Amendment #3 Transportation 2045 Long Range Transportation Plan (LRTP) Planning Agency Summary of Proposed Changes

The 2045 LRTP was adopted by the TPA Governing Board on December 12, 2019. TPA adopted Amendment #2 on October 19, 2023, for consistency with the 2024 - 2028 Transportation Improvement Program (TIP) and the updated FDOT Strategic Intermodal System (SIS) Cost Feasible Plan.

Amendment #3 is proposed to incorporate locally funded projects into the LRTP that demonstrates TPA project support, and planning consistency required of local agencies when requesting funding through State or Federal discretionary funding programs.

TPA has scheduled adoption of Amendment #3 at the March 21, 2024 TPA Governing Board Meeting.

The FDOT provides guidance on LRTP Amendment Thresholds, and include:

- **Amendment:** projects with significant scope changes, project schedule advancements (indicated by 5-year time bands in the LRTP), or where project costs increase by more than 50% and \$50 million;
- Administrative Modification (noted hereafter as "Modification"): projects with less significant alterations in design scope (ie. project limits) or cost changes that do not meet the higher Amendment threshold.

TPA requested details of locally funded projects from our regional partners to incorporate by Amendment into the 2045 LRTP. The following tables highlight regionally significant transportation projects from Palm Beach County's Road Program, or local Capital Improvement Programs, which are proposed for incorporation into the 2045 LRTP by Amendment #3.

Local Government Prioritization (pgs 155-157)

LRTP#	Location	Description	Cost (in \$1,000)	Committed Funding (in \$1,000)
WPB001	Fern Street Extension from Australian Ave to East of Tamarind Ave	Construct new 4-lane road with SFRC Rail crossing and closure of 2 ½ existing SFRC rail crossings.	\$41,384	\$3,800
WPB002	West Palm Beach on the Rise (Carver Neighborhood, Palm Beach Lakes Service Road, Twin Lakes Neighborhood and Golf Avenue Bridge, and Roosevelt Estates Neighborhood)	Street improvements including lighting, utilities, traffic signals, widening, minor landscaping, stormwater improvements, milling and resurfacing, conventional bike lanes, and traffic calming funded jointly under a Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant.	\$10,170	\$10,170

Operations and Maintenance (pg 158)

LRTP#	Location	Description	Cost (in \$1,000)	Committed Funding (in \$1,000)
RRR_012	G. Bush Blvd (NE 8th) over ICWW Bridge Replacement	Reconstruct existing bascule bridge over ICWW	\$77,000	\$1,400
RRR_002	Palm Beach Lakes at FEC Rail Grade Separation	Rehabilitate existing bridge and roadway between N Sapodilla Ave and Madeira Ct	\$21,500	\$4,500

Local Government Prioritization

Select projects that may be implemented through the Palm Beach County Road Program and/or local Capital Improvement Programs in collaboration with affected local governments. Shown for information and planning consistency purposes.

				Programming Tiers ->		FY 20)-24 (T I P		F'	Y 25-30	(2030 F	Plan)	2031-2035 (2045 Plan)					2036-2045 (2045 Plan)				
LRTP#	FM	SIS	Location	Description	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST		
BC001			Countywide Locations	Small intersections and small capacity improvement projects		\$6,859	\$11,847	\$43,645		\$6,859	\$11,847	\$43,645		\$6,859	\$11,847	\$43,645		\$13,717	\$23,693	\$87,		
BC002			6th Ave S from I-95 to South A St	Widen 4L to 6L						\$600	\$900	\$1,980										
BC003		2018511	10th Ave from Congress Ave to I-95	Add 3rd WB thru lane						\$3,300	\$4,950	\$10,890										
BC004			190th St North from 60th St N to northern terminus	New 4L														\$3,000	\$4,500	\$14,		
BC005	2016501	2016501	45th St from E of Haverhill Rd to W of Military Trl	Widen 4/5L to 6L				\$2,160														
BC006			45th St at Military Trl	Intersection improvements						\$180	\$5,000	\$1,320										
BC007			45th St from Village Blvd to I-95	Widen 6L to 8L						\$400	\$600	\$1,320										
BC008			45th St from I-95 to Congress Ave	Intersection improvements						\$420	\$200	\$2,904										
BC010			60th St North from 190th St N to M-Canal	New 4L														\$600	\$900	\$2,		
BC011			60th St North from M-Canal to Seminole Pratt Whitney Rd	Widen 2L to 4L						\$1,100	\$1,650	\$3,630										
BC012			60th St North from Seminole Pratt Whitney Rd to 140th	New 4L						\$1,700	\$2,550	\$5,610										
BC121			Ave N 60th St North from W of 140th Ave N to Avocado Blvd	Widen 2L to 3L, M Canal relocation		\$500	\$1,200				\$1,110	\$5,082								T		
BC013			60th St North from W of 140th Ave N to Avocado Blvd	Widen 3L to 5L														\$375	\$750	\$2,		
BC014	2017515	2017515	60th St North from Avocado Blvd to E of 120th Ave N	Widen 2L to 3L			\$200	\$7,000														
BC015			60th St North from Avocado Blvd to SR 7	Widen 3L to 5L														\$1,800	\$2,700	\$8,		
BC018		2015509	Benoist Farms Rd from SR 80 to Belvedere Rd	Widen 2L to 3L				\$5,200														
BC019			Boca Rio Rd from Palmetto Park Rd to Glades Rd	Widen from 2/3L to 5L										\$800	\$1,200	\$2,000						
PBC124			Center St from Loxahatchee River Rd to Alt A1A	Widen 2L to 3L		\$720	\$1,080					\$2,376										
BC021			Central Blvd from Indiantown Rd to Roebuck Rd	Widen 2/3L to 5L with new bridge over C-18														\$1,000	\$1,500	\$4,		
BC022		2014503	Church St from Limestone Creek Rd to W of Central Blvd	Reconstruct 2L to include a roundabout				\$2,000														
PBC023	2017516	2017516	Clint Moore Rd from W of Lyons Rd to E of Lyons Rd	Widen 4L to 6L				\$2,500														
PBC024		"201810"	1 Clint Moore Rd from Jog Rd to Military Trl	Intersection improvements			\$1,700	\$2,380														
PBC027	2023009903		Coconut Blvd from S of Temple Blvd to S of Northlake Blvd	Widen 2L to 5L			\$1,500	\$5,100														
BC029	4330641	2012517	Congress Ave from Northlake Blvd to Alt A1A	New 3L			\$4,000	\$5,000														
вс030			Coral Ridge Drive from Glades Rd to Burt Aaronson Park Dr	New 2L		\$1,040	\$1,560	\$2,600														
BC032	20239906	2019502	Donald Ross Rd from Prosperity Farms Rd to Ellison Wilson	Widen 4/5L to 6L		\$550		\$1,900														
PBC033			Donald Ross Rd from Ellison Wilson Rd to US 1	Widen 4L to 6L		\$400	\$600	\$1,000														
WPB001			Fern Street Extension from Australian Ave to East of Tamarind Ave	Construct new 4-lane road with SFRC Rail crossing and closure of 2 ½ existing SFRC rail crossings.						\$1,975	\$7,000	\$21,033										
PBC035			Flavor Pict Rd from SR 7 to Lyons Rd	Widen 2L to 4L										\$600	\$900	\$2,325						
вс036			Flavor Pict Rd from Lyons Rd to Hagen Ranch Rd	New 4L, including bridge over Florida's Turnpike						\$2,000	\$3,000	\$6,600										
BC118		2016500	Florida Mango Rd from 10th Ave North to N of Edgewater Dr	Widen 2L to 3L				\$3,300														
BC119		2015520	Florida Mango Rd from Edgewater Dr to Barbados Rd	Widen 2L to 3L				\$1,900														
BC117	2017517	2017517	Florida Mango Rd from Barbados Rd to N of Myrica Rd	Widen 2L to 3L				\$3,100														
BC120		2014511	Florida Mango Rd from Myrica Rd to Summit Blvd	Widen 2L to 3L				\$2,200														
	4378781		Forest Hill Blvd at Military Trl	Intersection improvements			\$6,699	\$5,082														

Costs expressed in Year of Expenditure (YOE) dollars Values in thousands (1,000s)

				Programming Tiers ->		FY 20	-24 (T i P	')	F	Y 25-30	(2030 P	lan)	2031-2035 (2045 Plan)					36-204	5 (2045	Plan)
LRTP#	FM	SIS	Location	Description	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST
PBC122		2018501	Gun Club Rd from E of Jog Rd to W of Haverhill Rd	Widen 2L to 3L			\$100	\$2,340												
PBC040	2020009910	2018021	Happy Hallow Rd from Smith Sundy Rd to Lyons Blvd	New 2L				\$650												
PBC041			Haverhill Rd from Le Chalet Blvd to Hypoluxo Rd	Widen 2L to 3L and construct new 3L																
										6300	6200	£2.772								
PBC042				Intersection improvements						\$380	\$200	\$2,772								
PBC043			Haverhill Rd from Okeechobee Blvd to Community Dr	Widen 5L to 6L														\$1,800	\$2,700	\$8,94
PBC044			High Ridge Rd from Gateway Blvd to Miner Rd	Widen 2L to 5L										\$800	\$1,200	\$3,100				
PBC045			Hypoluxo Rd from Lawrence Rd to Congress Ave	Intersection improvements						\$430	\$600	\$2,904								
PBC047			Indiantown Rd from Island Way to Central Blvd	Intersection improvements						\$550	\$3,200	\$4,092								
MUN001			Island Way extension from Jupiter Park of Commerce to	New 3L										\$1,230	\$1,845	\$4,766				
PBC049			Indiantown Rd Jog Rd from Linton Blvd to Atlantic Ave	Intersection improvements																
			-	·																
PBC050			Jog Rd from Melaleuca Ln to Lake Worth Rd	Intersection improvements			\$1,100	\$3,300												
PBC051			Jog Rd from 10th Ave N to Summit Blvd	Intersection improvements						\$770	\$3,000	\$6,600								
PBC053		2022009918	Kirk Rd from N of Forest Hill Blvd to Summit Blvd	Widen 2L to 3/5L			\$100	\$3,200												
PBC123	2023009901		Kirk Rd from Summit Blvd to Gun Club Rd	Widen 2L to 3/5L			\$100	\$3,950												
PBC055			Lantana Rd from High Ridge Rd to Andrew Redding Rd	Widen 5L to 6L										\$1,000	\$1,500	\$3,875				
PBC056	2014506	2014506	Lawrence Rd from S of Ponza Place to Lantana Rd	Widen 2L to 3L				\$2,200												
PBC057			Linton Blvd from Jog Rd to Sims Rd	Widen 4L to 6L						\$600	\$900	\$1,980								
PBC058			Linton Blvd from Sims Rd to Military Trl	Widen 5L to 6L						\$200	\$300	\$660								
PBC059			Linton Blvd from Congress Ave to Old Dixie Hwy	Intersection improvements						\$570	\$4,500	\$2,112								
PBC060			Lyons Rd from SW 18th St to Glades Rd	Widen 4L to 6L						\$1,600	\$2,400	\$5,280								
PBC061			Lyons Rd from Atlantic Ave to Flavor Pict Rd	Widen 2L to 4L		\$500	\$3,320					\$12,606								
PBC062		20239905	Lyons Rd from Flavor Pict Rd to Boynton Beach Blvd	Widen 2L to 4L			\$100	\$8,000												
PBC063			Lyons Rd from N of Lake Worth Rd to Stribling Way	New 2L	\$100													\$400	\$540	\$2,10
PBC065			Military Trl from Linton Blvd to Lake Ida Rd	Intersection improvements						\$400	\$800	\$3,300								
PBC066			Miner Rd from Congress Ave to High Ridge Rd	Widen 2L to 3L						\$400	\$600	\$1,320								
PBC067			Miner Rd from Military Trl to Lawrence Rd	New 3L		\$750	\$500	\$3,800												
PBC069			Northlake Blvd from Seminole Pratt Whitney Rd to 140th Ave N	Widen 4L to 6L										\$1,600	\$2,400	\$6,200				
PBC070		2003503B	Northlake Blvd from Hall Blvd to Coconut Blvd	Widen 2L to 4L				\$8,200												
PBC071			Northlake Blvd from 140th Ave N to Coconut Blvd	Widen 4L to 6L						\$1,400	\$2,100	\$4,620								
PBC072			Northlake Blvd from Coconut Blvd to SR 7 (Const. by Avenir)	Widen 4L to 6L		\$1,200	\$1,800	\$3,000												
PBC073			Northlake Blvd from SR 7 to Beeline Hwy	Widen 4L to 6L						\$600	\$900	\$1,980								
PBC074			Northlake Blvd from I-95 to Congress Ave	Intersection improvements						\$600	\$900	\$1,980								<u> </u>
PBC082	2014500		Old Dixie Hwy from Yamato Rd to Linton Blvd	Widen 2L to 3L			\$7,000	\$10,000												
PBC083			Old Dixie Hwy from Yamato Rd to Linton Blvd	Widen 3L to 5L														\$10,000	\$15,000	\$49,7
PBC084			Old Dixie Hwy from Park Ave to Northlake Blvd	Widen 3L to 5L										\$600	\$900	\$2,325				
PBC085	20239913		Orange Blvd from Seminole Pratt Whitney Rd to Coconut	Widen 2L to 3L	\$200					\$1,900	\$2,850	\$6,270								
PBC093			Blvd Park Ave West from Congress Ave to Old Dixie Hwy	New 3L		\$600	\$900	\$1,500												
PBC094			Develope Del franco Description County Line to Delivertte Deuly	Widen 4L to 6L				•						\$1,300	\$1,950	\$5,038				
	-	2018502	Royal Palm Beach Blvd from N of Persimmon Blvd to N of		1		\$950		-		1	\$10,692		. ,		. ,				+

				Programming Tiers ->	FY 20-24 (TIP)				FY 25-30 (2030 Plan)				2031-2035 (2045 Plan)				2	Plan)		
LRTP#	FM	SIS	Location	Description	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST
PBC101	20239931	2014501	Royal Palm Beach from N of 60th St S of Orange Blvd	Widen 2L to 5L				\$6,000												
PBC102	20239931		Royal Palm Beach from N of 60th St to Orange Blvd Orange Blvd from Coconut Blvd to Royal Palm Beach Blvd Coconut Blvd from Orange Blvd to S of Temple Blvd	; Widen 2L to 5L		\$1,000	\$4,400													
PBC104			Seminole Pratt Whitney Rd from SR 80 to Okeechobed Blvd											\$1,000	\$1,500					\$4,971
PBC105			Seminole Pratt Whitney Rd from Okeechobee Blvd to Sycamore Dr E											\$1,260	\$1,890					\$6,264
PBC106			Seminole Pratt Whitney Rd from Sycamore Dr E to 60th St N											\$1,140	\$1,710					\$5,667
PBC107			Seminole Pratt Whitney Rd from 60th St N to Orange Blvd											\$840	\$1,260					\$4,176
PBC108			Seminole Pratt Whitney Rd from Orange Blvd to Northlake Blvd											\$1,320	\$1,980					\$6,562
PBC109			Seminole Pratt Whitney Rd from Northlake Blvd to 100th Lane North																	
PBC110			Seminole Pratt Whitney Rd from 100th Lane North to Avenir																	
PBC111			Seminole Pratt Whitney Rd from Avenir to SR 710. Beeline Hwy	New 4L										\$6,000	\$9,000	\$23,250				
PBC112			Sims Rd from Linton Blvd to Atlantic Ave	New 3L																
PBC113			Summit Blvd from E of Florida Mango to W of I-95	Widen 4L to 5L																
WPB002			West Palm Beach on the Rise	Neighborhood Improvements in various locations under RAISE grant.								\$10,170								
PBC116			Yamato Rd from W of Lyons Rd to W of Turnpike	Widen 4L to 6L				\$3,940												
			·	County Total	\$300	\$14,119	\$50,756	\$156,147		\$27,349	\$61,957	\$172,609		\$27,349	\$42,582	\$100,399		\$32,692	\$52,283	\$210,497
				WPB Total						\$1,975	\$7,000	\$21,033								

Costs expressed in Year of Expenditure (YOE) dollars Values in thousands (1,000s)

PD&E Project Development & Environmental - Determines the location and conceptual design of feasible build alternatives for improvements and their social, economic and environmental effects.

PE Preliminary Engineering

ROW Right-of-Way - Acquisition of necessary right-of-way (property), based on the construction plans

CST Construction - the project is awarded and is being built.

Legend

Amendment

Operations and Maintenance

Projects to maintain the operations and maintenance of transportation facilities on the federal aid network. Projects are typically shown as a lump set-aside amounts with only projects with larger estimated construction costs shown as specific line items.

			Programming Tiers ->	-	Y 20-2	4 (T I P)			FY 25-3	0 (2030 F	Plan)		2031-203	5 (2045 F	Plan)		2036-2	5 Plan)	
LRTP#	FM	Location	Description	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST	PD&E	PE	ROW	CST
RR_FDOT		Florida Department of Transportation Operations 8 Maintenance	Set-aside to advance State Highway System operations and maintenance, resurfacing and bridge replacements				\$661,200				\$1,025,065				\$154,191				\$1,551,200
RRR_PBC		Palm Beach County Operations & Maintenance	Set-aside to advance resurfacing, bridge, and operations & maintenance of county owned facilities				\$225,304				\$372,281				\$273,029				\$576,000
RRR_001	4284002	US-1/SR-5 Federal Highway from CR-A1A to Beach Roa [93005]	d Bridge Replacement	\$2,190	\$15	\$176	\$148,315												
RRR_002	2017R912	Palm Beach Lakes Blvd over FEC Railroad [937709]	Bridge Rehabilitation				-		\$1,500		\$20,000								
RRR_003	20269901	Summit Blvd over C-51 [934201]	Bridge Replacement		\$2,000						\$10,560								
RRR_004		Jog Rd over C-51 Canal [934273]	Bridge Replacement						\$966	\$193					\$14,971				
RRR_005		E Indiantown Rd over ICWW [930453], [930454]	Bridge Replacement						\$19,289	\$3,858					\$298,978				i
RRR_006		Lake Ave over Lake Worth ICWW [930104], [930318]	Bridge Replacement						\$14,771	\$2,954	\$194,972								
RRR_007		US-1 over ICWW (Parker Bridge) [930004]	Bridge Replacement						\$7,980	\$1,596					\$123,695				
RRR_008		S Ocean Blvd over Boca Raton Inlet [930060]	Bridge Replacement										\$5,271	\$1,054	\$81,699				
RRR_009		Southern Blvd over LWDD L-2 Canal [930053]	Bridge Replacement						\$2,596	\$519					\$40,245				
RRR_010		10th Ave North over I-95 [930260]	Bridge Replacement						\$1,085	\$217					\$16,823				
RRR_011		PGA Blvd over Florida Turnpike [930265]	Bridge Replacement						\$837	\$167					\$12,972				
RRR_012		G. Bush Blvd. (NE 8th) over ICWW Bridge Replacement	Reconstruct existing bascule bridge over ICWW					\$2,000	\$5,000		\$70,000								
	·	·	County Total	\$2,190	\$2,015	\$176	\$990,819		\$47,524	\$9,505	\$1,602,878		\$5,271	\$1,054	\$1,016,604				\$2,127,200

Costs expressed in Year of Expenditure (YOE) dollars Values in thousands (1,000s)

Legend

Amendment