5.342		\$5.242	\$8.071			\$629 <b>\$4.141</b>	

Cost Summary \$25,253 \$5,603 \$5,342 \$5,242 \$8,071 \$4,141

## Shared-Use Nonmotorized (SUN) Trail Network Projects

### **Project Selection Process**

SUNTrail projects were selected from applications received by the TPA submitted by local municipalities. There was one application received in 2016 and this project is included in Table 4.

### **Project Funding**

Construction of SUNTrail Projects proposed for inclusion in the TIP is funded through FDOTs allocation of funds from the SUNTrail program, supplemented with local funds. The funding source for the program is through an annual allocation from the redistribution of new state vehicle tag revenues.

## Changes in the FY 20-24 Priority Project List Include:

• US 1/Broadway Ave (4394041) – project to be resubmitted for funding to SUN Trail program.

Table 4: SUN Trail Program

								TRA	ANSPORTATION	19-23		3110WII 111 \$1,0003		
Rank	Applicant	Proj. No.	Project	Location	Improvement	Total Cost	< FY 19	FY 19	FY 20	FY 21	FY 22	FY 23	Needs	Notes
<del>16-1</del>	<del>West Palm</del> <del>Beach</del>	4 <del>394041 &amp; 2</del>	<del>US 1</del> <del>(Broadway Ave)</del>		Convert 4 lane roadway to 2 lane- divided roadway with Shared-Use- Nonmotorized trail			PE \$150		PE \$1,260 ENV \$20		<del>CST</del> \$ <del>2,194</del>		Project to be resubmitted for funding to SUN Trail program
					Cost Summary	\$3,624		\$150		\$1,280		\$2,194		