



TRANSPORTATION IMPROVEMENT PROGRAM

FY 2019-2023

This Transportation Improvement Program was developed consistent with federal and state requirements. State and federally funded projects were approved by the Palm Beach TPA on June 21, 2018.

Commissioner Hal Valeche

TPA Chair

The preparation of this report was financed in part through grants from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation; the Florida Department of Transportation; and participating local governments. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

FY 2019 - 2023 TRANSPORTATION IMPROVEMENT PROGRAM PALM BEACH TPA

Executive Summary	4
Summary of Projects	9
Funding Summary	21
Maps of Projects by Construction Year	26-30
Project Listing by Type	
SIS Capacity	31
Major TPA Projects	45
Local Initiatives Program	52
Transportation Alternatives Program	65
SUN Trail Projects	71
Other FDOT & Local Projects	73
Major Maintenance	99
O&M - Roadways	
O&M - Transit	
Airports	
Railroads	
Seaports	
Glossary	Appendix A
TPA Priority Projects List for FY 19-23	Appendix B
Annual Listing of Obligated Projects for FY 18	Appendix C (to be created in Dec 2018)
TIP Amendments & Modifications	Appendix D
Eastern Federal Lands Highway Division FY 17-20 TIP	Appendix E
Public Meetings and Comments	Appendix F

EXECUTIVE SUMMARY

The Transportation Improvement Program (TIP) is a staged program encompassing a five-year period consisting of all regionally significant transportation improvements to all modes of travel in Palm Beach County. The TIP is developed through a continuous, cooperative and comprehensive effort involving the Florida Department of Transportation (FDOT), the Board of County Commissioners, the Port of Palm Beach, South Florida Regional Transportation Authority and municipalities within the County. Consultation is also carried out with the Miami-Dade TPO and Broward MPO during the TIP process. The document complies with the requirements set forth in Section 134 of Title 23, USC and 23 CFR 450.324.

The TIP identifies transportation improvements funded by federal, state and local sources in order to assist local governments within the Palm Beach TPA area with their transportation planning efforts. The TIP is based on the FDOT's FY 19-23 Work Program for Palm Beach County, and generally moves forward the projects in the timeframe from previous TIPs. Please note that the identified projects may experience unforeseen changes and that the FDOT work program and the TIP may be amended throughout the year to accommodate this.

To provide for continuity and ease of use, the projects contained in the TIP have been aggregated by type and listed in sections. The TIP provides funding for the following project types:

	PROJECT TYPE		FUNDING	% OF TOTAL
1.	Strategic Intermodal System (SIS) Capacity	\$	783,348,626	30.5%
2.	Major TPA Projects	\$	88,480,904	3.4%
3.	Local Initiatives Program	\$	138,902,387	5.4%
4.	Transportation Alternatives Program	\$	15,697,745	0.6%
5.	SUN Trail Projects	\$	3,624,000	0.1%
6.	Other FDOT & Local Projects	\$	231,730,945	9.0%
7.	Major Maintenance	\$	312,575,845	12.2%
8.	Operations & Maintenance (O&M) - Roadways	\$	331,823,877	12.9%
9.	O&M - Transit	\$	521,744,559	20.3%
10.	Airports	\$	88,045,000	3.4%
11.	Railroads	\$	33,749,019	1.3%
12.	Seaport	\$	17,175,158	0.7%
T	OTAL TIP FY 2019-2023	Ç	52,566,898,065	100%

Time Frame

This document includes a five-year implementation schedule for Fiscal Year 2019 through Fiscal Year 2023 following the federal fiscal calendar which begins on October 1st and ends on September 30th (i.e. Fiscal Year 2019 addresses the dates of October 1, 2018 to September 30, 2019). However, projects utilizing state funds are based on a fiscal year beginning July 1st and ending June 30th.

Certification Review

The Palm Beach TPA undergoes a certification review process annually with FDOT and a quadrennial review with Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). The certification review process ensures the TPA is carrying out the metropolitan planning process in adherence with federal and state regulations. The last joint FHWA and FTA Certification Review was completed on October 30, 2015. The last Joint State/TPA Certification Review was completed on August 4, 2017.

Performance-based Planning and Programming

Performance-based planning and programming uses data-driven, quantitative criteria to set and analyze achievable targets. Using a performance-based method ensures the most efficient investment of federal transportation funds by increasing accountability, transparency, and providing for better investment decisions that focus on key outcomes.

The Palm Beach TPA and FDOT are required to adopt targets based on performance measures related to the national goals enacted by Congress in Moving Ahead for Progress in the 21st Century (MAP-21). The adopted TPA targets are:

Performance	Measures	TPA Targets for 2018
Safety	Fatalities	Zero
	Serious Injuries	Zero
	Rate of Serious Injuries per 100M VMT	Zero
	Rate of Fatalities per 100M VMT	Zero
	Nonmotorized Fatalities and Serious Injuries	Zero
System		Due November 2018
Performance		
Bridges		Due November 2018
Pavement		Due November 2018

Prioritization of Projects

The TIP includes specific investment projects that support all of the TPA's goals including safety, and using a prioritization and project selection process. In order to be included in the TIP, a project must be consistent with the TPA adopted Long Range Transportation Plan (LRTP). Major projects, Local Initiatives, and Transportation Alternatives are scored based on the goals of the LRTP and prioritized for inclusion in the TIP. The TPA will incorporate federally required performance measures into the scoring and prioritization process of the LRTP as they become adopted.

The adopted LRTP was prepared using estimates of available revenues and project and program costs and is presumed to be cost feasible. The LRTP is referenced in local comprehensive plans and seeks consistency with these plans to the maximum extent feasible. The TPA adopted a list of Priority Projects from the LRTP in July and transmitted them to FDOT for use in preparing the tentative Work Program - these are included in Appendix B and highlighted in the summary of projects section. FDOT then developed the Draft Tentative Work Program and provided the schedule of projects for creation of the TIP. Major projects are screened through the State's Efficient Transportation Decision Making (ETDM) review process. This review provides for an early examination of the projects, allowing for timely and effective decision making and early National Environmental Policy Act (NEPA) reviews and approvals.

The LRTP Report Card, below, provides the implementation status breakdown of cost feasible projects identified in the adopted 2040 LRTP. The table summarizes projects by category, number of projects, and their status: underway or already complete, programmed through construction in the TIP, programmed but no construction programmed in TIP, and not yet programmed. For three of the categories, Local Initiatives, Transportation Alternatives, and Air, Rail, Sea, specific projects are not identified in the LRTP.

			Fiscal Year 19	-23 TIP	
Project Category	LRTP 2040 Cost Feasible Plan	Underway/ Complete	In TIP (Includes CST Phase)	In TIP (No CST Phase)	Not Programmed
SIS, Turnpike	31	11	6	11	3
TPA Major Projects	45	6	8	6	25
County, City, Private	36	11	7	0	18
*Local Initiatives	N/A	6	34	0	N/A
*Transportation Alternatives	N/A	12	13	0	N/A
*Air, Rail, Sea	N/A	N/A	37	0	N/A

^{*}N/A is noted because specific projects for the Local Initiatives, Transportation Alternatives, and Air, Rail and Sea categories are not indicated in the LRTP

Congestion Management Process and Evaluation

Projects and system-wide effectiveness for all modes of transportation are evaluated through the Congestion Management Process (CMP). A CMP is a systematic and regionally-accepted approach for managing congestion that provides accurate, upto-date information on transportation system performance and assesses alternative strategies for congestion management that meet TPA needs.

Transportation Disadvantaged

Transportation Disadvantaged (TD) services are provided for people who, because of physical or mental disability, income status or age, are unable to transport themselves or to purchase transportation and are, therefore, dependent upon others for transportation as defined in Florida Statutes 411.202. The Transportation Disadvantaged Service Plan (TDSP) serves as a comprehensive operational guidebook outlining the services and service parameters that govern public transportation in Palm Beach County, Florida. The TPA works closely with Palm Tran to update the TDSP when new or enhanced policies, rules and procedures are adopted. A copy of the TDSP can be found on the TPA website at: www.PalmBeachTPA.org/LCB

Public Participation Process

The public participation process for the Draft FY 2019-2023 TIP is in accordance with the policies and procedures of the TPA's Public Participation Plan. Appendix F provides detailed information on the schedule and outreach opportunities for the public to review the Draft FY 2019-2023 TIP. More information on the TPA's public participation process can be found at PalmBeachTPA.org/public-participation-plan.

Project Sections in the TIP

The projects in this document are presented in major categories that are explained in greater detail below.

SIS Capacity - Strategic Intermodal System projects are prioritized by FDOT to support regional mobility.

Major TPA Projects - The TPA Governing Board annually prioritizes major highway, transit and freight projects from the Cost Feasible Plan based on the Goals, Objectives and Values in the LRTP and CMP.

Local Initiatives Program - Lower cost, non-regionally significant projects submitted to the TPA annually by local agencies and prioritized using a project scoring system based on the goals, objectives and values in the LRTP and prioritized through the TPA Governing Board.

Transportation Alternatives Program - Active transportation projects submitted to the TPA annually by local agencies and prioritized through the TPA Governing Board.

Shared-Use Nonmotorized (SUN) Trail Network - Local governments may submit projects annually to the TPA for prioritization to seek state funding for project implementation. Projects must be paved non-motorized trails on the priority network established by the Florida Office of Greenways and Trails (OGT).

Other FDOT and Local Projects - These projects are advanced by agencies other than the TPA with outside discretionary funding sources (e.g. local gas taxes, local impact fees, county incentive grant funds, highway safety program funds, etc.).

Major Maintenance - Projects proposed by the maintaining agencies based on the condition of the transportation infrastructure. These are larger projects representing an opportunity to enhance existing facilities through scope modifications or additions.

O&M - Roadways - Operations and maintenance projects proposed by the maintaining agencies based on the condition of the transportation infrastructure and the need to operate it efficiently.

O&M - **Transit** - Projects proposed by the transit agencies to continue to operate existing services.

Airports, Railroads and Seaports - Projects identified by facility owner/operators consistent with their respective master plans.

SUMMARY OF PROJECTS

The following tables highlight the status of TPA Priority Projects, projects scheduled for construction in FY 2019, and some of the more significant changes between the adopted FY 18-22 TIP and the FY 19-23 TIP. A typical project includes a Project Development and Environment (PD&E) phase, a Design (PE) phase, a Right of Way (ROW) phase and a Construction (CST) phase.

Project Phases

CODE	NAME	CODE	NAME
CAP	Capital	OPS	Operations
CST	Construction Scheduled	PDE	Project Development and Environmental
DSB	Design Build	PE	Preliminary Engineering Scheduled
ENV	Environmental	PLN	Planning Scheduled
INC	Contract Incentives	ROW	Right of Way Acquisition Scheduled
MNT	Maintenance	RRU	Railroad & Utilities
MSC	Miscellaneous Construction Scheduled		

For a full list of definitions and acronyms, see Appendix A. Funding code descriptions are available in the funding summary table on pages 22-24.

¥	Lead						TRANSPORTATION IMPROVEMENT PROGRAM FY 19-23 ost <fy 19<="" th=""><th>3</th><th>3170</th><th>JWII III \$1,000S</th></fy>						3	3170	JWII III \$1,000S			
Rank	Agency	Proj. No.	Project	Location	Improvement	Total Cost	<fy 19<="" th=""><th>F</th><th>Y 19</th><th>F</th><th>Y 20</th><th>FY</th><th>21</th><th>F۱</th><th>Y 22</th><th>FY23</th><th>Needs</th><th>Notes</th></fy>	F	Y 19	F	Y 20	FY	21	F۱	Y 22	FY23	Needs	Notes
1	FDOT	4193452	Southern Blvd / SR 80	W of Lion Country Safari to Forest Hill Blvd	Widen from 4 to 6 lanes	\$53,733	\$51,066	ROW	\$591	ROW	\$2,077							CST May 2018
2	AAF/ Brightline	4353432	FEC Railroad Crossings	15th St in West Palm Beach to Martin County Line	Install Safety/Quiet Zone infrastructure on FEC corridor	\$2,239	\$1,681										\$558	CST with Brightline phase 2
3	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									Design-Build 2019
4	FDOT/ SFRTA	4170317	Tri Rail - New Service Extension	West Palm Beach to Jupiter	Extend commuter rail service onto the FEC corridor via the Northwood Crossover and construct 3 new stations – 45th Street, PGA Blvd, and Toney Penna Dr.	\$109,522	\$1,172			PDE	\$1,350						\$107,000	TPA Steering Committee on- hold
5	Palm Tran	4347352	Palm Tran - Support Facility	Delray Beach: Congress Ave	Expand existing administrative and maintenance facilities	\$20,202	\$3,380	CAP	\$16,822									CST FY 2019
6	SFRTA	430458.1 & .2	Tri Rail	East side of Military Tr S of Glades Rd	Construct second Tri Rail station in Boca Raton on CSX/SFR corridor	\$18,500	\$1,500			CAP	\$4,417	CAP	\$3,417				\$9,167	
7	FDOT	2296584	Atlantic Ave	SR 7 to W of Lyons	Widen from 2 to 4 lanes	\$33,301	\$1,571	ROW	\$1,911	ROW ENV	\$7,032 \$50	ROW ENV RRU	\$4,103 \$5 \$200	ROW CST	\$3,103 \$15,326			
8	FDOT/ Palm Tran	4383861	US 1	Camino Real to Indiantown Rd	New express bus service with associated multimodal corridor improvements	\$207,352	\$787			PE	\$755	PE	\$10	PE	\$3,000	PE \$1,500	\$201,300	
9	Lake Worth	4420941	Boutwell Road	Lake Worth Road to 10th Ave North	Add turn lanes and other operational improvements	\$3,100		PE	\$5	CST	\$3,095							
10	FDOT	440575.1 & .2, .3	Atlantic Ave	W of Lyons to Jog Rd	Widen from 4 to 6 lanes	\$79,498		PDE	\$720	PDE	\$2,500			PE	\$2,020		\$74,258	

Table 1: Major TPA Projects

¥	Lead							TRAN	ISPORTATION IM	PROVEMENT PR	ROGRAM FY 19-2	3		
Raı	Agency	Proj. No.	Project	Location	Improvement	Total Cost	<fy 19<="" th=""><th>FY 19</th><th>FY 20</th><th>FY 21</th><th>FY 22</th><th>FY23</th><th>Needs</th><th>Notes</th></fy>	FY 19	FY 20	FY 21	FY 22	FY23	Needs	Notes
11	FDOT/ Palm Tran	4417581	Okeechobee Blvd	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	
12	FDOT	4417561	SR 80	SR 15 to CR 880	Add street lighting	\$5,580			PL \$80				\$5,500	
13	FDOT	4417571	US 27 Connector	US 27 to SR 715	Construct new 2 lane road	\$26,850					PL \$250		\$26,600	

Cost Summary \$811,027 \$93,772 \$23,594 \$21,355 \$8,484 \$23,699 \$4,500 \$635,622

Table 2: Local Initiatives Program

									TRANSPO	RTATION	IMPROVEMENT	PROGRAM FY 19	9-23		iowii iii \$1,000s
Rank	Lead Agency	Proi. No.	Project	Location	Improvement	Total Cost	< FY 19	FY 19		Y 20	FY 21	FY 22	FY 23	Needs	Notes
12-1	Palm Tran	4317621	Palm Tran Signal Prioritization	Route 43 - Okeechobee Blvd	Signal Priortization	\$1,250	\$1,250								Implement TBD
12-2	Palm Tran	4317631	Palm Tran Signal Prioritization	Route 62 - Lake Worth Rd	Signal Priortization	\$1,250	\$1,250								Implement TBD
13-1	FDOT	4351581	Southern Blvd/ SR 80	At Sansbury's Way Intersection	Add EB right, second WB left and widen C-51 canal bridge	\$7,850	\$7,850								CST Aug 2018
13-3	FDOT	229896.1 & .3	Beeline Hwy/SR 710 Beautification	W of Australian Ave to Dixie Hwy	Install median irrigation and landscaping	\$3,745	\$1,366	ROW \$1,3	10 ROW	\$1,068					CST July 2018
13-4	FDOT	4351601	Palmetto Park Rd	SR 7 to NW 2nd Ave	Construct 10-ft+ multi-use pathway on the south side of roadway	\$3,826	\$3,826								CST April 2018
13-6	Palm Tran	4317611	Palm Tran Fare Collection	Systemwide	Implement Easy Card interface, Mobile ticketing	\$1,320	\$1,320								Implement 2018
14-1	FDOT	4328833	W Indiantown Road	Florida Turnpike to US 1	Install Adaptive Traffic Control System and patterned pavement crosswalk improvements at	\$4,473	\$797	CST \$3,6	75						
					signalized intersections.			RRU \$	42						
14-2	FDOT	2297444	US 1	11th Street to 27th Street	Install pedestrian scale lighting on east side of corridor	\$360	\$360							\$835	
14-3	FDOT	4383841	Australian Ave	1st Street to Blue Heron Blvd	Install pedestrian scale lighting	\$3,749		PE \$6	10 ENV	\$15	CST \$3,124	ļ			
15-1	FDOT	4368931	Congress Ave	Columbia Medical Plaza to Blue Heron Blvd	Install pedestrian scale lighting	\$3,672	\$570	CST \$3,1	02						
14-5	FDOT	436894.1- .5	Bridge Replacement	Seminole Dr (L-16) Sandalfoot (E-1-E) New England Bl (E-1) El Clair Ranch (L-30)	Replace bridges; introduce bike/ped facilities, maximize vertical clearance for waterway	\$8,189	\$2,257		CST	\$5,932					
14-7	Delray Beach	4368961	Lowson Blvd/ SW 10th St	Military Trail to SE 6th Ave	Install bike lanes and sidewalks. Includes standalone pedestrian bridges.	\$4,792	\$5		CST	\$4,787					

Table 2: Local Initiatives Program

									TR	ΔNSPOR	TATION	MPROVEMEN	IT PRO	OGRAM FY 19-2	93		0WII III \$1,000S
Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 19	FY 19		FY	1	FY 21		FY 22	FY 23	Needs	Notes
14-8	FDOT	4368971	Fiber Optic Cable Installation	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		ENV	\$10	CST	\$2,659						
14-9	FDOT	4368991	Hamlin Blvd	190th St to 180th Ave N	Construct a 6-ft pathway	\$896	\$295	ENV	\$30	CST	\$571						
14-10	FDOT	4383871	Video Camera Detection	27 mast arm traffic signals with loop detection	Replace inductive loops with video camera detection	\$2,206	\$60			CST	\$2,146						
14-11	FDOT	4383881	Clint Moore Road	Congress Ave to NW 2nd Ave.	Construct 10-ft shared use pathway on the south side of the corridor	\$1,147	\$310	ENV	\$30	CST	\$807						
14-12	FDOT	4383891	Swinton Ave	S 10th St to NE 4th St	Widen to provide two 10-ft travel lanes, 4-ft bike lanes and 6-ft sidewalks. Add street lighting, drainage, landscaping.	\$3,620	\$997	ENV	\$10	CST	\$2,613						
15-1	West Palm Beach	4383901	Two New WPB Trolley Routes	Tri-Rail Station to northern and southern WPB	Purchase seven (7) vehicles to support new trolley service	\$1,505	\$1,505										
15-2	Palm Tran	4383921	Palm Tran Bus Shelters	Various locations along existing bus routes	Construct 30 transit shelters	\$600	\$600										
15-3	West Palm Beach	4383961	WPB Trolley Shelters	Various locations along existing trolley lines	Construct seven (7) trolley shelters	\$571		CAP \$	5571								
15-4	FDOT	4383941	Homewood Blvd	Old Germantown Rd to Lowson Blvd	Install bike lanes and sidewalks	\$1,555		PE \$	3460	ENV	\$10	CST \$1,0	85				
15-5	FDOT	4383951	George Bush Blvd	NE 2nd Ave to A1A (excluding Intracoastal Waterway bridge)	Widen to provide two 10-ft travel lanes, 5-ft bike lanes and 5-6 ft sidewalks. Add street lighting, drainage, landscaping.	\$5,108		PE \$	5760	ENV	\$20	CST \$4,3	28				
15-6	Boca Raton	4383991	New Boca Raton Trolley	Tri-Rail Station to Downtown and Downtown Circulator	Purchase seven (7) vehicles to support new trolley service	\$1,505		CAP \$1,	,505								

Table 2: Local Initiatives Program

								-	DANCDODTA	TION		DDOCD	A B A EV 10	22	311	own in \$1,000s
D l.		Durat Na	Dun't at	Laurettan.		T-1-1 01	. EV 40	FY 19	FY 20	1	MPROVEMENT FY 21		Y 22	FY 23	Needs	Notes
15-7	Lead Agency Delray Beach	Proj. No. 4384001	Project Existing Delray Beach Trolley	Location Tri-Rail Station to Atlantic Ave/A1A	Improvement Replace four (4) vehicles	Total Cost \$860	< FY 19	1113		\$860	1121		1 22	1123		
15-8	FDOT	4384021	NE 5th Ave	Boca Raton Rd to NE 20th St	Construct 6-ft sidewalk on west side	\$737		PE \$260	ENV	\$25	CST \$452	2				
16-1	Delray Beach	4400411	Congress Ave.	C-15 Canal to Atlantic Ave in Delray Beach	Convert 6L to 4L and install protected bike lanes	\$5,113		PE \$5			CST \$5,108	3				
16-2	FDOT	4400421	US 1 (Dixie Highway)	Albemarle Rd to Okeechobee Blvd in West Palm Beach	Convert 4L to 3L and associated multimodal improvements	\$3,426	\$15	PE \$374	ENV	\$25	CST \$3,012	2				
16-3	FDOT	4400431	Brant Bridge	Bridge over C-15 Canal in Delray Beach	Bridge replacement and inclusion of shared use path	\$2,798		PE \$655	ENV	\$30	CST \$2,113	3				
16-4	Wellington	4400441	Big Blue Trace	Wellington Trace to South Shore Blvd	10 ft shared-use path; crosswalk striping	\$693		PE \$5	;		CST \$688	3				
16-5	FDOT	4400451	Traffic Calming in Indian Trail Improvement District	Various midblock locations	Install speed tables, midblock islands, raised medians	\$1,092		PE \$245 ENV \$10	ENV	\$48	CST \$789)				
16-6	FDOT	4400461	Lake Worth Road/SR- 802	Erie Street to A Street	Pedestrian enhancements/ traffic circle reconfiguration	\$1,747			PE	\$454	ENV \$125	CST	\$1,168			
17-1 & 17-5	West Palm Beach	4415701	36th Street ped/bike enchancements & bridge	Australian Avenue to Poinsettia Avenue	Buffered bicycle lanes and pedestrian enhancements	\$8,873			PE	\$7		CST	\$8,866			
17-2	Delray Beach	4415331	Lindell Boulevard	Linton Blvd to Federal Hwy/US 1	Install sidewalks and cycletracks	\$12,148			PE	\$5		CST	\$12,143			
17-3	Jupiter	4415721	Indiantown Road	US 1 to A1A	Install bicycle lanes and multiuse paths	\$4,420			PE	\$5		CST	\$4,415			
17-4	Palm Tran	4415711	Bus Shelters	Various bus stops	Replace bus shelters	\$800						CAP	\$800			
17-6	Delray Beach	4415321	Barwick Road	Atlantic Avenue to Lake Ida Road	Install sidewalks and cycletracks	\$10,451					PE \$5	5		CST \$10,446		
17-7	Delray Beach	4415861	Brant Bridge Connector	Small loop connecting Lindell Blvd to Brandt Bridge	Install sidewalks and cycletracks	\$2,540					PE \$5	5		CST \$2,535		
		4352071	Reserve Box		reserve funding for Local Initiative Projects	\$23,298							\$9,030	\$14,268		
	<u> </u>				Cost Summary	\$145,163	\$24,944	\$13,669	\$2	2,088	\$20,833	3	\$36,422	\$27,249	\$835	

14

Table 3: Transportation Alternatives Program

	Lead								TDANCDODT	ATION INADDO	VEMENT PROGRA	NA EV 10 22	31101111	III \$1,000S
Dank		Proj. No.	Duciost	Lasakian		Tatal Cast	4 FV 10	FV 10	Ī			1] _{Nasala}	Notes
Rank	Agency	FTOJ. NO.	Project	Location	Improvement	Total Cost	< FY 19	FY 19	FY 20	FY 21	FY 22	FY 23	Needs	Notes
13-3	West Palm Beach	4351461	Tamarind Ave	Banyan Blvd to Palm Beach Lakes Blvd in West Palm Beach	Install pedestrian lighting and landscaping	\$959	\$959							CST July 2018
13-4	Delray Beach	4368721	NE 2nd Ave	NE 13th St to NE 22nd St in Delray Beach	Construct sidewalks, add designated bike lanes, reduce vehicle travel lane widths, install landscaping	\$1,636	\$1,636							CST Sep 2018
14-1	Palm Beach County	4369301	Safe Routes to Schools	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							CST May 2018
14-2	West Palm Beach	4369321	North Shore Neighborhood in West Palm Beach	Residential Streets bounded by 45th St, Congress Ave, Australian Ave and Lake Mangonia	Construct ADA compliant ramps and sidewalks, enhanced crosswalks, and signage	\$573	\$573							CST Sep 2018
14-3	Royal Palm Beach	4368741	Okeechobee Blvd	Folsom Rd to SR 7 and Partridge Lane south of Okeechobee Blvd.	Install pedestrian lighting	\$1,542	\$1,542							CST Jul 2018
15-1	Delray Beach	4382891	Seacrest Blvd	NE 22nd Street to Gulfstream Blvd	Add green 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	Binks Forest Dr. to Flying Cow Road	Construct Multi-use pathway to connect to Wellington Environmental Preserve	\$549	\$7	CST \$542						
15-3	Royal Palm Beach	4382901	ADA Update	Various Royal Palm Beach neighborhoods	Upgrade existing sidewalks to ADA standards in residential neighborhoods	\$839	\$5	CST \$834						
15-4	FDOT	4382911	Sidewalk Improvements	Various Belle Glade neighborhoods	Construct missing sidewalks near schools	\$1,912	\$461	CST \$1,451						
15-5	West Palm Beach	4383851	ADA Update	Various West Palm Beach neighborhoods	Upgrade existing sidewalks to ADA standards near schools	\$879	\$5	CST \$874						

Table 3: Transportation Alternatives Program

	Lead								TRANSPORT	ATION IMPRO	/EMENT PROGRA	M FY 19-23		
Rank	Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 19	FY 19	FY 20	FY 21	FY 22	FY 23	Needs	Notes
16-1	Wellington	4400141	Bicycle Improvements	Aero Club Drive in Wellington	Construct 4.2 mile long bike lane	\$766	\$5		CST \$761					
16-2	West Palm Beach	4400151	Pedestrian Bridge	North Shore Bridge in West Palm Beach	Construct pedestrian bridge west of existing bridge	\$1,015	\$5		CST \$1,010					
16-3	West Palm Beach	4400121	ADA/Crosswalk Improvements	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	Alley Project	Various locations in Delray Beach	Pave alleyways and install landscaping	\$2,572	\$5		CST \$2,567					
17-1	West Palm Beach	4415271	Pedestrian Improvements	Northmore neighborhood	Add sidewalks and construct multi- use path	\$1,215		PE \$5	j	CST \$1,210				
17-2	Westgate CRA/ Palm Beach County	4415301	Pedestrian Improvements	Belvedere Heights neighborhood	Install streetlights and sidewalks	\$1,109		PE \$5	,	CST \$1,104				
17-3	North Palm Beach	4415291	Anchorage Drive	Between north and south US 1 intersections	Construct bike lanes	\$1,563		PE \$5	;	CST \$1,558				
17-4	Royal Palm Beach	4415311	FPL Pathway	Between Lamstein Ln. and Las Palmas St.	Install LED lighting adjacent to pathway	\$1,169	A= coc	PE \$5		CST \$1,164				

Cost Summary \$21,393 \$5,696 \$5,419 \$5,242 \$5,037

Table 4: SUN Trail Program

								TRANSPORTATION IMPROVEMENT PROGRAM FY 19-23				19-23		3110W11 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
16-1	West Palm Beach	4394041 & 2	US 1 (Broadway Ave)		Convert 4-lane roadway to 2-lane divided roadway with Shared-Use Nonmotorized trail			PE \$150		PE \$1,260 ENV \$20		CST \$2,194		
					Cost Summary	\$3,624		\$150		\$1,280		\$2,194		

Table 5: Other FY 2019 Construction/Implementation Projects

Project Number	Location	Improvement	Total Cost
4061441	Florida Tpk widening from N of Boynton Beach Blvd to Lake Worth Rd	Widen from 4 lanes to 6 lanes	\$207,887,119
4331095	I-95 from south of Glades Rd. to south of Linton Blvd.	Convert HOV lane to managed lane, add second managed lane	\$113,492,294
4392291	South Central Florida Express Railway	Southeast Rail Extension connecting Clewiston and Bryant rail systems	\$44,275,000
4124204	I-95 @ Glades Road/SR-808	Interchange improvements at Glades Road and I-95, including auxiliary lanes from westbound Glades Road to I-95 and improved bike lanes	\$36,306,380
4353841	I-95 @ Linton Boulevard Interchange	Reconstruct I-95 Interchange (add lanes) at Linton Blvd and widen Linton Blvd	\$26,566,868
4379911	Florida Tpk Resurfacing MP 81.4-83.822 & 86.5-90.183	Resurfacing	\$22,162,776
4323441	Boynton Beach Blvd/SR-804 From W of Palm Isle Drive To Congress Ave	Resurfacing	\$11,700,964
4378361	SR-7/US-441 south of Atlantic Ave/SR-806 to Boynton Beach Blvd/SR-804	Resurfacing and lighting retrofit	\$11,021,561
2013527B	Lyons Rd from N of Clint Moore Rd to Atlantic Ave	Widen to 4 lanes	\$10,600,000
4362151	On Port Rail Facility Expansion Project	Reconfiguration of existing rail lines; new rail lines and staging area	\$9,692,703
2003503B	Northlake Blvd from E of Hall Blvd to Coconut Blvd	Widen to 4 lanes	\$9,200,000
1997511D	Seminole Pratt Whitney Rd from Orange Blvd to S. of Northlake Blvd	Widen to 4 lanes	\$8,400,000
4378341	US-1 from north of George Bush Blvd. to Murano Bay Dr.	Resurfacing	\$7,313,441
4363071	Southern Blvd/SR-80 At Forest Hill Blvd	Add 3rd WB left turn, convert NB to 3 through lanes & continuous right turn lane	\$6,957,788
4348331	Port of Palm Beach Berth 1 Expansion	Seaport Capacity Project	\$6,769,000
1997511	Royal Palm Beach Blvd from 60th St to S of Orange Blvd	Widen to 5 lanes	\$5,800,000
2010504B	Lyons Rd from 1 mile N of Lantana Rd to Lake Worth Rd	Widen to 4 lanes	\$5,000,000
2003503A	Northlake Blvd from E of Seminole Pratt Whitney Rd to E of Hall Blvd	Widen to 4 lanes	\$4,300,000
1997512A3	Seminole Pratt Whitney Rd at Northlake Blvd	Intersection Improvements	\$4,200,000
4378351	US-1/Dixie Hwy north of Hypoluxo Road To Waterway Drive	Resurfacing	\$3,598,134
4378371	Beeline Hwy/SR-710 from S. of Pratt Whitney Rd To S. of Park of Commerce Blvd	Resurfacing	\$3,427,534

Table 5: Other FY 2019 Construction/Implementation Projects

Project Number	Location	Improvement	Total Cost
4321541	Spanish River Blvd/SR-800 over the Intracoastal Waterway (ICWW)	Bridge rehabilitation	\$3,343,176
4420301	Barfield Hwy from E 7th Street to E Main Street	Road Reconstruction - 2 lane	\$2,952,534
4422001	Port of Palm Beach Passenger Loading Bridge	Seaport Capacity Project	\$2,500,000
2007500	Lyons Rd from Lake Worth Rd to S of LWDD L-11 Canal	Widen to 3 lanes	\$2,500,000
4338881	SR-A1A/Blue Heron Bridge (930269) over ICWW Replace Fender System	Bridge rehabilitation	\$2,335,688
2014507S	Gateway Blvd at Military Trl	Intersection Improvements	\$2,200,000
2019009901	Jog Rd from Lake Ida Rd to Boynton Beach Blvd	Resurfacing	\$1,800,000
2015520	Florida Mango Rd from Edgewater Dr to Barbados Rd	Bridge replacement	\$1,600,000
4414571	Alternate SR-A1A/SR-811 Ramp to SB I-95 over RCA Center Dr & Fec R/R	Bridge Painting	\$1,462,554
4420251	SW 10 Ave from S Terminus to Dr Mlk Jr Blvd	Road Reconstruction - 2 lane	\$1,307,813
2013534	Okeechobee Blvd at Church St	Intersection Improvements	\$1,000,000
4400781	Military Trail/SR-809 from Southern Blvd. to Cumberland Drive	Intersection lighting improvements	\$847,449
4306082	Forest Hill Blvd/SR-882 at 16th Place South	New signal; modify median opening on E leg and extend WB left turn lane	\$846,626
2016506	Palmetto Park Rd from E of Military Trl to I-95	Intersection Improvements	\$800,000
2012505	Lake Worth at Jog Rd	Intersection Improvements	\$630,000
2017R302	Okeechobee Blvd at Jog Rd	Intersection Improvements	\$500,000
4433621	Rosemary Ave from 1st St to 8th St	Decorative lighting	\$400,000
4361131	Lake Worth Rd/SR-802 from Sherwood Forest Blvd. to SR-809 Military Tr	Intersection lighting	\$312,783
4423211	US-98/441/SR-80 @ SCFE Crossing (853357V)	Rail Safety Project	\$117,916
4423201	US-98/441/East Main Street @ SCFE Crossing (272282T)	Rail Safety Project	\$97,990

Table 6: Significant Changes from FY 2018-2022 TIP

Project Number	Location	Location Improvement Significant Change		Section
2296584	Atlantic Ave from SR-7/US-441 to W of Lyons Rd	Road Widening: 2 lanes to 4 lanes	Construction moved from FY 21 to FY 22	Major TPA Projects
4061441	Florida Tpk from N of Boynton Beach Blvd to Lake Worth Rd	Road Widening: 4 lanes to 6 lanes	IConstruction delayed from FY 18 to FY19	
*4132601	I-95 at Palm Beach Lakes Blvd	Interchange Improvement	Added Design in FY 23 - \$1,366,295 Added Construction in FY 24 - \$12,207,701	SIS Capacity
4061431	Florida Turnpike from Lake Worth Rd to Beeline Hwy/SR-710 (MP 93 to 106)	Road Widening: 4 lanes to 6 lanes	Increase Design by \$6.2 million	SIS Capacity
4124204	Glades Road at I-95	Interchange improvement	Total cost increase around \$9 million	SIS Capacity
4171321	Florida Tpk from Glades Rd to Atlantic Ave	Road Widening: 6 lanes to 8 lanes Construction delayed from FY 22 to >FY 23		SIS Capacity
4192511	Beeline Hwy/SR-710 from Northlake Blvd to Blue Heron Blvd/SR-708	I Increase Construction by \$25 million I		SIS Capacity
4353841	I-95 at Linton Blvd	Interchange improvement	Total cost increase around \$5 million	SIS Capacity
4358031	I-95 at Northlake Blvd	Interchange improvement	Right-of-Way decrease of \$40 million	SIS Capacity
4365191	I-95 at 45th St	Interchange improvement	Right-of-Way decrease of \$12.5 million	SIS Capacity
4403911	McClure Rd: Lake Ave To Rim Canal Rd	Resurfacing	Deleted per Pahokee's Request, funds transferred to Barfield Hwy (4420301)	Major Maintenance
*4416311	US-27 From Hendry County Line To SR-80	Resurfacing	Added Design FY 19 - \$1,220,569 Added Construction FY21 - \$12,923,579	Major Maintenance
*4416321	Lake Worth Road/SR-802 Fr Raulerson Dr To Palm Beach State College Ent	Resurfacing	Added Design FY 19 - \$469,364 Added Construction FY21 - \$3,034,671	Major Maintenance
*4416331	Forest Hill Blvd/SR-882 from SR-7/US-441 To Pinehurst Drive	Resurfacing	Added Design FY19 - \$355,000 Added Construction FY21 - \$4,218,000	Major Maintenance
*4420251	SW 10 Ave From S Terminus To Dr Mlk Jr Blvd	Road Reconstruction	Added Construction FY19 - \$1,307,813	Major Maintenance
*4420301	Barfield Hwy From E 7 St To E Main St	Road Reconstruction	Added Design FY18 - \$475,000 Added Construction FY19 - \$2,952,534	Major Maintenance
4323441	Boynton Beach Blvd from Palm Isle Drive to Congress Ave	Resurfacing	Increase Construction by \$4.3 million	Major Maintenance
*4417221	Southern Blvd/SR-80 at Australian Ave	Intersection improvement	Added Design FY 20 - \$225,000 Added Construction FY 22 - \$1,254,538	Other FDOT & Local Projects
4275162	I-95 from Gateway Blvd to Lantana Rd	Resurfacing	Increase Construction by \$5 million	O&M - Roadways

^{*}New project

Funding Summary

A typical project includes a Project Development and Environment (PD&E) phase, a Design (PE) phase, a Right of Way (ROW) phase and a Construction (CST) phase. Costs on the TIP pages will have historical costs, five years of the current TIP and projected future costs to complete the project consistent with the LRTP Cost Feasible Plan. For some ongoing programs, such as resurfacing, safety or operational projects, there may not be a total cost provided but rather additional details on that program.

The TIP is financially constrained for each fiscal year. Federally funded projects identified in the TIP can be implemented using current proposed revenue sources based on the FDOT Tentative Work Program and locally dedicated transportation revenues. All Projects funded by FDOT with federal or non-federal dollars are included in a balanced 36-month forecast of cash and expenditures and a five-year finance plan supporting the FDOT Work Program. All local government projects (non-federally funded) that are included in the TIP are part of member local government's capital improvement programs. The following table provides a summary of federal, state and local funding codes as well as the dollar amounts allocated to projects within each funding code by fiscal year. Note that all project costs are shown in year of expenditure dollars, meaning the costs reflect the adjusted value of the work at the time the funds will be expended on the project.

Total Programmed by Funding Code

Fund Code /	/ Name	2019	2020	2021	2022	2023	Total
Federal							
5307	FEDERAL TRANSIT URBAN AREA FORMULA FUNDS	22,425,908	15,475,000	15,475,000	15,475,000	14,687,320	83,538,228
5311	FEDERAL TRANSIT RURAL AREA FORMULA FUNDS	312,878	312,878	312,878	312,878	312,878	1,564,390
5339	FTA BUS & BUS FACILITIES INFRASTRUCTURE	11,471,317	1,600,000	1,600,000	-	1,600,000	16,271,317
AC	ADVANCED CONSTRUCTION (REIMBURSED BY FED)						
ACNP	AC NATIONAL HWY FUNDS	48,817,649	10,522,440	28,023,015	68,545,425	24,691,887	180,600,416
ACSA	AC STATEWIDE STP (SA) FUNDS	559,781	500,845	-	-	-	1,060,626
ACTA	AC STATEWIDE TRANSPORTATION ALT (TALT)	546,630	-	-	-	-	546,630
CM	CONGESTION MITIGATION FOR AIR QUALITY	-	-	1,725,434	-	-	1,725,434
FAA	FEDERAL AVIATION ADMIN	150,000	9,300,000	675,000	-	-	10,125,000
FHPP	FEDERAL HIGH PRIORITY PROJECTS	-	1,138,050	-	-	-	1,138,050
HPP	HIGH PRIORITY PROJECTS	-	1,157,955	-	-	-	1,157,955
HSID	NAT HWY PERFORM-INTERSECTION CRASHES	34,500	494,536	-	-	-	529,036
HSLD	NAT HWY PERFORM-LANE DEPARTURE CRASHES	-	5,443,836	-	-	-	5,443,836
HSP	HIGHWAY SAFETY PROGRAM	2,441,179	4,283,738	2,363,582	2,911,647	-	12,000,146
NHRE	NAT HWY PERFORM - RESURFACING	-	2,678,330	-	-	-	2,678,330
REPE	REPURPOSED FEDERAL EARMARKS	-	203,150	-	-	-	203,150
RHH	RAIL HIGHWAY X-INGS - HAZARD	215,906	-	-	-	-	215,906
SA	STP, ANY AREA STATEWIDE	8,879,203	2,228,240	-	-	2,000,000	13,107,443
SU	STP, PALM BEACH MPO	16,160,816	19,226,604	19,301,249	19,301,249	19,301,249	93,291,167
TALT	TRANSPORTATION ALTS- ANY AREA STATEWIDE	1,759,265	1,130,921	1,587,453	-	-	4,477,639
TALU	TRANSPORTATION ALTS PALM BEACH MPO	1,554,602	1,554,229	1,559,452	-	-	4,668,283
Federal Sub	total	115,329,634	77,250,752	72,623,063	106,546,199	62,593,334	434,342,982

Total Programmed by Funding Code

Fund Code /	['] Name	2019	2020	2021	2022	2023	Total
State							
BNBR	AMENDMENT 4 BONDS (BRIDGES)	1,806,737	-	96,801,229	-	-	98,607,966
BNIR	INTRASTATE R/W & BRIDGE BONDS	8,718,478	37,169,454	-	26,683,676	-	72,571,608
BRRP	STATE BRIDGE REPAIR & REHAB	7,442,357	4,541,001	4,481,828	3,595,974	-	20,061,160
CIGP	COUNTY INCENTIVE GRANT PROGRAM	1,161,138	2,690,784	3,614,532	-	1,213,286	8,679,740
D	UNRESTRICTED STATE PRIMARY	16,616,469	17,882,141	17,365,683	16,941,310	15,936,134	84,741,737
DDR	DISTRICT DEDICATED REVENUE	25,867,437	38,864,507	58,263,619	25,613,588	27,439,077	176,048,228
DEM	ENVIRONMENTAL MITIGATION	1,500,000	-	-	-	-	1,500,000
DI	ST S/W INTER/INTRASTATE HWY	900,000	80,000	11,020,000	99,673,385	250,000	111,923,385
DIH	STATE IN-HOUSE PRODUCT SUPPORT	1,853,064	1,420,293	1,763,506	1,051,236	475,673	6,563,772
DIS	STRATEGIC INTERMODAL SYSTEM	6,337,579	10,468,062	4,531,938	-	-	21,337,579
DITS	STATEWIDE ITS - STATE 100%.	1,433,157	1,468,986	1,505,711	1,543,354	1,585,024	7,536,232
DPTO	STATE - PTO	14,099,172	16,141,362	12,418,313	6,825,177	5,025,177	54,509,201
DS	STATE PRIMARY HIGHWAYS & PTO	35,130,027	24,279,910	22,223,048	10,935,045	7,934,490	100,502,520
DSBD	I-95 EXPRESS LANES	99,708,111	528,200	2,900,000	200,000	-	103,336,311
EM19	GENERAL APPROPRIATIONS ACT FY19	3,079,520	-	-	-	-	3,079,520
GMR	GROWTH MANAGEMENT FOR SIS	1,095,997	-	-	-	-	1,095,997
PKBD	TURNPIKE MASTER BOND FUND	-	-	-	-	3,000,000	3,000,000
PKED	2012 SB1998-TURNPIKE FEEDER RD	8,495,802	-	-	-	-	8,495,802
PKYI	TURNPIKE IMPROVEMENT	222,690,708	5,469,998	1,470,000	41,087,799	900,000	271,618,505
PKYR	TURNPIKE RENEWAL & REPLACEMENT	23,843,050	-	-	-	-	23,843,050
PORT	SEAPORTS	2,250,000	-	-	-	-	2,250,000
SCRC	SMALL COUNTY OUTREACH PROGRAM - RURAL	4,260,347	-	-	-	-	4,260,347
SED	STATE ECONOMIC DEVELOPMENT	-	-	450,000	-	-	450,000
SIWR	2015 SB2514A-STRATEGIC INT SYS	23,846,504	-	-	-	-	23,846,504
TCOR	TRANSIT CORRIDOR	415,000	415,000	415,000	415,000	415,000	2,075,000
TDTF	TRANS DISADV - TRUST FUND	2,942,000	2,942,000	2,942,000	2,942,000	-	11,768,000
TLWR	2015 SB2514A-TRAIL NETWORK	150,000	-	-	-	2,184,000	2,334,000
TMBD	I-95 EXPRESS LANES	-	-	-	1,276,895	1,595,917	2,872,812
TRIP	TRANS REGIONAL INCENTIVE PROGM	-	5,641,735	-	250,000	352,280	6,244,015
TRWR	2015 SB2514A-TRAN REG INCT PRG	-	1,314,453	-	-	-	1,314,453
State Subtotal		515,642,654	171,317,886	242,166,407	239,034,439	68,306,058	1,236,467,444

Total Programmed by Funding Code

Fund Code /	Name	2019	2020	2021	2022	2023	3 Total
Local							
ADR	ADVERTISING REVENUE	725,000	725,000	725,000	725,000	725,000	3,625,000
ADV	AD-VALOREM	53,010,068	50,959,694	32,614,505	33,781,205	34,792,374	205,157,846
BOCA	BOCA RATON	375,000	375,000	375,000	-	375,000	1,500,000
CENW	CENTURY WEST	375,000	375,000	375,000	375,000	375,000	1,875,000
DOSS	DIVISION OF SENIOR SERVICES	338,000	338,000	338,000	327,000	-	1,341,000
FBR	FAREBOX REVENUE	11,420,580	11,600,692	11,784,405	11,971,794	11,977,929	58,755,400
GT	LOCAL OPTION GAS TAX	70,106,000	63,365,000	60,006,000	49,499,000	40,600,000	283,576,000
IF	IMPACT FEE	65,535,000	24,201,000	20,244,000	22,440,000	-	132,420,000
IST	INFRASTRUCTURE SUR TAX	8,050,000	15,300,000	28,800,000	13,800,000	12,000,000	77,950,000
LF	LOCAL FUNDS	47,478,425	37,364,072	13,544,890	16,649,740	9,961,496	124,998,623
LFP	LOCAL FUNDS FOR PARTICIPATING	1,558,770	-	-	-	-	1,558,770
RTA	SFRTA	666,000	666,000	666,000	666,000	666,000	3,330,000
Local Total		259,637,843	205,269,458	169,472,800	150,234,739	111,472,799	896,087,639
Summary							
Federal		115,329,634	77,250,752	72,623,063	106,546,199	62,593,334	434,342,982
State		515,642,654	171,317,886	242,166,407	239,034,439	68,306,058	1,236,467,444
Local		259,637,843	205,269,458	169,472,800	150,234,739	111,472,799	896,087,639
Grand Total		890,610,131	453,838,096	484,262,270	495,815,377	242,372,191	2,566,898,065

Understanding the TIP

The following informational guide assists the reader in understanding the layout and content of the TIP report.



- 1. Project Name and limits.
- 2. FDOT Financial Management Number.
- 3. Length of the project in miles.
- 4. Identifies whether the project is part of the Strategic Intermodal System.
- 5. Identifies whether the project is a Regionally Significant Project.
- 6. Shows the Type of Work accomplished by the project.
- 7. Lead agency for the project.
- 8. Identifies how the project is referenced in the Long Range Transportation Plan (LRTP).
- 9. Provides any explanatory description or notes for the project.
- 10. Phase of the project.
- 11. Funding source. See Fund Summary for descriptions.
- 12. Programmed cost estimates for each fiscal year.
- 13. Funds already encumbered/expended for the project in previous years.
- 14. Funds expected to be necessary for the project in future years beyond the five-year period addressed in the TIP.
- 15. Total project cost including prior years, the current TIP and future years.



