



PALM BEACH METROPOLITAN PLANNING ORGANIZATION

2300 N. Jog Rd., 4th Floor, West Palm Beach, Florida 33411-2749

Phone 561.684.4170 Fax 561.242.7165 www.PalmBeachMPO.org

BICYCLE, TRAILWAYS AND PEDESTRIAN ADVISORY COMMITTEE AGENDA

DATE: **THURSDAY, JULY 13, 2017**
TIME: **9:07 A.M.**
PLACE: **Vista Center 4th Floor Conference Room 4E-12
2300 North Jog Road, 4th Floor
West Palm Beach, Florida 33411**

1. REGULAR ITEMS

- A. Roll Call
- B. MOTION TO ADOPT Agenda for July 13, 2017
- C. MOTION TO APPROVE Minutes of June 8, 2017
- D. Comments from the Chair
- E. Bicycle/Pedestrian Coordinator's Report
- F. General Public Comments and Public Comments on Agenda Items

Any members from the public wishing to speak at this meeting must complete a Comment Card which is available at the welcome table. General Public comments will be heard prior to the consideration of the first action item. Public comments on specific items on the Agenda will be heard following the presentation of the item to the Committee. Please limit comments to three minutes.

2. ACTION ITEMS

- A. MOTION TO RECOMMEND ADOPTION of the FY 19 – 23 Annual List of Priority Projects
Florida Statutes require the MPO to annually adopt and transmit to the Florida Department of Transportation (FDOT) a List of Priority Projects by October 1. This year FDOT is operating under an accelerated Work Program calendar and our List of Priority Projects must be submitted by August 1. The priority projects are used to develop the MPO's TIP and FDOT's Five-Year Work Program. The list of projects is consistent with the Long Range Transportation Plan and its associated goals, objectives and values.

The FY 19 – 23 Priority Projects are organized into Major Highway, Transit and Freight Projects, Local Initiative Projects, Transportation Alternative Projects and SUN Trail Projects. The list identifies the additional funding needs of those projects previously approved by the MPO and several new projects. The draft List of Priority Projects is attached.
- B.1 MOTION TO REMOVE FROM THE TABLE an amendment to the Long Range Transportation Plan (LRTP) to add improvements at I-95 and 45th Street to the Cost Feasible Plan

- B.2 MOTION TO RECOMMEND ADOPTION of an LRTP Amendment to add improvements at I-95 and 45th Street to the Cost Feasible Plan with construction in FY 2026

FDOT staff and consultants will present the PD&E alternatives considered for the I-95 and 45th Street Interchange. Relevant pages to include this project in the 2040 LRTP and presentation slides are attached.

- C. MOTION TO RECOMMEND APPROVAL of an Amendment to the FY 17-18 Unified Planning Work Program (UPWP)

The amendment rebalances the task budget amounts in both FY 17 and FY 18 to better align with spending in each task. The amendment also allocates \$100,000 in fiscal year 2018 for transfer to the Broward MPO for the first year of the 3-year update to the Regional Transportation Plan. Finally, the amendment increases the requested amount of Federal Transit Administration (FTA) reimbursement in FY 18 to reflect anticipated timing of consultant invoices. A strikethrough/ underline version of the UPWP is attached.

- D. MOTION TO RECOMMEND APPROVAL of updates to the Palm Beach MPO 5-Year Strategic Plan

MPO staff will review the agency's performance for July 1, 2016 through June 30, 2017 as shown in the attached report card. MPO staff will also highlight proposed updates to the objectives in the strategic plan as noted in strikethrough/underline format in the attached draft.

- E. MOTION TO RECOMMEND APPROVAL of updates to the Bicycle, Trailways and Pedestrian Advisory Committee By-Laws

MPO staff will present proposed updates to the Bicycle, Trailways and Pedestrian Advisory Committee By-Laws to clarify FDOT membership. The By-Laws are attached with the proposed updates in strikethrough/underline format.

3. **INFORMATION ITEMS**

- A. Public Participation Plan

MPO staff and consultants will present the draft PPP, which can be accessed at www.PalmBeachMPO.org/Draft_PPP

- B. Summary Points from the June 15, 2017 Governing Board Meeting

4. **ADMINISTRATIVE ITEMS**

- A. Member Comments

- B. Next Meeting – **September 7, 2017 (No August Meeting)**

- C. MOTION TO ADJOURN

NOTICE

In accordance with Section 286.0105, *Florida Statutes*, if a person decides to appeal any decision made by the board, agency, or commission with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purposes, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services for a meeting (free of charge), please call 561-684-4143 or send email to MBooth@PalmBeachMPO.org at least five business days in advance. Hearing impaired individuals are requested to telephone the Florida Relay System at #711.



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Phone 561.684.4170 Fax 561.242-7165 www.PalmBeachMPO.org

MINUTES OF THE BICYCLE, TRAILWAYS, AND PEDESTRIAN ADVISORY COMMITTEE (BTPAC) Thursday, June 8, 2017 9:07 A.M.

Vista Center 4th Floor Conference Room 4E-12
2300 North Jog Road
West Palm Beach, Florida

PDF versions of the agenda, backup material and presentations as well as audio recordings are available for review at www.PalmBeachMPO.org/BTPAC

1. REGULAR ITEMS

The meeting was called to order at 9:09 a.m.

1.A. Roll Call

The Recording Secretary called the roll. A quorum was present as depicted in Exhibit A of these Minutes.

1.B. ADOPTED: Agenda for June 8, 2017

MOTION to adopt the Agenda. Motion by Mr. Bob Sabin; seconded by Mr. Michael Owens and carried unanimously.

1.C. APPROVED: Minutes for May 4, 2017

MOTION to approve the Minutes for May 4, 2017 with Amendment to correct wording under Item 1.D to reflect that the City of West Palm Beach is working on the possibility of developing mobility fees. Motion by Mr. Bob Sabin; seconded by Mr. Michael Owens, and carried unanimously.

1.D. Comments from the Chair

CHAIR HEATHER TRIBOU stated the following:

- Introduced new Summer Intern, Cameron Ennis.
- She expressed gratitude and provided compliments to FDOT on the Complete Streets Guidebook and hopes it wins some awards.
- She noted that the city of WPB collaboratively with the MPO and the Florida Health Department did a walk in the Northwest neighborhood to promote safety for biking and walking. She highlighted that they created a 1-page document of their findings, and narrowed the preferences down to pedestrians usually choosing to use Rosemary Avenue to go North and South and 8th Street to go East and West within the neighborhood.
- She highlighted that WPB Mayor Muoio executed a Bike to School Proclamation in celebration of Bike to School Day and four schools participated, along with a commissioner, Safe Kids, and the WPB Police Department.

- She attended FDOT's Safe Routes to School Workshop in May.

1.E. Bicycle/Pedestrian Coordinator's Report

MS. TAYLOR distributed printed copies of her report and highlighted the following:

- She highlighted that the Pedestrian and Bicycle Safety Study won the 2017 Outstanding Study Award through the Florida Planning and Zoning Association. She congratulated everyone's efforts on this.
- She provided a staff update that MPO Planner Anie Delgado has accepted a position with the City of Boca Raton and will begin her journey in the next few weeks.
- She noted that the Okeechobee Boulevard Corridor Public Meeting dates are listed on the handout and encouraged everyone to attend and provide feedback.
- She highlighted that the U.S. 1 Multimodal Corridor Study Public meetings were completed in Boca Raton in May and the project team will be heading to Delray Beach and Boynton Beach in June.
- Introduced Andrea Papandrew, an intern with Kimley-Horn & Associates.

1.F. General Public Comments and Public Comments on Action Items

CHAIR TRIBOU noted that she spoke to general public member Dan Welsberg who had a question about the Cumberland roundabout.

No other general public comments were received.

2. ACTION ITEMS

2.A. RECOMMEND ADOPTION: of the FY 18 – 22 Transportation Improvement Program (TIP)

MR. ANDREW UHLIR, Palm Beach MPO Senior Planner, presented a second reading of the draft. He reviewed the TIP schedule and its current status. He noted the full TIP document is available at www.PalmBeachMPO.org/TIP, and gave a brief review of the projects in the TIP. He stated updates to the TIP since the first reading include a map series by construction year for FY 18-22, added County FY 18 resurfacing projects, and commonly referenced locations for project descriptions were provided when possible. He noted the I-95 projects at Southern Boulevard and 45th Street are included in the TIP, and the MPO Governing Board will be given an opportunity to vote on the recommended improvements. He reviewed a breakdown of the LRTP projects and how they are moving forward in the TIP, and noted this was a previous request from the TAC.

A discussion ensued regarding the county resurfacing projects and adding future bike lanes and facilities, as well as making timely suggestions as a committee in reference to maintenance and operations projects within the TIP. Discussion continued regarding the Southeast Rail Extension project near Pahokee (TIP Project number 4392291) and receiving updates as a committee from FDOT and the MPO at upcoming meetings.

MOTION to Recommend Adoption with amendments to have the county engineer review all resurfacing projects and consider lane width reductions to increase shoulder width and designate bike lanes whenever possible, as well as incorporate the improvement of pedestrian facilities whenever possible, and to further coordinate with local stakeholders to obtain input on project scoping. Motion by Ms. Jean Matthews, seconded by Mr. Bob Sabin and carried unanimously.

A discussion ensued regarding other MPO Priority Projects and expanding funding for future critical projects.

MOTION to Recommend Adoption of the FY 18-22 TIP with the exception of project number: 4392291, Southeast Rail Extension. Motion by Ms. Sally Channon, seconded by Mr. Bob Sabin, and carried 9-1 with Ms. Heather Tribou opposing due to SR 7 extension project.

3. INFORMATION ITEMS

3.A. DISCUSSED: 2045 Long Range Transportation Plan Scope of Services

MR. FISCHER noted that a draft scope was provided with the agenda packet. He stated the MPO plans to take a task work order based approach as a lot of steps, updates and analysis can be completed by staff. He reviewed the new information to be included in the 2045 LRTP which include emerging technologies, scenario planning, multimodal master planning, congestion management, and road impact fee updates. He briefly highlighted the scope information provided in the backup material and requested committee feedback.

Discussion ensued regarding electric vehicles, narrower lanes to accommodate narrow modeled vehicles and the emphasis on technology with all of this in the future.

3.B. DISCUSSED: Regional Commuter Challenge Recap

MS. FRANCESCA TAYLOR, Palm Beach MPO Bike and Pedestrian Coordinator, presented this update on behalf of South Florida Commuter Services (SFCS). She gave a background of the challenge, the mobile app used by participants, and the various organizations involved. She reviewed preliminary results and noted that additional information is still pending with SFCS. She reviewed the next steps which include a participant survey, comprehensive support, meeting with partners to develop next year's challenge, and developing a challenge for students. She thanked all partners who participated.

A brief discussion ensued regarding cyclists and how to encourage them to participate in this initiative.

3.C. DISCUSSED: Robert's Rules of Order Summary

MR. FISCHER reviewed the changes and updates from the previous document provided to the committee.

A brief discussion ensued regarding motions when reordering the Agenda Items, and how to properly handle past items that have been tabled and postponed. Specifically referencing the I-95 and 45th Street Interchange Item.

3.D. Summary Points from the May 18, 2017 Governing Board Meeting

MS. TAYLOR highlighted the MPO rebranding presentation from the board meeting, and referenced that the Miami Dade MPO rebranded themselves to be a Transportation Planning Organization (TPO), allowing for more upfront clarification to the public on who they are as an organization.

A brief discussion ensued about the two committees created during the governing board meeting. MPO staff provided further clarification.

4. ADMINISTRATIVE ITEMS

4.A. Member Comments

MS. SALLY CHANNON expressed gratitude to MPO staff for providing regular updates, maps and data to the committee. She also noted that the second phase at Blue Gill Trail received an award from the Florida Transportation Builders Association Inc.

MR. ALEX BARR attended FDOT's Design Training Expo and was provided with great presentations and workshops.

CHAIR TRIBOU inquired about getting more municipalities involved in the committee.

4.B. Next Meeting – July 13, 2017

4.C. Motion to Adjourn

There being no further business, the meeting adjourned at 10:27 a.m.

This signature is to attest that the undersigned is the Chair, or a designated nominee, of the Bicycle, Trailways, and Pedestrian Advisory Committee and that information provided herein is the true and correct Minutes for the **June** meeting of the Bicycle, Trailways, and Pedestrian Advisory Committee, dated this _____ day of _____, 2017.

Chair

EXHIBIT ABicycle, Trailways and Pedestrian Committee
Attendance Record 2016 – 2017

Representative/Alternate Agency Name	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
BRENDA ARNOLD/Jacquelyn Smith Town of Jupiter	P		Alt	A		P		Alt	A	Alt	Alt	Alt
SALLY CHANNON/Lee Lietzke PBC ERM	P		P	Alt		P		Alt	P	Alt	P	P
MICHAEL HOWE/David Wiloch PBC – Planning Division	P		P	P		P		P	Alt	P	Alt	P
**JEAN MATTHEWS/VACANT PBC- Parks and Recreation	P		Alt	P		P		P	P	P	P	P
MICHAEL OWENS/Joyell Shaw PBC School District	Alt		P	P		P		P	P	P	P	P
GARY DUNMYER/Debbie Majors City of Boynton Beach	A		Alt	P		A		A	A	E	***P	P
BOGDAN PIORKOWSKI/Neil Wantz PBC Engineering – Traffic Division	Alt		Alt	Alt		Alt		Alt	Alt	Alt	E	Alt
OLGA PRIETO/J. Phillip Higbee Village of Wellington	Alt		E	A		A		Alt	A	Alt	P	A
BOB SABIN/Alan Friedberg Boca Raton Bicycle Club	P		P	E		E		P	E	P	P	P
MARK STIVERS/Dr. Ana Puszkina-Chevin City of Delray Beach	P		P	A		***P		Alt	P	E	P	E
*HEATHER TRIBOU City of West Palm Beach	***P		P	P		P		P	P	P	P	P
VACANT/Mike Righetti City of Boca Raton	E		E	E		Alt		Alt	Alt	A	P	P

*2017 Chair

E = Excused Absence

Shaded Area= Meeting not held

**2017 Vice-Chair

A = Absent/No Attendance

P = Member Present

- = Member not assigned

Alt = Alternate Present

***New Appointment

OTHERS PRESENT

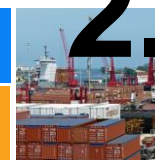
Dan Welsberg
 Andrew Papandrew
 Cameron Ennis
 Erich Landstrom
 Nick Uhren
 Renee Cross
 Andrew Uhler
 Franchesca Taylor
 Anie Delgado
 Tim Verbeke
 Malissa Booth
 Alexa Sanabria
 Margarita Pierce

REPRESENTING

General Public Member
 Kimley-Horn & Associates
 City of West Palm Beach
 F.O.R.C.E
 Metropolitan Planning Organization
 Metropolitan Planning Organization
 Metropolitan Planning Organization
 Metropolitan Planning Organization
 Metropolitan Planning Organization
 Metropolitan Planning Organization
 Metropolitan Planning Organization
 Metropolitan Planning Organization
 Metropolitan Planning Organization

2.A

Draft



PALM BEACH MPO ANNUAL LIST OF PRIORITY PROJECTS FY 2019-2023

Adopted July 20, 2017

Chair

www.PalmBeachMPO.org/priorities

2300 North Jog Road . 4th Floor . West Palm Beach . FL 33411 . 561-684-4170



Overview

The Palm Beach Metropolitan Planning Organization (MPO) Transportation Improvement Program (TIP) for Fiscal Years 2019 through 2023 begins with approval of a list of Priority Projects. Pursuant to s. 339.175(8), F.S., the MPO 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 1st this year. FDOT uses the Priority Project list to develop their Five Year Work Program and the MPO uses the list to develop the TIP.

The Palm Beach MPO 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 MPO.

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 MPO Board also adopted Resolution MPO 2015-04 on June 18, 2015 to further clarify the funding expectations for implementation of MPO 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 MPO Priority Projects.

- Major Highway, Transit and Freight Projects are to be funded with a portion of SA Funds, DDR Funds, DS Funds and DPTO Funds. The portion of funding available for Major MPO 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.
- Local Initiative Projects are to be funded with the MPO's suballocated share of Surface Transportation Program funds (SU) where possible in FY 19-21 with all SU Fund revenue allocated to the Local Initiatives Program in FY 22 and forward.
- Transportation Alternative Projects 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 MPO 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 MPO website. The advisory committees will review the Priority Project list on July 12-13, 2017 and the MPO Board is expected to adopt the annual list of Priority Projects at its July 20, 2017 meeting.

Major Highway, Transit and Freight ProjectsProject 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:

- FDOT's allocated share of Surface Transportation Program (SA) funds not sub-allocated to the MPO;
- 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.; and
- 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.

Funding available for Major MPO 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 18-22 TIP: ~\$143M

Highlights and Explanatory Notes for the FY 19-23 Major Project Priority Project List:

1. Okeechobee Boulevard Multimodal Corridor Study (including a connection south to the Mall at Wellington Green), with the potential for premium transit service, is the only new major project proposed to be added to the list this year.

Table 1. Major Highway, Transit and Freight Priority Projects and Funding (in \$1,000's)

Rank	Proj. No.	Project	Location	Improvement	Total Cost	< FY 18	Funding in TIP (\$1,000s)					Funding Needed
							FY 18	FY 19	FY 20	FY 21	FY 22	
1	2296643	SR 7	60th St to Northlake Blvd.	Construct new 4 lane road	\$54,493	\$49,612	ROW \$44	ROW \$516	ROW \$44 ENV \$2,861	ROW \$371		
2	2296644	SR 7	Okeechobee Blvd. to 60th St	Widen from 2 to 4 lanes	\$19,875	\$19,875						
3	4193452	Southern Blvd / SR 80	L-8 Canal to W of Forest Hill	Widen from 4 to 6 lanes	\$52,948	\$7,854	CST \$43,488	ROW \$516	ROW \$2,077			
4	4279381	SR 7	Broward Co Line to Glades Rd	Construct buffered bike lanes, shared use pathways, transit shelters and turn lane improvements	\$11,701	\$11,701						
5	2331662	Glades Rd	Various Intersections	Add 3rd N/S left at SR 7, Increase NB off ramp storage at I-95, Convert NB thru to NBL and SB Thru/Right to Excl. Right at NW 13th/University, Add 2nd NB left at NW 4th	\$8,200	\$8,198	RRU \$2					
6a	4353431	FEC Railroad Crossings	Broward Co Line to 15th St in West Palm Beach	Install Safety/Quiet Zone infrastructure on FEC corridor	\$6,987	\$6,987						
6b	4353432	FEC Railroad Crossings	15th St in West Palm Beach to Martin County Line	Install Safety/Quiet Zone infrastructure on FEC corridor	\$2,239		CAP \$2,239					
7	4297671	Tri Rail Support Facility	Northern Layover Facility	Construct new facility to enhance O&M for existing system and support Jupiter extension	\$36,150	\$17,116	CAP \$15,500	CAP \$3,534				
8	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.	\$75,000	\$1,365						\$73,843

Table 1 (Continued). Major Highway, Transit and Freight Priority Projects and Funding (in \$1,000's)

Rank	Proj. No.	Project	Location	Improvement	Total Cost	< FY 18	Funding in TIP (\$1,000's)					Funding Needed
							FY 18	FY 19	FY 20	FY 21	FY 22	
9	4347352	Palm Tran - Support Facility	Delray Beach: Congress Ave	Expand existing maintenance facilities	\$12,292	\$12,292						
10	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 \$17,000				
11	2296584	Atlantic Ave	SR 7 to W of Lyons	Widen from 2 to 4 lanes	\$30,919	\$1,571		ROW \$10,486	ROW \$5,172	RRU \$200		
										ENV \$5		
										CST \$13,486		
12	4383861	US 1	Camino Real to Indiantown Rd	New express bus service with associated multimodal corridor improvements	\$54,505	\$2	PLN \$775 PDE \$10		PE \$505	PE \$1,510		\$52,480
13	4405091	Boutwell Road	Lake Worth Road to 10th Ave North	Widen from 2 to 3 lanes	\$3,000						CST \$3,000	
14	4405751	Atlantic Ave	W of Lyons to Jog Rd	Widen from 4 to 6 lanes	\$28,310			PDE \$510	PDE \$2,500			\$25,300
15	--	Okeechobee Blvd	SR 7 to Downtown West Palm Beach (including SR 7 to Wellington Mall)	New premium transit service with associated multimodal corridor improvements	TBD							TBD
	4408671	Reserve Funding		Reserve funding for future projects							\$17,056	
Cost Summary					\$415,120	\$138,073	\$62,058	\$32,562	\$13,159	\$15,572	\$20,056	\$151,623

Local Initiative ProjectsProject Selection Process

Local Initiative projects were selected from applications received by the MPO in the following categories: Transportation System Management (TSM), Transit, Non-motorized and Freight. The adopted LRTP contemplates funding these projects at a minimum of approximately \$17M per year, primarily funded with federal Surface Transportation Program Funds suballocated to the Palm Beach MPO. Funding in the FY 18-22 TIP outpaces the funding estimates included in the LRTP. Applications for local initiative projects were solicited from transportation service providers, county and municipal staff, and public and community stakeholders. Candidate projects were scored by MPO staff based on the Goals, Objectives and Values in the adopted LRTP; these projects were then approved by the advisory committees and the MPO Board.

Project Funding

Local Initiative Projects are to be funded with the MPO'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.

Target 5-Year Funding Level from LRTP: ~\$85M

Actual 5-Year Funding Level in FY 18-22 TIP: ~\$93M

Highlights and Explanatory Notes for the FY 18-22 Local Initiative Priority Project List:

1. Three projects were fully funded in FY 17; they will be removed from the priority list when construction has commenced.
2. The remaining 28 Priority Projects with full or partial funding in the FY 18-22 TIP are retained in priority order.
3. There were eight new applications submitted in this cycle; seven of which have been added to the priority list in ranked order based on their scoring and one project determined to be ineligible. Altogether the new eligible projects require an additional \$18.44M to be fully funded based on the applicant submitted cost estimates.

Table 2. Local Initiative Projects and Funding (in \$1,000's)

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 18	Funding in TIP (\$1000's)					Funding Needed
								FY 18	FY 19	FY 20	FY 21	FY 22	
13-1	FDOT	4351581	Southern Blvd.	At Sansbury's Way Intersection	Add EB right, second WB left and widen C-51 canal bridge	\$7,850	\$1,422	CST \$6,427					
13-2	FDOT	4351591	SE Avenue G	Main St. to SE 9th St/ Gove Elementary School	Construct sidewalk on the S side of SE Ave G	\$739	\$739						
13-3	FDOT	2298963	SR 710 Beautification	W of Australian Ave to Dixie Hwy	Install median irrigation and landscaping	\$1,366	\$155	CST \$1,211					
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	\$4,241	\$646	RRU \$2					
								CST \$3,593					
13-5	FDOT	4328832	PGA Blvd	Mirasol/Ave of Champions to US 1	Install Adaptive Traffic Control System	\$2,568	\$2,568						
13-6	Palm Tran	4317611	Palm Tran	Systemwide Fare Collection	Implement Easy Card interface, Mobile ticketing	\$1,320	\$1,320						
14-1	FDOT	4328833	W Indiantown Road	Florida Turnpike to US 1	Install Adaptive Traffic Control System and patterned	\$6,599	\$612		CST \$5,964				
									RRU \$22				
14-2	FDOT	2297444	US 1	11th Street to 27th Street	Install pedestrian scale lighting on east side of corridor	\$1,195	\$0	PE \$360		CST \$835			
14-3	FDOT	4383841	Australian Ave.	1st Street to Blue Heron Blvd.	Install pedestrian scale lighting	\$3,507			PE \$360	ENV \$15	CST \$3,132		
14-4	FDOT	4368931	Congress Ave.	Columbia Medical Plaza to Blue Heron	Install pedestrian scale lighting	\$2,182	\$474	ENV \$15	CST \$1,683				
								RRU \$10					
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 where missing and maximize	\$5,796	\$2,162	ENV \$40		CST 3,594			
14-6	FDOT	4344271	Southern Blvd (SR 80)	at CR 880 Intersection	Install street lighting	\$60	\$360	CST \$60					

Table 2 (Continued). Local Initiative Projects and Funding (in \$1,000's)

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 18	Funding in TIP (\$1000's)					Funding Needed
								FY 18	FY 19	FY 20	FY 21	FY 22	
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		PE \$5		CST \$4,787			
14-8	FDOT	4368971	Fiber Optic Cable Installation	Seminole Pratt, Lyons Rd, Lawrence Rd, Military Trail	Install fiber optic communication cable to connect additional traffic signals to ITS network	\$2,902		PE \$310		CST \$2,592			
14-9	FDOT	4368991	Hamlin Blvd	190th St to 180th Ave N	Construct a 6-ft pathway	\$898		PE \$260	ENV \$40		CST \$598		
14-10	FDOT	4383871	Video Camera Detection	27 mast arm traffic signals with loop detection	Replace inductive loops with video camera detection	\$1,815		PE \$60		CST \$1,755			
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	\$1,197		PE \$310	ENV \$30	CST \$857			
14-12	FDOT	4383891	Swinton Ave	S 10th St to NE 4th St	Widen to provide two 10-ft travel lanes, bike lanes and sidewalks. Add street lighting, drainage, landscaping.	\$3,197		PE \$510	ENV \$20	CST \$2,667			
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		CAP \$1,505					
15-2	Palm Tran	4383921	Palm Tran Bus Shelters	Various locations along existing bus routes	Construct 30 transit shelters	\$600		CAP \$600					
15-3	West Palm Beach	4383961	WPB Trolley Shelters	Various locations along existing trolley lines	Construct seven (7) trolley shelters	\$571			CAP \$571				

Table 2 (Continued). Local Initiative Projects and Funding (in \$1,000's)

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 18	Funding in TIP (\$1000's)					Funding Needed
								FY 18	FY 19	FY 20	FY 21	FY 22	
15-4	FDOT	4383941	Homewood Blvd	Old Germantown Rd to Lowson Blvd	Install bike lanes and sidewalks	\$1,393			PE \$360	ENV \$20	CST \$1,013		
15-5	FDOT	4383951	George Bush Blvd	NE 2nd Ave to A1A (excluding Intracoastal Waterway bridge)	Widen to provide two lanes, bike lanes, sidewalks, street lighting, drainage, & landscaping.	\$3,733			PE \$510	ENV \$20	CST \$3,203		
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	\$3,010			CAP \$1,505				
15-7	Delray Beach	4384001	Existing Delray Beach Trolley	Tri-Rail Station to Atlantic Ave/A1A	Replace four (4) vehicles	\$1,720				CAP \$860			
15-8	FDOT	4384021	NE 5th Ave	Boca Raton Road to NW 20th St	Construct 6-ft sidewalk on west side	\$734			PE \$260	ENV \$10	CST \$464		
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		
16-2	FDOT	4400421	US 1 (Dixie Highway)	Albemarle Rd to Okeechobee Blvd in West Palm Beach	Convert 4L to 3L & associated multimodal improvements	\$6,379			PE \$759	ENV \$309	CST \$5,311		
16-3	FDOT	4400431	Brant Bridge	Bridge over C-15 Canal in Delray Beach	Bridge replacement and inclusion of shared use path	\$2,346			PE \$573	ENV \$100	CST \$1,673		
16-4	Wellington	4400441	Big Blue Trace	Wellington Trace to South Shore Blvd	Add bike lanes & relocation at intersection; crosswalk striping	\$693			PE \$5		CST \$688		
16-5	FDOT	4400451	Traffic Calming in Indian Trail Improvement District	Various midblock locations	Install speed tables, midblock islands, raised medians	\$1,127			PE \$245	ENV \$53	CST \$829		
16-6	FDOT	4400461	Lake Worth Road	Erie Street to A Street	Pedestrian enhancements/ traffic circle reconfiguration	\$559				PE \$454	ENV \$105		\$384

Table 2 (Continued). Local Initiative Projects and Funding (in \$1,000's)

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 18	Funding in TIP (\$1000's)					Funding Needed
								FY 18	FY 19	FY 20	FY 21	FY 22	
17-1	West Palm Beach	--	36th Street	Australian Avenue to Poinsettia Avenue	Buffered bicycle lanes and pedestrian enhancements								\$3,480
17-2	Delray Beach	--	Lindell Boulevard	Linton Boulevard to Federal Highway	Install sidewalks and cycletracks								\$3,500
17-3	Jupiter	--	Indiantown Road	US 1 to A1A	Install bicycle lanes and multiuse paths								\$2,016
17-4	Palm Tran	--	Bus Shelters	Various bus stops	Replace bus shelters								\$800
17-5	West Palm Beach	--	36th Street bridge/lighting	Bridge over Carver Canal east of Australian Avenue	Multi-use bridges and pedestrian lighting								\$3,489
17-6	Delray Beach	--	Barwick Road	Atlantic Avenue to Lake Ida Road	Install sidewalks and cycletracks								\$3,500
17-7	Delray Beach	--	Brandt Bridge Connector	Loop Connecting Lindell Boulevard to the Brandt Bridge	Install sidewalks and cycletracks								\$1,656
--		4352071	Reserve Box		Reserve funding for LI Projects	\$21,130				\$450	\$3,776	\$16,904	
Cost Summary						\$96,457	\$10,459	\$15,278	\$12,153	\$19,069	\$20,589	\$16,904	\$18,825

Transportation Alternative ProjectsProject Selection Process

Transportation Alternative projects were selected from applications received by the MPO 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 MPO 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 MPO Governing Board.

Project Funding

Construction of Transportation Alternative Projects proposed for inclusion in the TIP is funded with the federal Transportation Alternative Revenue (TA) 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 18-22 TIP: ~\$18M

Changes in the FY 18-22 Priority Project List Include:

1. Four projects were fully funded in FY 17; they will be removed from the priority list when construction has commenced.
2. 14 projects are funded in FY 18 thru FY 20 and have been brought forward onto the Priority Project list.
3. There were six new projects submitted in this cycle, all of which were deemed to be eligible. The total funds requested, \$5.42M, exceed the \$3.17M of funding availability. The top four ranked projects are included, with the top three listed with the full amount requested and the fourth ranked project listed with the remaining funds. Altogether these projects require an additional \$3.17M of federal funds to be fully funded, consistent with our annual TAP funding allocation.

Table 3. Transportation Alternative Projects and Funding (in \$1,000's)

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 18	Funding in TIP (\$1000's)					Funding Needed
								FY 18	FY 19	FY 20	FY 21	FY 22	
12-1	PBC Office of Community Revitalization	4331691	Everglades/E Main St to Canal Street	L-10 canal	Construct a pedestrian bridge	\$760	\$760						
13-1	Lake Worth	4350841	5th Avenue	South A Street to South F Street in Lake Worth	Improve city right-of-way to construct shared-use path, benches, landscaping and decorative crosswalks	\$1,164	\$1,164						
13-2	Delray Beach	4350801	NE 2nd Ave	George Bush Blvd to NE 13th St in Delray Beach	Construct sidewalks, add designated bike lanes, reduce vehicle travel lane widths, install landscaping	\$733	\$733						
13-3	West Palm Beach	4351461	Tamarind Ave	Banyan Blvd to Palm Beach Lakes Blvd in West Palm Beach	Construct sidewalk on west side of corridor, install pedestrian lighting and landscaping	\$959	\$959						
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	\$1,641	\$5	CST \$1,631					
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	\$487	\$5	CST \$477					
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	\$578	\$5	CST \$568					

Table 3 (Continued). Transportation Alternative Projects and Funding (in \$1,000's)

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 18	Funding in TIP (\$1000's)					Funding Needed
								FY 18	FY 19	FY 20	FY 21	FY 22	
14-3	Royal Palm Beach	4368741	Okeechobee Blvd	Folsom Rd to SR 7 and Partridge Lane south of Okeechobee Blvd.	Install pedestrian and roadway lighting	\$1,547	\$5	CST \$1,537					
14-4	Delray Beach	4382891	Seacrest Blvd	NE 22nd Street to Gulfstream Blvd	Add green bike lanes, wider sidewalks, brick crosswalks and school zone lighting	\$1,709	\$5		CST \$1,699				
15-1	FDOT	4287181	US 1	Beach Rd to Martin County Line	Add buffered bike lanes, street trees and signage.	\$5,244	\$696	CST \$3,852					
15-2	Wellington	4383061	Binks Pointe Pathway	Binks Forest Dr. to Flying Cow Road	Construct Multi-use pathway to connect to Wellington Environmental Preserve	\$556	\$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	\$844	\$5		CST \$834				
15-4	FDOT	4382911	Sidewalk Improvements	Various Belle Glade neighborhoods	Construct missing sidewalks near schools	\$1,535	\$368		CST \$798				
15-5	West Palm Beach	4383851	ADA Update	Various West Palm Beach neighborhoods	Upgrade existing sidewalks to ADA standards near schools	\$884	\$5		CST \$874				
16-1	Wellington	4400141	Bicycle Improvements	Aero Club Drive in Wellington	Construct 4.2 mile long bike lane	\$766		PE \$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		PE \$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		PE \$5		CST \$905			

Table 3 (Continued). Transportation Alternative Projects and Funding (in \$1,000's)

Rank	Lead Agency	Proj. No.	Project	Location	Improvement	Total Cost	< FY 18	Funding in TIP (\$1000's)					Funding Needed
								FY 18	FY 19	FY 20	FY 21	FY 22	
16-4	Delray Beach	4400171	Alley Project	Various locations in Delray Beach	Pave alleyways and install landscaping	\$2,572		PE \$5		CST \$2,567			
17-1	West Palm Beach	--	Pedestrian Improvements	Northmore neighborhood	Add sidewalks and construct multi-use path								\$591
17-2	Westgate CRA	--	Pedestrian Improvements	Belvedere Heights neighborhood	Install streetlights and sidewalks								\$936
17-3	North Palm Beach	--	Anchorage Drive	Between US 1	Construct bike lanes								\$1,000
17-4	Royal Palm Beach	--	FPL Pathway	Between La Mancha Ave. and Lamstein Ln.	Install LED lighting adjacent to pathway								\$640
Cost Summary						\$23,903	\$4,723	\$8,086	\$4,746	\$5,242			\$3,167

Shared-Use Nonmotorized (SUN) Trail Network ProjectsProject Selection Process

SUNTrail projects were selected from applications received by the MPO 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.

Table 4. SUNTrail Projects and Funding (in \$1,000's)

Rank	Applicant	Proj. No.	Project	Location	Improvement	Total Cost	< FY 18	Funding in TIP (\$1000's)					Funding Needs
								FY 18	FY 19	FY 20	FY 21	FY 22	
16-1	West Palm Beach	4394041 & 2	US 1 (Broadway Ave)	25th St to 42nd St	Convert 4-lane roadway to 2-lane divided roadway with 5' bike lanes on both sides and the Shared-Use Nonmotorized trail in the median.	\$6,024		PE \$1,410 ENV \$20					\$4,744
Cost Summary						\$6,024		\$1,430					\$4,744



SR 9/I-95 Interchange at 45th Street PD&E Study

Palm Beach County, Florida

FPID No.: 436519-1-22-01 | FAP No.: 0951-682-1 | ETDM No.: 14225

Palm Beach County MPO

**Bicycle Trailways Pedestrian Advisory Committee
(BTPAC) Presentation July 13, 2017**





Project Study Area



LIMITS:

SR 9/I-95: from S of 45th Street to N of 45th Street

45th Street: From Village Boulevard to Congress Avenue

Palm Beach County, Florida

MUNICIPALITIES:

City of West Palm Beach

Town of Mangonia Park

City of Riviera Beach



Purpose and Need

Project Purpose:

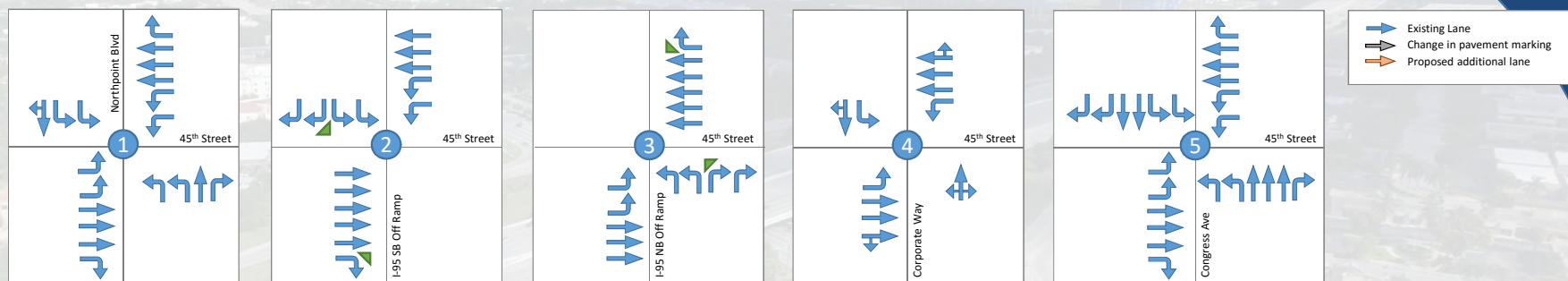
- Identify short-term and long-term needs within the study area;
- Develop design concepts to address traffic spillback onto I-95;
- Improve interchange operations, reduce congestion, and increase safety at the study interchange.

Project Need:

- Alleviate existing and future traffic congestion thereby improving safety at the interchange.

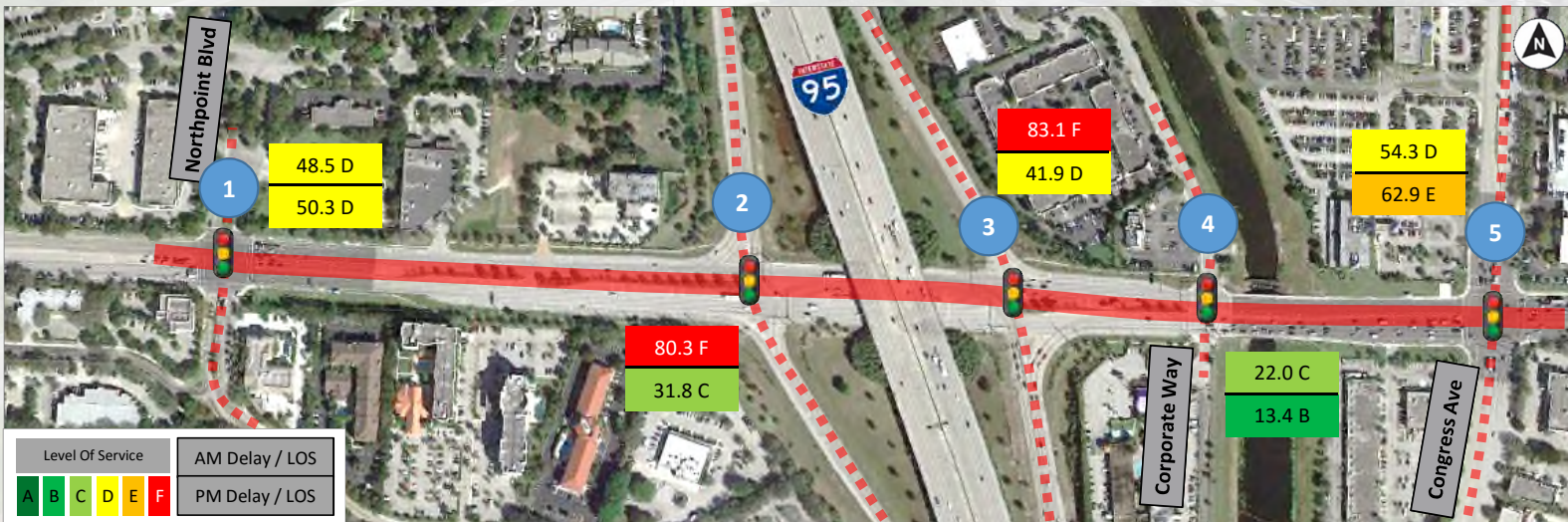
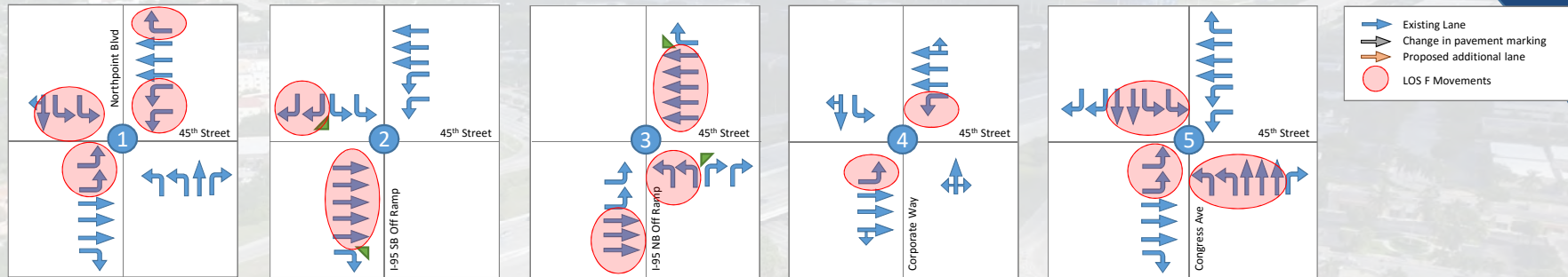


Existing Year Conditions - Lane Configuration, Delay and LOS





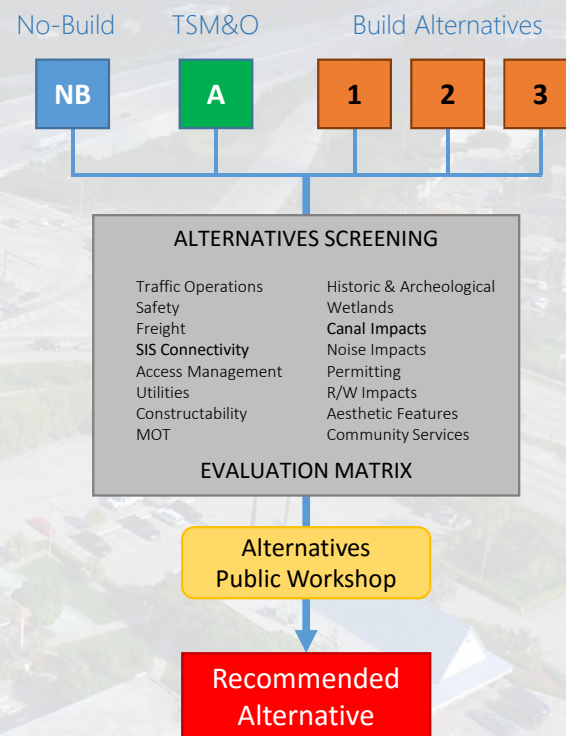
No-Build 2040 Year Conditions - Lane Configuration, Delay and LOS



Alternatives Analysis

- **No-Build**
- **Transportation System Management & Operations (TSM&O)**
 - Short Term
 - Open to Traffic in 3-5 Years
 - No Right-of-Way Impacts
 - Lower Cost
- **Build Alternatives**
 - Long Term
 - Open to Traffic in 8-10 Years
 - Ultimate Improvements

Alternatives Evaluation Process



Alternatives Analysis | TSM&O

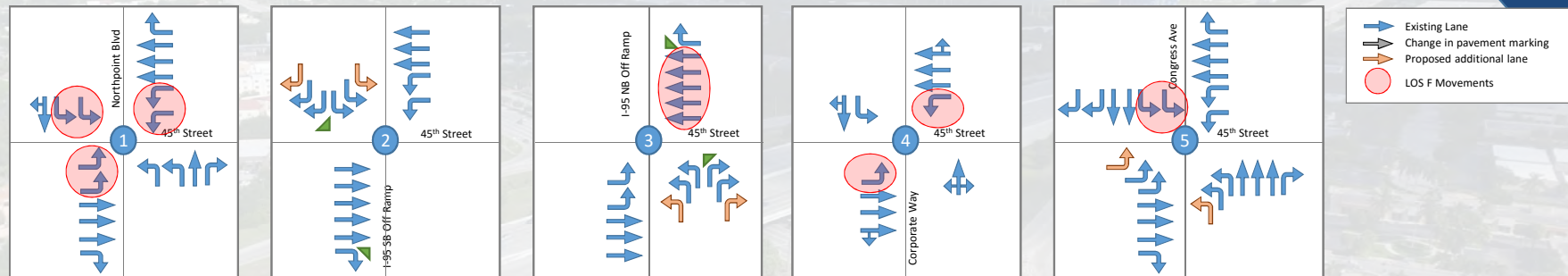


- Add additional right and left turn lane at the ramp intersections
- Add directional signage on NB off-ramp to North Congress Avenue
- Add one EB and one NB left turn lane at Congress Avenue
- Provide travel information system
- Develop signal system strategies





TSM&O 2040 Year Conditions - Lane Configuration, Delay and LOS



Alternatives Analysis | Alternative 1 – 45th Street Widening



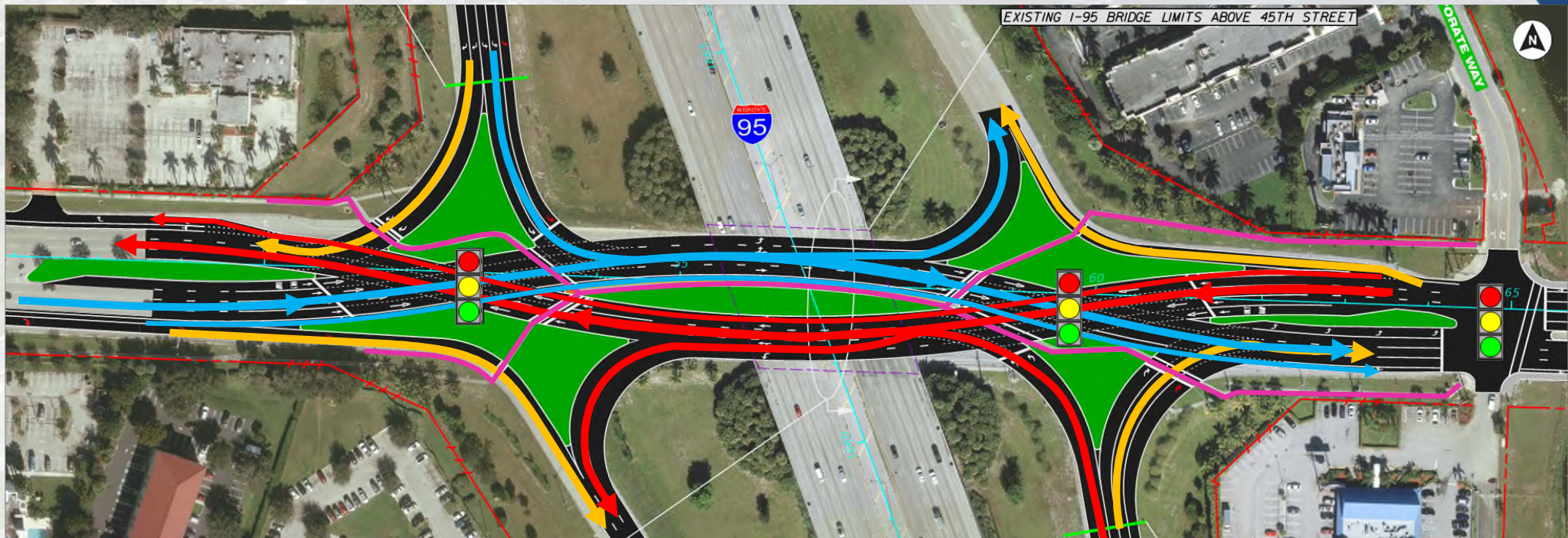


Alternatives Analysis | Alternative 2 – Diverging Diamond Interchange



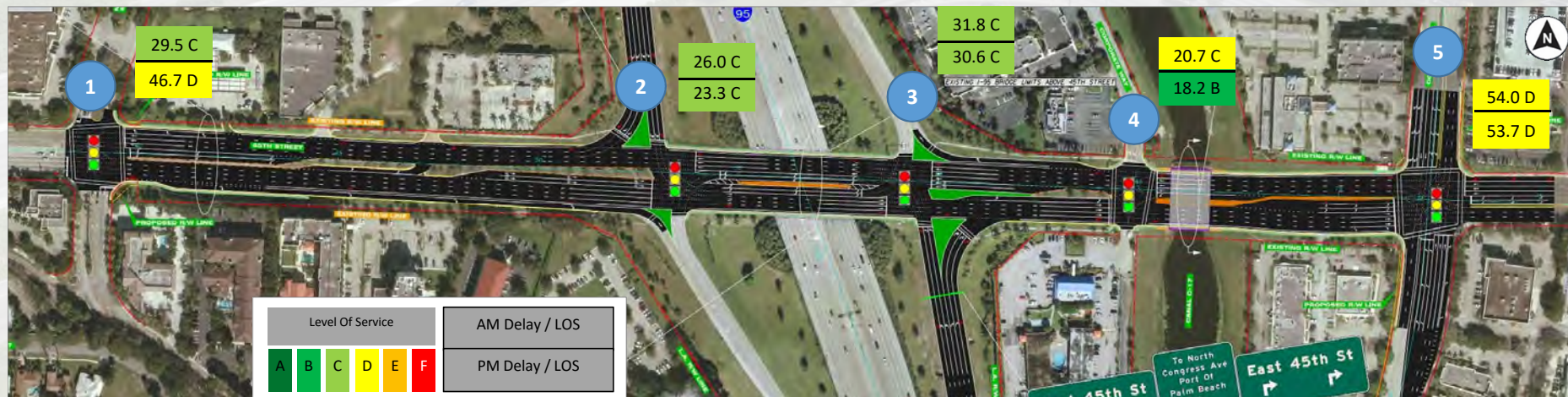
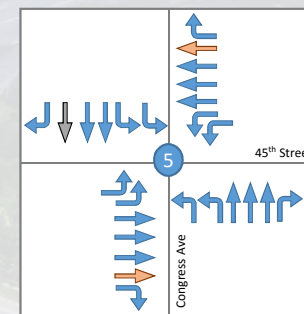
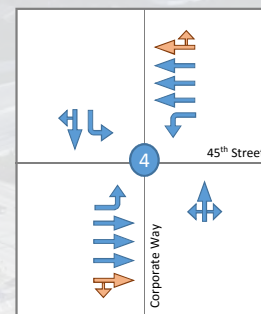
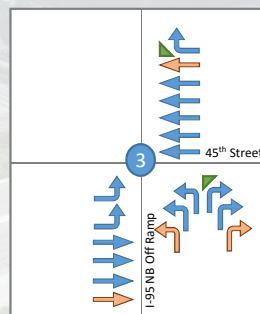
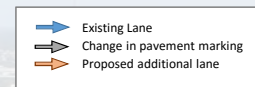


Alternatives Analysis | Alternative 2 – Diverging Diamond Interchange



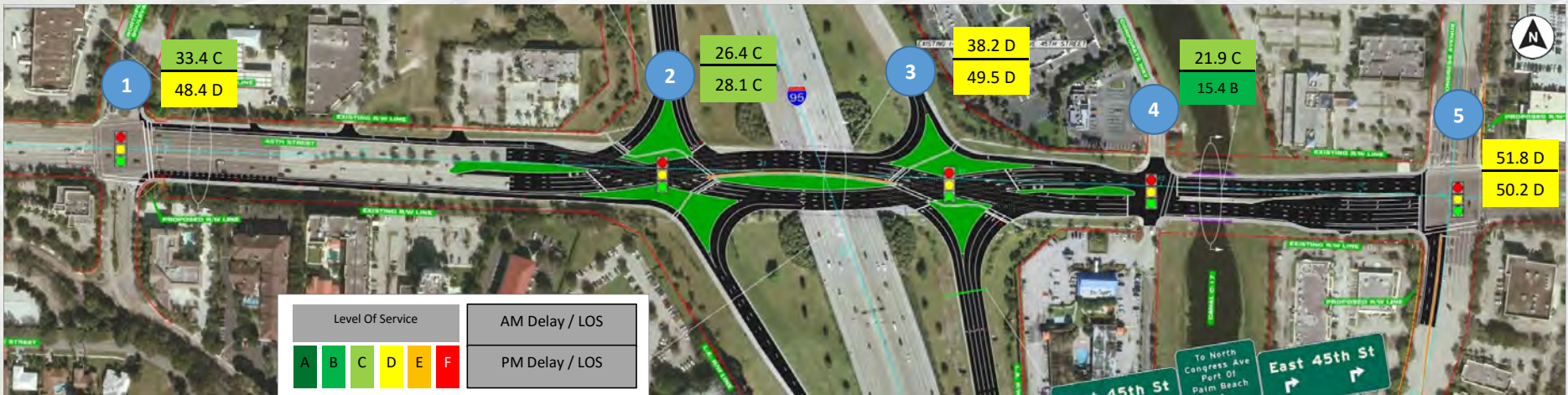
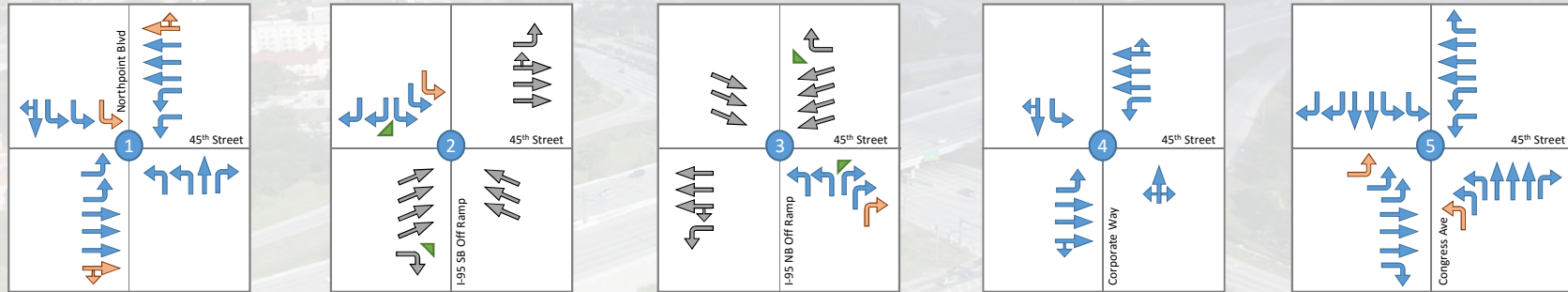
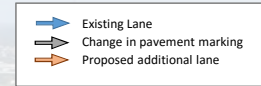
Alternative 1 – 2040 Year Conditions

Lane Configuration, Delay and LOS

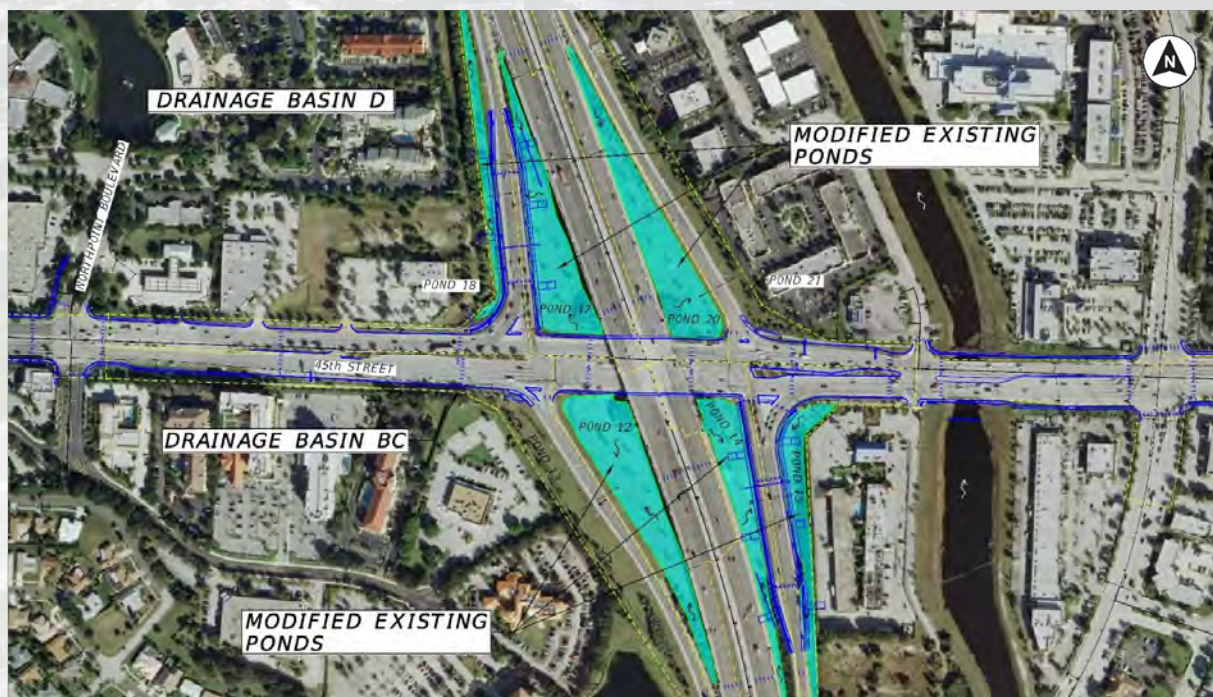


Alternative 2 – 2040 Year Conditions

Lane Configuration, Delay and LOS



Drainage Analysis



- Drainage requirements are being met within existing R/W through use of dry detention ponds and swales that ultimately discharge to the C-17 Canal.
- Minor modifications to the existing collection system will be required.
- No need for additional offsite ponds are anticipated.



Environmental Analysis

Wetlands/Benthic Resources

- No jurisdictional wetlands
- Sparse tape grass in C-17 Canal south of 45th Street

Special Designations

- No special designation or Outstanding Florida Waters

Wildlife and Habitat

- Project area does not generally provide wildlife habitat

Contamination

- Alternative 1:
 - 2 High Risk Sites
 - 7 Medium Risk Sites
 - Alternative 2:
 - 1 High Risk Sites
 - 6 Medium Risk Sites
- **Others Environmental Considerations**
 - There are **no** anticipated noise impacts as part of the recommended improvements
 - There are **no** anticipated impacts to any Historical or Archeological Sites
 - There are **no** relocation potentials as part of the recommended improvements





Preliminary Right-of-Way Impacts

COMPONENT	TSM&O	ALTERNATIVE 1	ALTERNATIVE 2
Commercial	0	4	4
Residential	0	0	0
Vacant Land	0	0	0
TOTAL PROPERTIES IMPACTED	0	4	4

Preliminary Cost Estimate

COMPONENT	TSM&O	ALTERNATIVE 1	ALTERNATIVE 2
Roadway Construction	\$3,880,000	\$8,983,400	\$8,619,700
Engineering/Design (10% Construction)	\$388,000	\$898,340	\$861,970
CEI (15% Construction)	\$582,000	\$1,347,510	\$1,292,955
Right-of-Way Acquisition	\$0	\$2,261,400	\$2,261,400
TOTAL COST	\$4,850,000	\$13,490,650	\$13,036,025

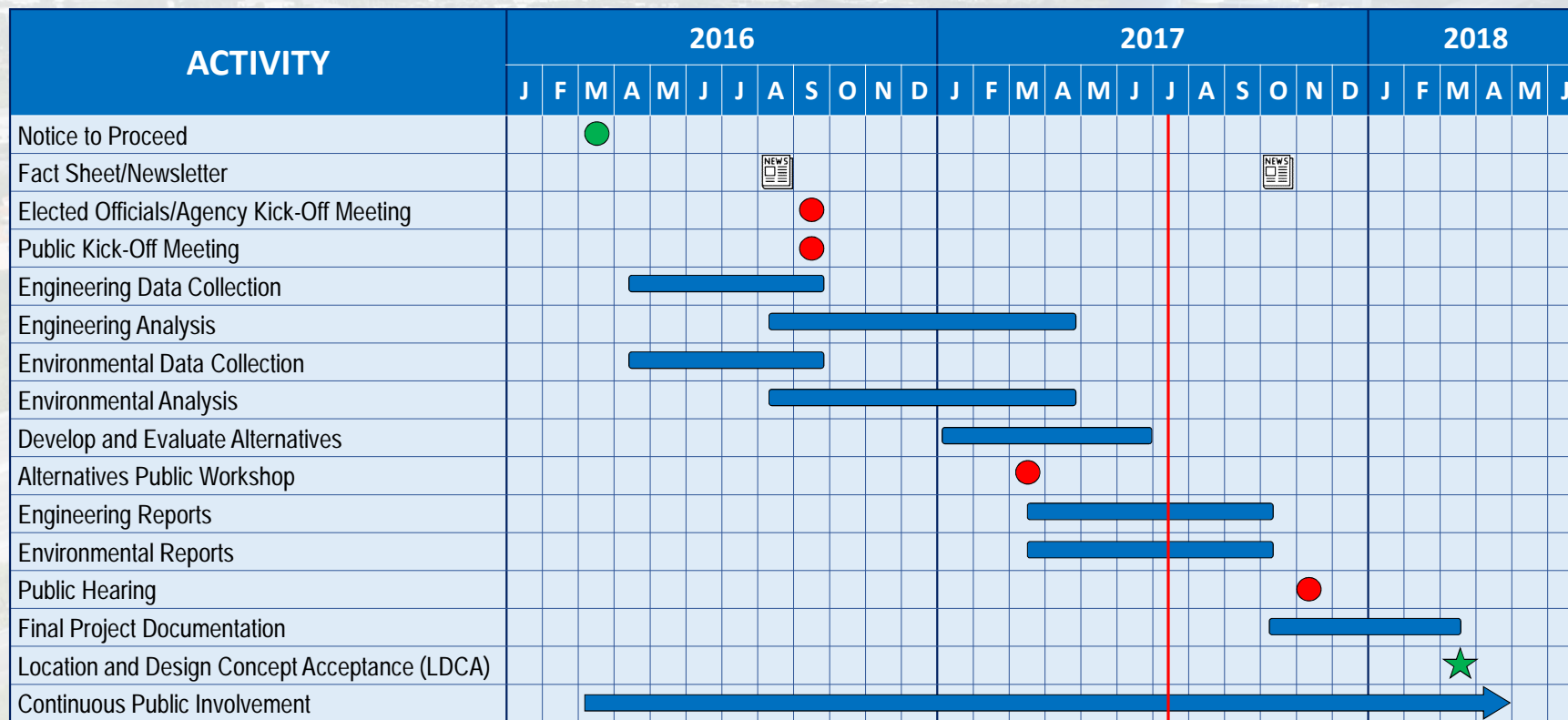
Public Involvement

- Agency & Public Kick-Off Meetings – September 13, 2016
- Elected Officials/Agencies Briefings
 - Palm Beach County Engineering
 - Palm Beach County MPO
 - City of West Palm Beach
 - Town of Mangonia Park
 - City of Riviera Beach
- Alternatives Public Workshop – March 28, 2017
- Other Meetings
 - Coordination with City of West Palm Beach & Town of Mangonia Park
 - 45th Street Corridor Summit – Multiagency Discussion
- Public Hearing – November 2, 2017





Summary Schedule



TODAY



Long Range Transportation Plan (LRTP) Amendment

- **I-95 at 45th Street Interchange Project FM #436519-1**
 - FDOT District Four requested and received approval for statewide SIS funds for all phases
 - Draft Tentative Work Program FY 2018 – FY 2022 and SIS 2nd Five

Phase	PD&E	Design	ROW	Const
Fiscal Year(s)	2016-2017	2021	2022-2023	2026
Funding ⁽¹⁾	\$1,792,126	\$6,000,000	\$19,516,258	\$80,432,086

Note: (1) Shown in Year of Expenditure (YOE) dollars

- **Requesting an amendment to Palm Beach MPO's adopted 2040 LRTP to incorporate the I-95 at 45th Street Interchange project as a fully funded project in the Cost Feasible Plan (CFP)**



THANK YOU

For more information, please call, email or write to:

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Long Range Transportation Plan



AMENDMENT #6



*Published by the
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in coordination with
Leftwich Consulting Engineers, Inc.*

*Adopted October 16, 2014
by the
Board of Directors
Palm Beach Metropolitan Planning Organization*

As Amended September 17, 2015: AMENDMENT #1

As Amended February 18, 2016: AMENDMENT #2

As Amended April 20, 2017: AMENDMENTS #3 and 4

As Amended June 15, 2017: AMENDMENT #5

As Amended July 20, 2017: AMENDMENT #6



The preparation of this report has been financed in part through grant(s) from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

CAPACITY EXPANSION

Funds that can be applied to provide capacity expansion beyond the existing transportation system have been identified for the various transportation modes associated with the MPO's TIP. An overview of the methodology utilized in preparing the revenue forecasts for the years 2020, 2021-2025, 2026-2030, and 2031-2040 is presented. The application of the funds and how they were utilized to derive the Year 2040 Cost Feasible Plan are discussed in detail in Section 8, Cost Feasible Plan.

SIS and Turnpike

Strategic Intermodal System (SIS) and the Florida's Turnpike are distinguished from other revenue sources within the Plan. For these funds, the projects identified as being cost feasible for the adopted Plan equate to the amount of revenues forecast to be available. Appendix C provides a table summary of the individual Cost Feasible Plan SIS and Turnpike projects in terms of total estimated Year of Expenditure (YOE) capital costs.

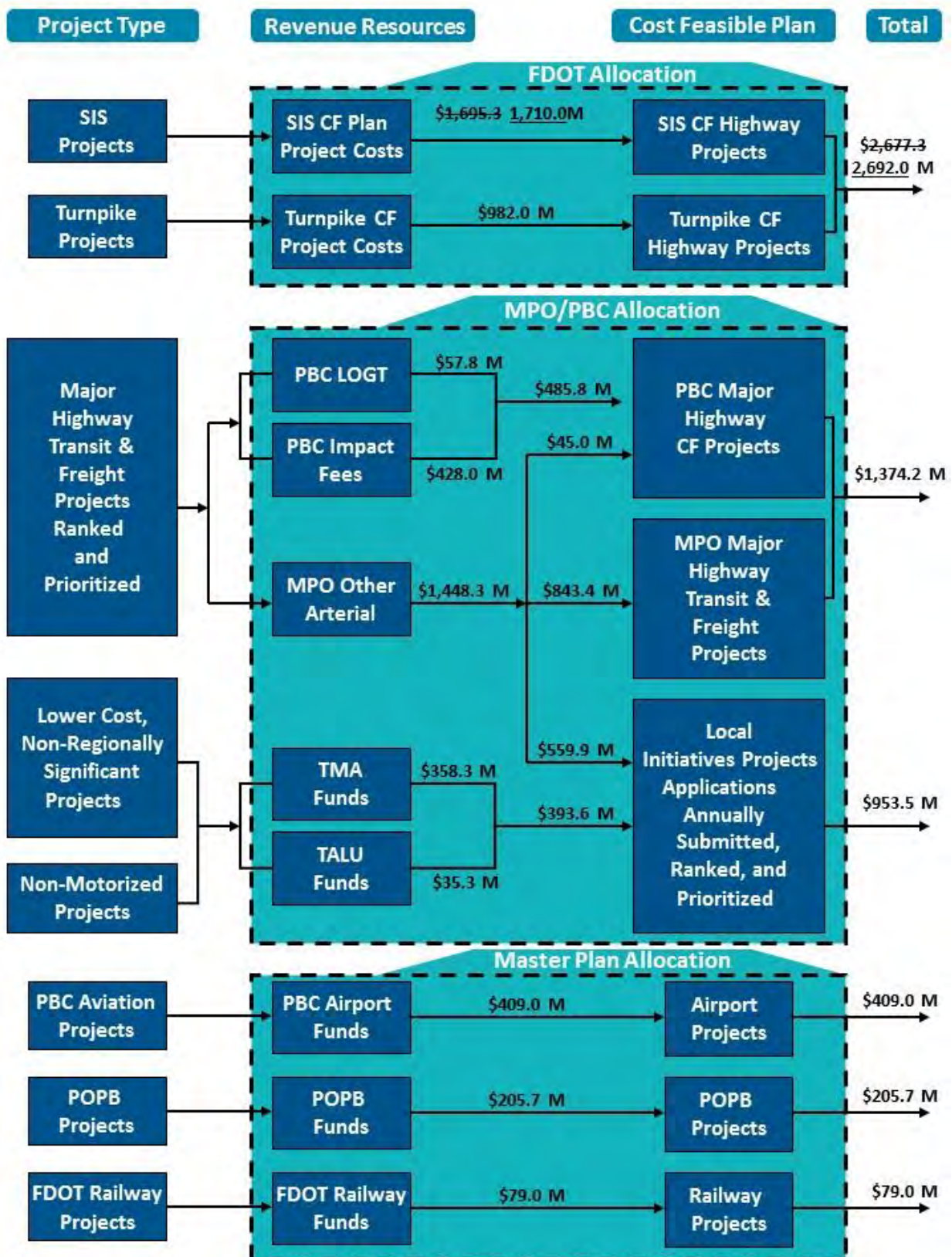
Strategic Intermodal System



FDOT has identified specific SIS cost feasible projects and corresponding project costs in its "SIS FY 2019/2020 through FY 2023/2024 Second Five Year Plan" and its "SIS FY 2024 through FY 2040 Long Range Cost Feasible Plan." These revenue resources are included in Appendix C. The project costs have been summarized for each of the Plan phasing years and are shown in the table below.

Strategic Intermodal System Capacity Program (Millions of Dollars)						
CATEGORY	YEARS 2015-19	YEAR 2020	YEARS 2021-25	YEARS 2026-30	YEARS 2031-40	TOTAL
SIS Plans (Highway)	\$530.3 532.0	\$52.0	\$449.4 453.4	\$473.1 482.1	\$190.4	\$1,695.3 1,710.0

Directions 2040 Cost Feasible Plan System Improvement Funding Summary



PROJECTS FUNDED WITH STRATEGIC INTERMODAL SYSTEM & TURNPIKE REVENUES

Map No.	Facility Name	From	To	Improvement	2015-2040 Total Capital Cost (Million\$)	2015-2019	2020	2021-2025	2026-2030	2031-2040
Proposed Strategic Intermodal System Improvements										
H-9	I-95	@ Donald Ross Rd		Interchange Improvement	\$4.5	C				
H-25	I-95	@ Blue Heron Blvd		Interchange Improvement	\$2.8	R/C				
H-65	I-95	@ Linton Blvd		Interchange Improvement	\$20.9	C				
H-64	I-95	@ Atlantic Ave		Interchange Improvement	\$9.4	D/R/C				
H-69	I-95	@ Spanish River Blvd		New Interchange	\$81.9	R/C				
H-44	Southern Blvd/SR 80	L-8 Canal	Crestwood/Forest Hill Blvd	Widen 4L to 6L	\$46.3	R/C				
H-1	SR 710	Martin/PBC Line	W of Indiantown Rd	Widen 2L to 4L	\$10.0	D/R/C				
H-6	SR 710	W of Indiantown Rd	W of Pratt Whitney Rd	Widen 2L to 4L	\$41.3	D/R/C				
H-29	SR-710	W of Congress Ave	W of Australian Ave	Widen 2L to 4L	\$42.0	R/C				
	SR 710	Australian Ave	Old Dixie Hwy	Widen 2L to 4L	\$75.0	D/R/C				
H-67	I-95 Managed Lanes	Broward/PBC Line	Linton Blvd	Add Managed Lanes	\$165.0	D/C	C	C		
H-57	I-95	@ Gateway Blvd		Interchange Improvement	\$87.9		D	R/C		
H-46	I-95	@ SR 80		Interchange Improvement	\$116.7		D	C		
H-20	SR 710	Northlake Blvd	Blue Heron Blvd	Widen 4L to 6L	\$35.3	D		R/C		
H-15	SR 710	PGA Blvd	Northlake Blvd	Widen 4L to 6L	\$63.3			C		
H-80	I-95	@Northlake Blvd		Interchange Improvement	\$54.9	D	R	R/C		
<u>H-81</u>	<u>I-95</u>	<u>@45th St</u>		<u>Interchange Improvement</u>	<u>\$14.7</u>	<u>D</u>		<u>D/R</u>	<u>C</u>	
H-14	I-95	@ Central Blvd or PGA Blvd		Interchange Improvement	\$86.7	D			C	
H-58	I-95	@ Boynton Beach Blvd		Interchange Improvement	\$97.7			D/R	R/C	
H-42	I-95	@ Palm Beach Lakes Blvd		Interchange Improvement	\$150.1				D/R/C	
H-48	I-95	@ 10th Ave N		Interchange Improvement	\$53.3				D/R/C	
H-52	I-95	@ 6th Ave S		Interchange Improvement	\$71.4				D/R/C	
H-56	I-95	@ Hypoluxo Rd		Interchange Improvement	\$73.9				D/R/C	
H-54	I-95	@ Lantana Rd		Interchange Improvement	\$86.7				D/R	C
H-79	I-95	@ Woolbright Rd		Interchange Improvement	\$39.5	D		D/R/C		
H-78	I-95	@ Glades Rd		Interchange Improvement	\$27.1	D/R/C				
H-4	I-95 Managed Lanes	Indiantown Rd	Martin/PBC Line	Add Managed Lanes	\$56.4			D	R	C
H-11	SR 710	W of Seminole Pratt Whitney Rd	PGA Blvd	Widen 4L to 6L	\$59.6					R/C
Proposed Turnpike Improvements										
H-27	Turnpike Mainline	Okeechobee Blvd/Jog Rd (Mile Post 98)	PGA Blvd (Mile Post 109)	Widen 4L to 6L	\$296.2			D/R/C		
H-45	Turnpike Mainline	Boynton Bch Blvd (Mile Post 86)	Okeechobee Blvd/Jog Rd (Mile Post 98)	Widen 4L to 6L	\$274.9			D/R/C		
H-59	Turnpike Mainline	Broward/PBC Line (Mile Post 73)	Boynton Bch Blvd (Mile Post 86)	Widen 6L to 8L	\$297.8			D/R/C		
H-55	Turnpike	@ Hypoluxo Rd		New Interchange	\$113.1					D/R/C

Note: D = Design (Preliminary Engineering & PD&E)

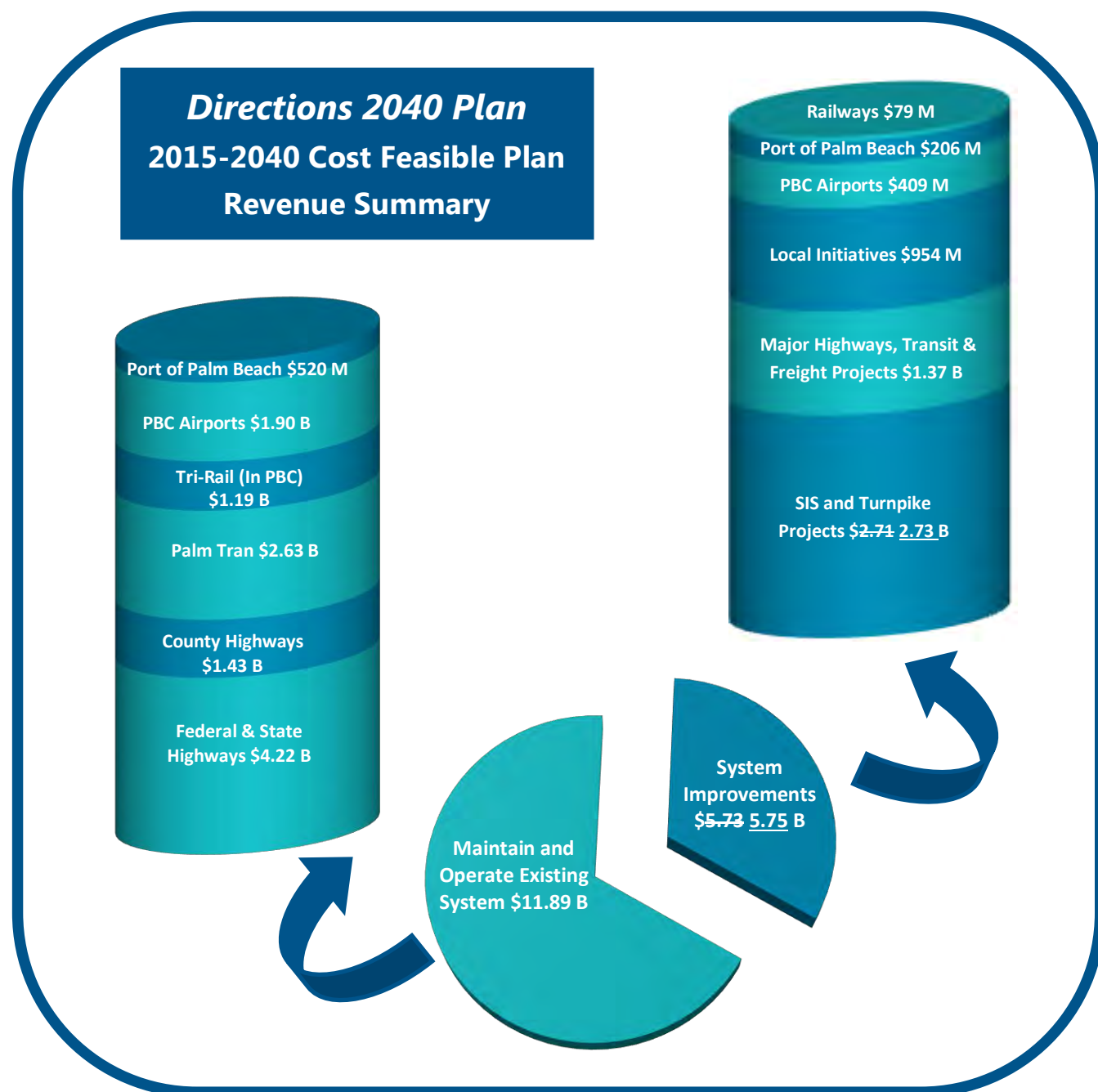
R = Right of Way acquisition

C = Construction

The Directions 2040 Cost Feasible Plan Transit and Freight Projects and the Cost Feasible Highway Projects are illustrated in the maps on the next four pages. The project identification numbers are included in the maps for easy coordination with the Cost Feasible Plan tables.

Summary of Cost Feasible Plan Revenue

The presented Directions 2040 Cost Feasible Plan tables and maps focus on the transportation system improvements adopted through the year 2040. It is critical to acknowledge that approximately two thirds of the overall available revenue for the period FY 2015 through FY 2040 consists of funds for maintaining and operating the existing system. The below figure illustrates the breakdown in funds.



DIRECTIONS 2040

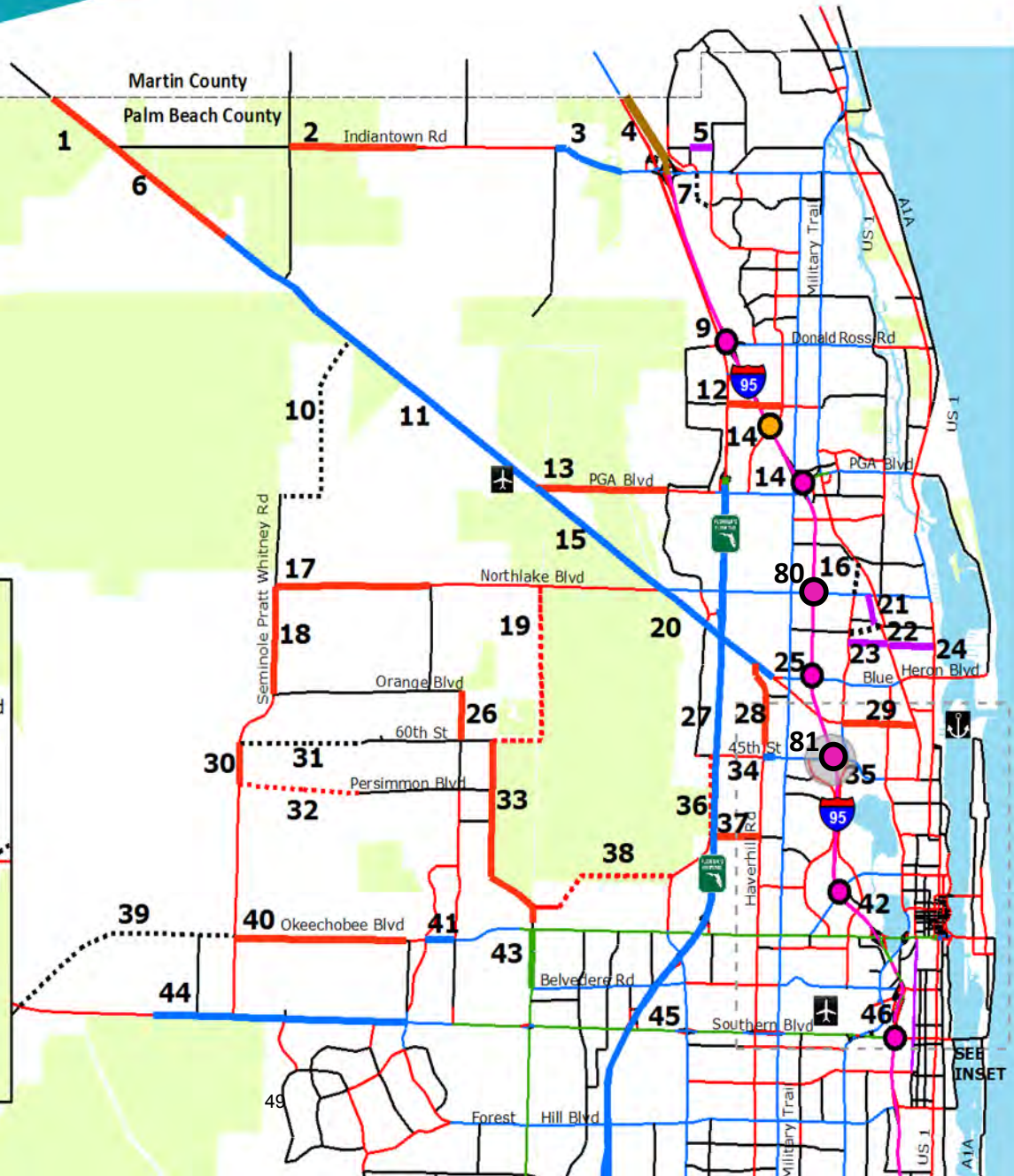
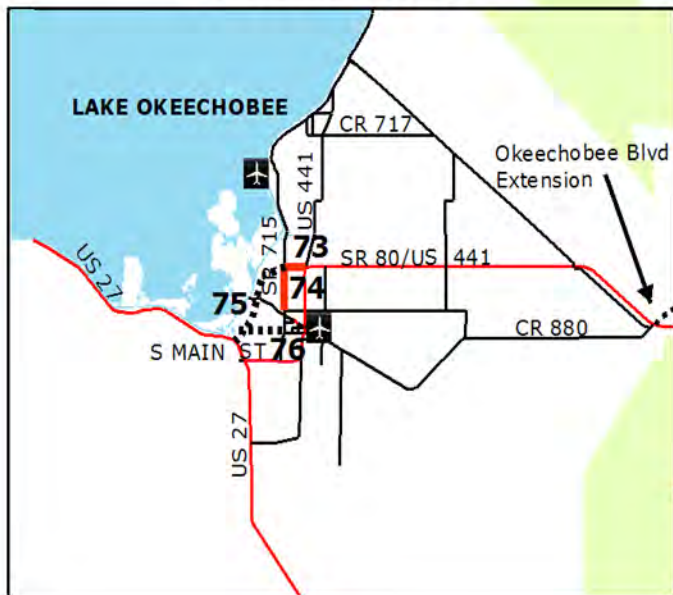
Palm Beach 2040 Long Range Transportation Plan

COST FEASIBLE PLAN

Palm Beach Metropolitan Planning Organization



GLADES AREA



Privately Funded Projects

The Directions 2040 Cost Feasible Plan includes the following three privately funded projects:

- ◆ New All Aboard Florida regional passenger rail service from Miami to Orlando with stops in Fort Lauderdale and West Palm Beach
- ◆ Persimmon Boulevard from Seminole Pratt Whitney Road to 140th Avenue North
- ◆ Glades Area Intermodal Logistics Center for Freight

The projects were assumed to be entirely funded through private funds. No federal, state, or local funds were allocated to their implementation. The Directions 2040 Cost Feasible Plan acknowledges their significance to the overall Palm Beach area transportation system for future planning purposes.

Unfunded Desires Plan Projects

The projects from the Desires Plan which were not funded in the Cost Feasible are as follows:

- ◆ Tri-Rail Coastal Link from Boca Raton to Miami
- ◆ Tri-Rail Coastal from Jupiter to Fort Lauderdale
- ◆ 10 Tri-Rail Coastal Link Stations proposed on the Florida East Coast (FEC) Rail Corridor
- ◆ US 27 Freight Rail Corridor from the Lake Okeechobee Region to Port of Miami
- ◆ SR 80 Widening from Forest Hill/Crestwood Boulevard to Royal Palm Beach Boulevard
- ◆ 67 I-95 Interchange Improvements at Northlake Boulevard, Indiantown Road, 45th Street, Okeechobee Boulevard, Belvedere Road, Forest Hill Boulevard, and Woolbright Road
- ◆ I-95 Managed Lanes from Linton Boulevard to Indiantown Road
- ◆ Direct Connect from Florida's Turnpike to I-95 at Indiantown Road

The Desires Plan projects which were not able to be funded are presented in Appendix C. The total cost of the **unfunded Desires Plan projects amounted to \$4.59 4.60 Billion** and was based on equivalent 2040 YOE cost projections.





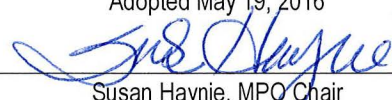
UPWP

UNIFIED PLANNING WORK PROGRAM AND BUDGET

FISCAL YEARS 2017-2018

(July 1, 2016 to June 30, 2018)

Adopted May 19, 2016


Susan Haynie, MPO Chair

CFDA Numbers

20.205 – Highway Planning and Construction

20.505 – Federal Transit Technical Studies Grant (Metropolitan Planning)

Amended July 20, 2017

FAP No. 0097(054)

FM No. 439325-1-14-01

PL Funds Contract No. G0B72

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the American with Disabilities Act or translation services for a meeting, free of charge, or for complaints, questions or concerns about civil rights, please contact: Malissa Booth at 561-684-4143 or email MBooth@PalmBeachMPO.org. Hearing impaired individuals are requested to telephone the Florida Relay System at #711.

This report was prepared in cooperation with our funding partners including the United States Department of Transportation Federal Highway Administration, the Federal Transit Administration, the Florida Department of Transportation, the Florida Commission on Transportation Disadvantaged, Palm Beach County and in coordination with other participating governments.

2300 North Jog Road • 4th Floor • West Palm Beach, FL 33411 • 561.684.4170 •
www.PalmBeachMPO.org/UPWP



COST ANALYSIS CERTIFICATION AS REQUIRED BY SECTION 216.3475, FLORIDA STATUTES:

I certify that the cost for each line item budget category has been evaluated and determined to be allowable, reasonable, and necessary as required by Section 216.3475, F.S. Documentation is on file evidencing the methodology used and the conclusions reached.

FDOT District MPO Liaison (Grant Manager) Name

Signature

Date

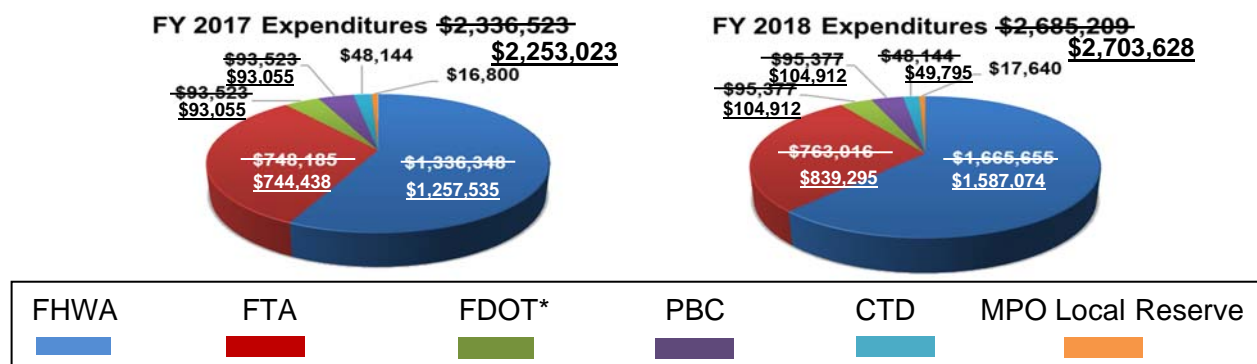
Executive Summary

The Palm Beach Metropolitan Planning Organization (MPO) is one of three MPOs designated for the Miami FL Urbanized Area (UZA) and is responsible for coordinating the transportation planning activities for all of Palm Beach County within both incorporated and unincorporated areas. The transportation planning process is based on the development of a Long Range Transportation Plan (LRTP) that seeks to accommodate projected transportation demands by allocating anticipated revenues to projects and programs for the transportation system as guided by community values. The plan is then implemented through adoption of a five year Transportation Improvement Program (TIP) that allocates funds to projects by Fiscal Year (FY). The MPO adopted the LRTP in October, 2014 and the FY 2016-2020 TIP in June 2015.

The Unified Planning Work Program (UPWP) is a statement of work identifying the planning priorities and activities to be carried out within Palm Beach County (PBC). The plan is guided by the vision set forth in the LRTP as well as federal and state Planning Emphasis Areas (PEAs). The UPWP includes a description of the available resources, planning work and resulting products, responsible agencies, schedules, cost and source(s) of funds for the two-year period following the State of Florida FY designation from July 1, 2016 to June 30, 2018. Throughout the document FY 17 refers to the period from July 1, 2016 to June 30, 2017 and FY 18 refers to the period from July 1, 2017 to June 30, 2018.

The MPO receives a majority of their planning funds via grants from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). FHWA funds are for surface transportation planning activities and require an 18.07% non-cash match which is provided by the Florida Department of Transportation (FDOT) in the form of toll revenue expenditures. The funds are used to supplement MPO planning activities through FDOT studies. FTA Funds are federal funds designated for transit planning activities and require a 20% match which is provided as cash, with FDOT and Palm Beach County (PBC) each contributing 10% towards MPO planning activities. The Florida Commission for Transportation Disadvantaged (CTD) provides funding for the MPO to plan state-funded transit service for the transportation disadvantaged. Any planning grant funds not expended in prior fiscal years are carried forward into the current fiscal year.

The projected expenditures by funding source for FY 2017 and 2018 are shown below. Note that the MPO receives approximately \$1.8M in recurring grant funds but that funds carried forward from previous fiscal years allow for the anticipated expenditure of more than ~~\$2.336M~~ \$2.253M in FY 2017 and ~~\$2.685M~~ \$2.704M in FY 2018.



*Note – FDOT funds shown do not include the 18.07% Non-Cash (Soft) Match to FHWA funds.



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Introduction

The UPWP is a statement of work identifying the planning priorities and activities to be carried out by the MPO within the County and the Miami FL Urbanized UZA/ TMA per the 2010 Census. The plan is guided by the vision set forth in the adopted 2040 LRTP and includes a description of the available resources, planning work and resulting products, responsible agencies, schedules, cost and sources of funds. The development of the UPWP also included a “call for ideas” on work activities from stakeholders, partners and citizens through the various committees. This UPWP identifies transportation planning activities for a two-year period using the State of Florida’s fiscal year starting July 1, 2016 through June 30, 2018.

FDOT and the FHWA initiated process revisions that impact the UPWP and will be in effect beginning July 1, 2016. In general, the intent of the revisions are to better connect MPO invoices to the UPWP as a “scope of work” and that FDOT will be required to certify that UPWP Task budgets/costs are allowable, reasonable, and necessary as required by Section 216.3475, F.S.

The purpose of Metropolitan Planning funds is to provide for a Continuing, Comprehensive, and Cooperative (3-C) metropolitan transportation planning process. The following provides a description of the MPO process. Planning tasks are performed with funds under Title 23 Sections 134 (Metropolitan Transportation Planning) and 135 (Statewide Transportation Planning) and Title 49 Chapter 53 (Public Transportation). Note that FDOT, by agreement, provides "soft" matching (non-cash) share (18.07%) for FHWA PL funds utilized by the MPO in carrying out the staff and consultant functions of the transportation planning process. These funds use toll revenue expenditures as a credit toward the FDOT share valued at ~~\$294,737~~ \$227,236 in FY 2017 and ~~\$367,367~~ \$286,784 in FY 2018. The services performed with the soft match funds are shown in Appendix D.

FTA resources fund transit related planning activities at 80% and are matched by State and PBC sources at 10% each. The MPO also receives funding from the State of Florida Commission on Transportation Disadvantaged (CTD) to implement transportation disadvantaged planning activities.

Continuing

MPO planning activities are ongoing and continuous from previous efforts. The status of on-going planning activities is highlighted below.

- The MPO performs continuing public engagement activities;
- The current LRTP was adopted by the MPO in October of 2014. The MPO monitors and updates the LRTP in coordination with participating agencies, FDOT, the Broward (BMPO) and Miami-Dade (MDMPO) MPOs and the South Florida Regional Transportation Authority (SFRTA);
- The MPO assists local governments in planning transit services and establishing appropriate transit-oriented development (TOD) land use and zoning regulations for locations served by or anticipated to be served by premium transit;
- The MPO assists local municipalities and the County with the reviews of proposed changes to land use designations to accurately predict their impacts on the transportation system;
- The MPO coordinates with Palm Tran and the SFRTA for updates to their Transit Development Plans (TDP) in order to select projects for inclusion in the TIP;

- The MPO continuously monitors congestion levels on the transportation system and identifies potential projects and strategies for reducing congestion at bottleneck locations;
- The MPO reviews the Strategic Intermodal System (SIS) cost feasible plan for consistency and potential inclusion in the MPO's LRTP and TIP;
- The MPO uses the Efficient Transportation Decision Making (ETDM) process and the Electronic Review Comments (ERC) process developed by FDOT to review projects on state arterials and provide comments.
- The MPO participated in the update to the 2040 Regional LRTP, Regional Freight Plan and consideration of regional impacts of climate change.

Comprehensive

Because the planning activities of the MPO are comprehensive in addressing all modes of transportation, work tasks have been identified to address roadway corridors and congestion management, public transit, non-motorized transportation and freight movement. The UPWP also evaluates the relationship between land use decisions and transportation investments, cooperating with participating agencies in the development of appropriate land use patterns based on the existing and anticipated transportation system.

Cooperative

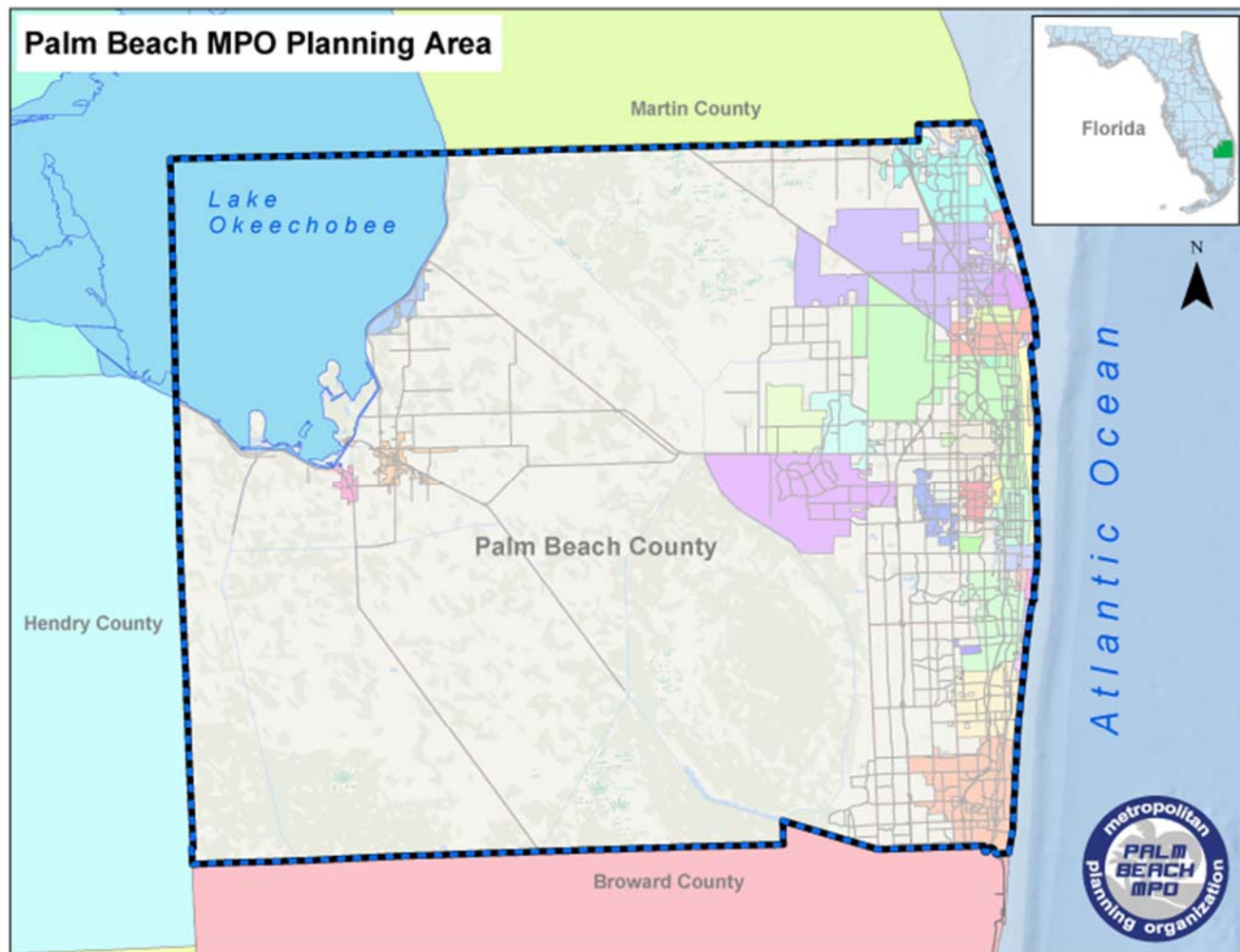
The MPO cooperates with many participating agencies within Palm Beach County and on a regional and statewide level to assure seamless transportation within PBC, the region and interregional travel. The following are a list of agencies that the MPO interacts with throughout the year.

- Palm Tran
- Palm Beach County Municipalities
- Palm Beach County Engineering Department
- Palm Beach County Planning Division
- Palm Beach County Department of Environmental Resource Management
- Palm Beach County Parks and Recreation Department
- Palm Beach County Department of Airports
- Palm Beach County Health Department
- Palm Beach County School District
- Port of Palm Beach District
- Broward MPO, Miami-Dade MPO, and Treasure Coast M/TPOs
- South Florida Regional Transportation Authority
- Southeast Florida Transportation Council
- Treasure Coast and South Florida Regional Planning Councils
- Florida Metropolitan Planning Organization Advisory Council
- Florida Department of Transportation
- Florida Department of Environmental Protection
- Florida Commission on Transportation Disadvantaged
- Federal Highway Administration and Federal Transit Administration

Planning Area

The MPO is part of the Miami FL UZA/TMA with the primary planning area being the whole of Palm Beach County as identified in Figure 1. For context, a map of the entire Miami UZA/TMA is included in Appendix B.

Figure 1 - Palm Beach MPO Planning Area



Planning Priorities, Emphasis Areas and Factors:

The prime objective of the UPWP is to aid in the development and maintenance of a Coordinated Multimodal Transportation System Plan. The UPWP is further designed to produce required work products to serve several purposes:

- To aid Federal and FDOT Modal Agencies in reviewing, monitoring and evaluating the transportation planning process in metropolitan areas;
- To aid in advancing multi-modal transportation planning on a regional, system wide level;
- To develop performance measures to guide transportation decision making and evaluate transportation system performance outcomes;
- To improve the effectiveness of transportation decision making by guiding various jurisdictions in their individual planning efforts to ensure the efficient use of resources; and
- To develop a regional approach to transportation planning to help guide the various transportation planning participants to ensure that an integrated transportation analysis is accomplished.

To facilitate this end, the MPO has identified the following planning goals:

- Prioritize a safe and convenient non-motorized transportation network
- Provide an efficient and reliable motorized vehicle system
- Prioritize an efficient and interconnected transit system
- Maximize the efficient movement of freight through the region
- Preserve and enhance social and environmental resources

In addition, the Federal government and FDOT have issued Planning Emphasis Areas (PEAs) that are recommended to be included in the FY 2017 and 2018 UPWP. Figure 2 provides a matrix of how the PEAs are reflected in MPO UPWP work activities. The PEAs include:

FDOT Planning Emphasis Areas:

- Pedestrian and Bicycle Safety – Florida continues to rank among the worst states for bicycle and pedestrian injuries and fatalities. MPOs should continue to support and participate in analysis and activities that advance the Florida Pedestrian and Bicycle Strategic Safety Plan that include Engineering, Educational and Enforcement approaches.
- Complete Streets - Implement a Complete Streets plan that takes into account all modes of transportation and leverage the plan to address bicycle and pedestrian safety issues and to assist agencies in enhancing existing safety programs and activities.
- Freight Planning - Plan and implement projects that promote the safe and efficient movement of goods and commodities.
- Transit Planning - Utilize transit as a congestion management tool alongside options involving roadway expansions. Develop a safe, efficient transit system that maximizes the person throughput of the surface transportation network.

Federal Highway and Federal Transit Administration PEAs:

- Implementation of the Fixing America's Surface Transportation (FAST) Act – Coordinate with FHWA, FTA and FDOT on implementation as policy and regulations are developed.
- Regional Models of Cooperation - An enhanced process for effective communication used by state DOTs, MPOs and transit authorities can result in improved collaboration, policy implementation, and use of technology and performance management. Using these Regional Models of Cooperation requires thinking beyond traditional borders and brings together many entities to support common goals on transportation planning topics such as congestion management, safety, freight, livability and commerce. The PBMPO adopted an inter-local agreement to participate in the SEFTC in 2005. FHWA recently recognized SEFTC as a [national example](#) of a regional model for policy coordination and communication to carry out regional initiatives.
- Ladders of Opportunity/Access to Essential Services - Identify transportation connectivity gaps in accessing essential services. Essential services include employment, health care, schools/education, and recreation.

Figure 2 - Planning Emphasis Area Matrix

UPWP Work Task	<div>Ped & Bike Safety</div> <div>Complete Streets</div> <div>Freight Planning</div> <div>Transit Planning</div> <div>FAST Act Implementation</div> <div>Regional Cooperation</div> <div>Ladders of Opportunity</div>						
	State PEAs				Federal PEAs		
1. Administer the Agency					•	•	•
2. Engage the Public	•	•	•	•	•	•	•
3. Plan the System	•	•	•	•	•	•	•
4. Prioritize Funding	•	•	•	•	•	•	•
5. Improve the Experience	•	•	•	•	•	•	•
6. Collaborate with Partners	•	•	•	•	•	•	•

Federal Planning Factors:

Finally, the FAST Act identified 10 planning factors to be considered by MPOs in developing the tasks and activities of the UPWP. These factors are to:

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety of the transportation system for motorized and non-motorized users;
3. Increase the security of the transportation system for motorized and non-motorized users;
4. Increase the accessibility and mobility of people and for freight;
5. Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns;
6. Enhance the integration and connectivity of the transportation system, across and between modes for people and freight;
7. Promote efficient system management and operation;
8. Emphasize the preservation of the existing transportation system;
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation; and
10. Enhance travel and tourism.

Figure 3 – Federal Planning Factors Matrix

UPWP Work Task	1	2	3	4	5	6	7	8	9	10
1. Administer the Agency			•		•					
2. Engage the Public	•	•	•		•	•		•	•	•
3. Plan the System	•	•	•	•	•	•	•	•	•	•
4. Prioritize Funding	•	•	•	•	•	•	•	•	•	•
5. Improve the Experience	•	•	•	•	•	•	•	•	•	•
6. Collaborate with Partners	•	•	•	•	•	•	•	•	•	•

Public Participation Process

The MPO continues to prioritize an increased emphasis on public engagement to promote greater awareness of MPO functions and increase demands for information and analysis of MPO projects and programs. The MPO presents at many public meetings and provides additional information on the MPO website (www.PalmBeachMPO.org).

The MPO conducted a major update of its Public Involvement Plan (PIP) in 2012 and the next major update is scheduled for September of 2016. The PIP guides the process to provide complete information, timely public notice, full public access to key decisions, and support for early and continued involvement.

Organization and Management

The MPO's Governing Board consists of twenty-one (21) locally elected officials: five (5) county commissioners, fifteen (15) elected officials from thirteen (13) municipalities in the planning area and an (1) elected representative from the Port of Palm Beach. The MPO Governing Board is responsible for providing overall policy and direction for transportation planning and serves as the coordination mechanism with various state agencies for transportation and land use plans.

The MPO [By-Laws](#) facilitate efficient conduct by the Palm Beach (MPO) Governing Board as it leads in the planning, prioritizing and funding of a connected, efficient and dependable multimodal transportation system for all of Palm Beach County that represents local values and supports economic growth. The MPO Governing Board also coordinates with all MPO's in the state through the Florida Metropolitan Planning Organization Advisory Council (MPOAC). The MPOAC is composed of an elected official and staff director from each MPO in the state and serves as a forum to discuss transportation issues and provide advice and input to FDOT plans and programs. Interaction with the local municipalities occurs through the MPO Governing Board, support committees as well as through comprehensive planning activities.

In performing these functions, the MPO Board is served by three advisory committees. FDOT is a non-voting member of the MPO Governing Board and Committees.

- Technical Advisory Committee (TAC) - Comprised of representatives with technical expertise in transportation from state, county and municipal departments who are involved in transportation planning and engineering.
- Citizens Advisory Committee (CAC) - Comprised of citizens reflecting a broad cross-section of local residents including minorities, the elderly, and the handicapped with an interest in the development of an efficient, safe, and cost-effective transportation system.
- Bicycle Trailways Pedestrian Advisory Committee (BTPAC) - The BTPAC is comprised of county and municipal planners; school district; health department; law enforcement; and bicycle advocacy groups selected from a variety of disciplines in order to address the comprehensive effort in implementing bicycle, greenway and pedestrian programs and initiatives.

The MPO Governing Board is the Designated Official Planning Agency for the PBC Transportation Disadvantaged program. The Local Coordinating Board is an advisory body to the Florida CTD and identifies local service needs and provides information, advice and direction to the PBC Community Transportation Coordinator (CTC) on coordination of services to be provided to the transportation disadvantaged through the Florida Coordinated Transportation System.

The MPO Governing Board is also a member of the Southeast Florida Transportation Council (SEFTC), overseeing regional transportation planning activities for the three MPOs in Southeast Florida.

The MPO has executed the required agreements to facilitate the transportation planning process. A list and execution status of these agreements follows.

- MPO Interlocal Agreement – October 13, 2015 (creates the MPO to reflect membership apportionment)
- MPO Staff Services Agreement – March 12, 2013 (provides staff for carrying out MPO activities)
- Transportation Planning (PL) Joint Participation Agreement (JPA) – July 1, 2016 through June 30, 2018 (provides FHWA funding).
- Public Transportation Joint Participation Agreement – October 1, 2015 (provides for FTA Section 5305d funding)
- Transportation Disadvantaged (TD) Planning Grant – ~~July 22, 2015~~ July 1, 2016 (provides state planning funds to coordinate the Transportation Disadvantaged Service).
- Intergovernmental Coordination and Review and Public Transportation Coordination Joint Participation Agreement – April 21, 2013 (coordination of multimodal transportation planning and comprehensive plans)
- Southeast Florida Transportation Council (SEFTC) Interlocal Agreement as amended – April 25, 2011 (for regional transportation planning and coordination in South Florida).

The development of the UPWP is done in cooperation with federal and state modal agencies, county departments and local municipalities and input from the public during the ongoing transportation planning process.

Required Certifications and Policies

In response to relevant laws and regulations governing the use of federal and state grants, the MPO has included a certification concerning the use of these funds for lobbying purposes. No federal or state funds are used for lobbying.

It is a requirement for MPOs to include an assurance that federal funds are not being used for procurement from persons who have been debarred or suspended, in accordance with the provisions of 49 Code of Federal Regulations (CFR) Part 29, subparts A through E.

It is a requirement for MPOs to include a policy that the MPO will provide an opportunity for disadvantaged business enterprises to participate in the performance of transportation planning contracts.

It is a requirement for the MPO to adopt and maintain a Title VI/Nondiscrimination Policy and program to assure the Florida Department of Transportation that no person shall on the basis of race, color, national origin, sex, age, disability, family or religious status, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 and the Florida Civil Rights Act of 1992 be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation under any program or activity.

The certifications, assurances and policy statements are included in Appendix C.

Work Program

The Work Program consists of the various tasks required to carry out the 3-C (continuing, comprehensive and coordinated) transportation planning process. PBMPO staff and Governing Board members have developed updated Mission and Vision and Goal statements and Strategic Plan. This plan was developed utilizing the following as a framework.

Mission: *To collaboratively plan, prioritize, and fund the transportation system for Palm Beach County.*

Vision: *To create a safe, efficient, and connected multimodal transportation system.*



Work Program Tasks

Annual and multi-year activities, deliverables and estimated completion dates are identified within each task. The tasks consider the Planning Emphasis Areas identified previously as guidance in the execution of the activities and creation of deliverables. Each task is budgeted individually with funding amounts identified by source (FHWA/PL and FTA Section 5305d, including required cash matching funds, and CTD).

Task 1 – Administer the Agency

Purpose

Provide the staff and resources necessary to lead the planning process in order to implement the plans of the board, resulting in a funding program that realizes the vision of the community.

Previous Work

The MPO expanded the Governing Board to twenty-one (21) members by adding two (2) members including the Village of Palm Springs and permanent seats for both the City of Greenacres and Village of Royal Palm Beach who previously rotated seats on an annual basis. Staff updated the Interlocal Agreement and three (3) agency grant funding agreements. Three (3) staff positions (Deputy Director, Fiscal Specialist II, Planner I) were added and general planning consultant contracts were executed in order to supplement staff resources.

The MPO completed the quadrennial (4-year) Federal MPO Certification process in 2015 and was certified through 2019. Staff has initiated the development of a Five-Year Strategic Plan to direct the business over a longer period. The MPO staff also performed required on-going activities including supporting the MPO Board and Committee meetings; updated necessary documents, assisted in audits and submitted quarterly progress reports and reimbursement requests. Additionally, staff developed a new Continuity of Operations Emergency Recovery Plan (COOP).

Task 1 Activities for Fiscal Years 2017 and 2018

Activity		Deliverable(s)	Completion Date
A	Adopt a Five-Year (FY 17-21) Strategic Plan	Strategic Plan	July 2016
B	Monitor the two-year UPWP for FY 17-18, process modifications and amendments, coordinate tasks with participating agencies, submit progress reports and invoices to FDOT, and adopt the FY 19-20 UPWP. Consultant service will be used to monitor and maintain current UPWP and develop FY 19-20 UPWP.	Progress Reports, Invoices FY 19-20 UPWP	At least quarterly May 2018
C	Administer MPO Governing Board and Advisory Committee meetings	Agenda packages, minutes, audio files, presentations, summary points	Monthly
D	Monitor, review and update the COOP. Review and coordinate plans for transportation services following natural or man-made emergencies.	Updated COOP	As needed
E	Provide training for MPO staff and MPO Governing Board members at conferences, workshops, the Metropolitan Planning Organization Advisory Council (MPOAC) Institute, etc.		As needed

Task 1 Activities for Fiscal Years 2017 and 2018 (continued)

Activity		Deliverable(s)	Completion Date
F	Perform financial tasks including countywide audit report, county budget, supporting FDOT audit(s), grant reconciliations, etc.	Audit report, County budget	Annually in June
		FDOT audit(s)	Semi-Annually
G	Participate in state and/or federal certification review	Responses to certification questions	Annually in March
H	Purchase and distribute promotional materials (i.e. flyers, brochures, safety items, USB drives etc.) at public and partner events to encourage input	Inventory of items	Quarterly

Responsible Agency: Palm Beach Metropolitan Planning Organization

Participating Agencies: FHWA, FTA, PBC, Local Municipalities, FDOT, TCRPC, SFRPC, BMPO, MDMPO

Task 1 Budget for Fiscal Years 2017 and 2018

FY 2017						
BUDGET CATEGORY	FHWA PL	FTA 5305d	FDOT 10%	PBC 10%	OTHER ¹	TOTAL
Personnel & Benefits	\$ 209,112	\$ 111,627	\$ 13,941	\$ 13,941		\$ 348,620
	\$ 245,897	\$ 154,564	\$ 19,320	\$ 19,320		\$ 439,101
Travel/Training	\$ 50,000					\$ 50,000
	\$ 55,000					\$ 55,000
Consultant Services	\$ 50,000					\$ 50,000
	\$ 42,000					\$ 42,000
Direct Expenses						
Hosting Agency Services	\$ 97,358	\$ 47,804	\$ 5,975	\$ 5,975		\$ 157,110
	\$ 71,120	\$ 51,984	\$ 6,498	\$ 6,498		\$ 136,100
Facility & Equipment Maintenance	\$ 14,817	\$ 7,275	\$ 909	\$ 909		\$ 23,911
	\$ 10,136	\$ 13,651	\$ 1,706	\$ 1,706		\$ 27,200
Graphics & Legal Advertising	\$ 15,988	\$ 7,850	\$ 981	\$ 981		\$ 25,800
	\$ 14,000	\$ 8,800	\$ 1,100	\$ 1,100		\$ 25,000
Operational Supplies & Equipment	\$ 14,102	\$ 6,924	\$ 865	\$ 865		\$ 22,757
	\$ 5,400	\$ 16,640	\$ 2,080	\$ 2,080		\$ 26,200
Data Processing Equipment	\$ 5,205	\$ 2,556	\$ 319	\$ 319		\$ 8,400
	\$ 4,704	\$ 2,957	\$ 370	\$ 370		
Non-reimbursable Direct Expenses					\$ 16,800	\$ 16,800
TOTAL EXPENDITURE	\$ 456,583	\$ 183,932	\$ 22,992	\$ 22,992	\$ 16,800	\$ 703,298
	\$ 448,257	\$ 248,596	\$ 31,074	\$ 31,074		\$ 775,801

FY 2018						
BUDGET CATEGORY	FHWA PL	FTA 5305d	FDOT 10%	PBC 10%	OTHER ¹	TOTAL
Personnel & Benefits	\$ 215,386	\$ 114,872	\$ 14,359	\$ 14,359		\$ 358,976
	\$ 251,652	\$ 158,181	\$ 19,773	\$ 19,773		\$ 449,379
Travel/Training	\$ 51,500					\$ 51,500
	\$ 57,750					\$ 57,750
Consultant Services	\$ 50,000					\$ 50,000
Direct Expenses						
Hosting Agency Services	\$ 102,226	\$ 50,191	\$ 6,274	\$ 6,274		\$ 164,966
	\$ 74,676	\$ 53,883	\$ 6,735	\$ 6,735		\$ 142,030
Facility & Equipment Maintenance	\$ 15,558	\$ 7,639	\$ 955	\$ 955		\$ 25,107
	\$ 10,643	\$ 13,634	\$ 1,704	\$ 1,704		\$ 27,685
Graphics & Legal Advertising	\$ 16,787	\$ 8,242	\$ 1,030	\$ 1,030		\$ 27,090
	\$ 14,700	\$ 9,240	\$ 1,155	\$ 1,155		\$ 26,250
Operational Supplies & Equipment	\$ 14,807	\$ 7,270	\$ 909	\$ 909		\$ 23,895
	\$ 15,406	\$ 9,684	\$ 1,210	\$ 1,210		\$ 27,510
Data Processing Equipment	\$ 5,466	\$ 2,684	\$ 335	\$ 335		\$ 8,820
	\$ 4,939	\$ 3,105	\$ 388	\$ 388		
Non-reimbursable Direct Expenses					\$ 17,640	\$ 17,640
TOTAL EXPENDITURE	\$ 471,730	\$ 190,898	\$ 23,862	\$ 23,862	\$ 17,640	\$ 727,993
	\$ 479,766	\$ 247,727	\$ 30,966	\$ 30,966		\$ 807,064

1. Other funds shown are MPO Local Reserve Funds

Task 2 – Engage the Public

Purpose

Proactively inform, educate and engage the users of Palm Beach County transportation system in the planning process.

Previous Work

The MPO adopted the LRTP using outreach strategies including social media, meetings, a website, multi-lingual brochures in English, Spanish, and Creole, surveys in English and Spanish, and outreach to local agencies, organizations and special events.

Staff completed proactive and on-going activities including a major website redesign for the MPO site www.PalmBeachMPO.org; creation of social media sites on LinkedIn, Google+, Facebook, YouTube, Twitter and Ustream and joint development of a video with the BMPO that provides simple and clear information for the public on who the MPO is and what its role is in the community. MPO staff also developed websites for www.BikePalmBeach.org and www.pbcommuterchallenge.org

MPO staff conducted two “Rolling Retreats” for MPO Governing Board members and others to offer a firsthand experience of various modes of the transportation system. Staff participated in the “Bike Valet” at the SunFest event in West Palm Beach to distribute safety information and receive input on MPO activities, created a bus wrap and billboard for the Commuter Challenge and provided promotional material and bicycle safety equipment at local events. On-going activities included email distribution of news and documents, printing and distribution of informational materials, website and social media maintenance and updates, Disadvantaged Business Enterprise (DBE) and Title VI monitoring, and continued assessment and review of the PIP.

Task 2 Activities for Fiscal Years 2017 and 2018

Activity		Deliverable(s)	Completion Date
A	Encourage public participation at MPO Board and advisory committee meetings	Participation Report	Quarterly
B	Present information and seek input from local governments, chambers of commerce, civic organizations, neighborhood associations, etc.	List of presentations	Quarterly
C	Distribute concise and relevant MPO information electronically	Emails	Twice monthly
D	Expand the social media outreach to receive input into MPO plans	Postings	At least weekly
E	Update the Public Involvement Plan (PIP) to include performance measures and targets for public outreach	Updated PIP	July 2017
F	Advertise the LRTP, TIP, etc. in accordance with federal regulations, state guidelines and the PIP	Advertisements	As needed

Task 2 Activities for Fiscal Years 2017 and 2018 (continued)

Activity		Deliverable(s)	Completion Date
G	Conduct an annual Commuter Challenge event to promote usage of alternative modes of transportation and receive input on those modes from users	Survey responses	Annually
H	Conduct special events as host or partner to solicit input and provide education, enhance usage of the transportation system, and/or improve safety for the public.	Response summaries, attendance estimate	As needed
I	Monitor and update the website with current information including agendas, minutes and reports and current board and committee actions	Meeting materials	Monthly
J	Monitor DBE and Title VI compliance	Monitoring report	Annually

Responsible Agency: Palm Beach Metropolitan Planning Organization

Participating Agencies: FHWA, FDOT, BCMPO, MDMPO, South Florida Commuter Services (SFCS), TCRPC

Task 2 Budget for Fiscal Years 2017 and 2018

FY 2017					
BUDGET CATEGORY	FHWA PL	FTA 5305d	FDOT 10% Match to FTA	PBC 10% Match to FTA	TOTAL
Personnel & Benefits	\$ 51,748	\$ 27,599	\$ 3,450	\$ 3,450	\$ 86,247
	\$ 54,880	\$ 34,496	\$ 4,312	\$ 4,312	\$ 98,000
Consultant Services	\$ 90,000	\$ 40,000	\$ 5,000	\$ 5,000	\$ 140,000
	\$ 56,000	\$ 35,200	\$ 4,400	\$ 4,400	\$ 100,000
TOTAL EXPENDITURE	\$ 141,748	\$ 67,599	\$ 8,450	\$ 8,450	\$ 226,247
	\$ 110,880	\$ 69,696	\$ 8,712	\$ 8,712	\$ 198,000

FY 2018					
BUDGET CATEGORY	FHWA PL	FTA 5305d	FDOT 10% Match to FTA	PBC 10% Match to FTA	TOTAL
Personnel & Benefits	\$ 53,400	\$ 28,480	\$ 3,560	\$ 3,560	\$ 89,000
	\$ 56,165	\$ 35,303	\$ 4,413	\$ 4,413	\$ 100,294
Consultant Services	\$ 90,000	\$ 40,000	\$ 5,000	\$ 5,000	\$ 140,000
	\$ 56,000	\$ 35,200	\$ 4,400	\$ 4,400	\$ 100,000
TOTAL EXPENDITURE	\$ 143,400	\$ 68,480	\$ 8,560	\$ 8,560	\$ 229,000
	\$ 112,165	\$ 70,503	\$ 8,813	\$ 8,813	\$ 200,294

Task 3 – Plan the System

Purpose

Plan for a safe, efficient, connected multimodal transportation system for all users. To provide the necessary data and analysis tools in order to support and perform the multi-modal planning processes for the MPO region, including:

- Planning and evaluation for all modes and services including pedestrian, bicycle, transit, freight, automobile, airport, seaport, intermodal and non-emergency transportation services; and
- Providing technical support to coordinate land use with the transportation system.

Previous Work

The MPO adopted the 2040 LRTP, including development of a 2040 socio-economic forecast and a list of cost feasible projects and programs. The MPO also provided support in the development of version 7 of the Southeast Regional Planning Model (SERPM). The MPO finalized the Regional Greenways and Trails System Plan and participated in Transportation System Management and Operations (TSM&O) activities.

The MPO also provided technical support for Palm Tran and SFRTA's TDP updates. Additional efforts included navigable waterway feasibility studies, complete street corridor evaluations, and rail safety and quiet zone analysis along the FEC Railroad.

Ongoing activities include data collection and review of development proposals.

Task 3 Activities for Fiscal Years 2017 and 2018

Activity		Deliverable(s)	Completion Date
A	Update the 2045 LRTP (first year activities only), including 2015 and 2045 socio-economic datasets, household travel survey, amendments to the 2040 LRTP and associated activities	Travel survey	June 2017
		SE datasets 2045 LRTP	October 2019
B	Plan the fixed route transit system, including TDP minor updates for Palm Tran and SFRTA, Tri-Rail service expansions, transit amenities, evaluation of access to transit hubs, analysis of rail crossing safety and quiet zone eligibility, etc.	TDP Minor Update	Annually
		Transit Access Study	June 2018
		Quiet Zones	TBD
C	Plan the Transportation Disadvantaged Paratransit system, including TDSP updates, CTC evaluations, etc.	TDSP Update	Annually
		CTC Evaluation	Annually
D	Plan the non-motorized transportation system, including updates to the bike master plan and bike suitability map; creation of a bike/ped safety plan, maintenance of associated GIS datasets and associated activities	Bike Master Plan	June 2017
		Bike/Ped Safety Plan	June 2017
		GIS datasets	Ongoing

Task 3 Activities for Fiscal Years 2017 and 2018 (continued)

Activity		Deliverable(s)	Completion Date
E	Plan the freight system, including updates to the regional freight plan, participation in various freight committees, coordination with freight stakeholders, maintenance of GIS datasets and associated activities	Freight Plan	October 2019
		GIS datasets	Ongoing
F	Conduct corridor studies to evaluate safety and identify complete street infrastructure investment opportunities (e.g. US 1 Multimodal Corridor Study)	Corridor Studies	As needed

Responsible Agencies: Palm Beach Metropolitan Planning Organization

Participating Agencies: FDOT, FHWA, SEFTC, SFRTA, SFRPC, TCRPC, Broward County MPO, Miami-Dade MPO, Freight Industry, FDEP, PBC, PBCSD, PBCHD, Local Municipalities, Northern MPOs/TPO, Palm Tran

Task 3 Budget for Fiscal Years 2017 and 2018

FY 2017						
BUDGET CATEGORY	FHWA PL	FTA 5305d	FDOT 10% Match to FTA	PBC 10% Match to FTA	OTHER ¹	TOTAL
Personnel & Benefits	\$ 170,030	\$ 90,683	\$ 11,335	\$ 11,335	\$ 48,144	\$ 331,527
	\$ 148,400	\$ 93,280	\$ 11,660	\$ 11,660		\$ 313,144
Consultant Services	\$ 100,000	\$ 200,000	\$ 25,000	\$ 25,000		\$ 350,000
	\$ 204,400	\$ 128,480	\$ 16,060	\$ 16,060		\$ 365,000
TOTAL EXPENDITURE	\$ 270,030	\$ 290,683	\$ 36,335	\$ 36,335	\$ 48,144	\$ 681,527
	\$ 352,800	\$ 221,760	\$ 27,720	\$ 27,720		\$ 678,144

FY 2018						
BUDGET CATEGORY	FHWA PL	FTA 5305d	FDOT 10% Match to FTA	PBC 10% Match to FTA	OTHER ¹	TOTAL
Personnel & Benefits	\$ 175,457	\$ 93,577	\$ 11,697	\$ 11,697	\$ 48,144	\$ 340,572
	\$ 155,820	\$ 97,944	\$ 12,243	\$ 12,243	\$ 49,795	\$ 328,045
Consultant Services ²	\$ 400,000	\$ 200,000	\$ 25,000	\$ 25,000		\$ 650,000
	\$ 574,318	\$ 248,546	\$ 31,068	\$ 31,068		\$ 885,000
TOTAL EXPENDITURE	\$ 575,457	\$ 293,577	\$ 36,697	\$ 36,697	\$ 48,144	\$ 990,572
	\$ 730,138	\$ 346,490	\$ 43,311	\$ 43,311	\$ 49,795	\$ 1,213,045

1. Other funds shown are provided by the Florida Commission for Transportation Disadvantaged (CTD).

2. Additional Consultant Services allocation of \$300,000 in FY18 for the 2045 LRTP

Task 4 – Prioritize Funding

Purpose

Prioritize funding to maximize implementation of projects that support the Plan. Ensure that anticipated revenues are allocated to projects and programs in the Five-Year TIP consistent with the LRTP and according to the project priorities set forth by the MPO Governing Board.

Previous Work

The MPO coordinated annually with FDOT on development of the Tentative Work Program and adoption of the MPO's Transportation Improvement Program (TIP) and processing of TIP amendments, as necessary. An interactive map of major projects was also developed for display on the website.

The MPO identified major projects from the LRTP to be advanced for funding in the TIP, developed and administered a prioritization process for projects to be funded via the Local Initiatives Program established by the LRTP, administered the Transportation Alternatives Program, participated in project implementation through review comments entered in the ERC system, and participated in Project Development & Environment (PD&E) studies associated with specific projects in the TIP.

Task 4 Activities for Fiscal Years 2017 and 2018

Activity		Deliverable(s)	Completion Date
A	Develop an annual Priority Project List identifying MPO Major Projects, Local Initiative projects, and Transportation Alternative projects for funding in the TIP. This activity includes administration of the Local Initiatives and Transportation Alternatives program, review of applications and associated activities.	Priority Project List	Annually in September
B	Review FDOT Draft Work Program for consistency with the LRTP and adopted priorities of the MPO Governing Board	Review Letter	Annually in December
C	Prepare the TIP, including a project map and interactive online database, and process required TIP amendments	TIP	Annually in June
D	Prepare the annual list of projects for which Federal funds (FHWA and FTA) were obligated in the previous fiscal year	List of Federally Funded Projects	Annually in December
E	Begin to identify safety projects to be funded from Federal Highway Safety Program funds	Safety Project List	Annually in September
F	Review and score FTA 5310 Program grant applications	Grant Application Scores	Annually in March
G	Review and comment on TIP projects to ensure final design and construction plans are consistent with MPO priorities.		Ongoing

Responsible Agency: Palm Beach Metropolitan Planning Organization

Participating Agencies: FDOT, FDEP, PBC, Palm Tran, PPB, SFRTA, Local Municipalities, PBCHD

Task 4 Budget for Fiscal Years 2017 and 2018

FY 2017					
BUDGET CATEGORY	FHWA PL	FTA 5305d	FDOT 10% Match to FTA	PBC 10% Match to FTA	TOTAL
Personnel & Benefits	\$ 73,926	\$ 39,427	\$ 4,928	\$ 4,928	\$ 123,209
	\$ 53,200	\$ 33,440	\$ 4,180	\$ 4,180	\$ 95,000
Direct Expenses	\$ 10,000				\$ 10,000
	\$ 10,000	\$ 8,000	\$ 1,000	\$ 1,000	\$ 20,000
TOTAL EXPENDITURE	\$ 83,926	\$ 39,427	\$ 4,928	\$ 4,928	\$ 133,209
	\$ 63,200	\$ 41,440	\$ 5,180	\$ 5,180	\$ 115,000

FY 2018					
BUDGET CATEGORY	FHWA PL	FTA 5305d	FDOT 10% Match to FTA	PBC 10% Match to FTA	TOTAL
Personnel & Benefits	\$ 76,286	\$ 40,686	\$ 5,086	\$ 5,086	\$ 127,144
	\$ 54,445	\$ 34,223	\$ 4,278	\$ 4,278	\$ 97,224
Direct Expenses	\$ 10,000				\$ 10,000
		\$ 8,000	\$ 1,000	\$ 1,000	\$ 10,000
TOTAL EXPENDITURE	\$ 86,286	\$ 40,686	\$ 5,086	\$ 5,086	\$ 137,144
	\$ 54,445	\$ 42,223	\$ 5,278	\$ 5,278	\$ 107,224

Task 5 – Improve the Experience

Purpose

Evaluate the transportation system performance and identify projects that improve the user experience. Improve the quality of transportation projects and ensure they meet the needs and desires of the community.

Previous Work

The MPO has developed multi-modal performance measures and a reporting process through the Congestion Management Process (CMP) that is being utilized as a feedback loop to improve the transportation system.

The MPO is continually looking for proactive ways to enhance performance measurement including expanded multi-modal data collection. An example was leveraging a \$20,000 federal grant for Bicycle-Pedestrian Count Technology Pilot Project that resulted in the development and implementation of a bicycle and pedestrian count system with 50 count locations.

Task 5 Activities for Fiscal Years 2017 and 2018

Activity		Deliverable(s)	Completion Date
A	Update the Congestion Management Report Card to evaluate LRTP goals and objectives and identify potential projects for funding in the TIP; coordinate with Broward and Miami-Dade MPOs to address regional congestion	Congestion Management Report Card	Annually in January
B	Refine the Prioritization Process to consider performance measures developed for compliance with Federal regulations	Prioritization Process	As needed
C	Compile and analyze vehicular traffic, non-motorized activity, transit ridership data and intermodal freight statistics related to congestion on the transportation system. Investigate automation of data collection processes related to collection of traffic volumes, speeds, travel time and origin-destination pairs.	Activity Report	Annually
D	Identify pop-up projects to test innovative strategies		Ongoing
E	Perform evaluation of environmental justice for major MPO projects		As Needed

Responsible Agency: Palm Beach Metropolitan Planning Organization

Participating Agencies: FDOT, TCRPC, PBC, Local Municipalities

Task 5 Budget for Fiscal Years 2017 and 2018

FY 2017					
BUDGET CATEGORY	FHWA PL	FTA 5305d	FDOT 10% Match to FTA	PBC 10% Match to FTA	TOTAL
Personnel & Benefits	\$ 110,889	\$ 59,141	\$ 7,393	\$ 7,393	\$ 184,816
	\$ 47,600	\$ 29,920	\$ 3,740	\$ 3,740	\$ 85,000
Consultant Services	\$ 100,000	\$ 40,000	\$ 5,000	\$ 5,000	\$ 150,000
	\$ 36,400	\$ 22,880	\$ 2,860	\$ 2,860	\$ 65,000
TOTAL EXPENDITURE	\$ 210,889	\$ 99,141	\$ 12,393	\$ 12,393	\$ 334,816
	\$ 84,000	\$ 52,800	\$ 6,600	\$ 6,600	\$ 150,000

FY 2018					
BUDGET CATEGORY	FHWA PL	FTA 5305d	FDOT 10% Match to FTA	PBC 10% Match to FTA	TOTAL
Personnel & Benefits	\$ 114,429	\$ 61,029	\$ 7,629	\$ 7,629	\$ 190,716
	\$ 48,714	\$ 30,620	\$ 3,828	\$ 3,828	\$ 86,990
Consultant Services	\$ 100,000	\$ 40,000	\$ 5,000	\$ 5,000	\$ 150,000
	\$ 38,220	\$ 24,024	\$ 3,003	\$ 3,003	\$ 68,250
TOTAL EXPENDITURE	\$ 214,429	\$ 101,029	\$ 12,629	\$ 12,629	\$ 340,716
	\$ 86,934	\$ 54,644	\$ 6,831	\$ 6,831	\$ 155,240

Task 6 – Collaborate with Partners

Purpose

Work with, and provide technical assistance to, transportation partners to establish and implement policies, programs and projects consistent with the LRTP.

Previous Work

The MPO has been a leader in the planning community providing technical support and resources to partner agencies in order to develop and implement common objectives under the MPOs Mission and Vision. Recent initiatives include assistance provided for the development of the Bike Palm Beach website and as the lead in the facilitation of a community-wide Complete Streets Team.

Through SEFTC, the MPO approved the Southeast Florida Regional Transportation Plan and the Regional Freight Plan. The regional activities include identification of regional corridors; providing technical support for expanded Tri-Rail service; coordinating regionally to adopt a prioritized Transportation Regional Incentive Program (TRIP) project list and coordinating with FHWA, FTA, FDOT and other stakeholders in the development and implementation of performance based planning.

Additionally, the MPO participated in statewide efforts including the FDOT Freight Mobility and Trade Investment Plan and major updates to the Florida Transportation Plan and Strategic Intermodal System Plan.

Task 6 Activities for Fiscal Years 2017 and 2018

Activity		Deliverable(s)	Completion Date
A	Update the 2045 regional transportation plan and participate in SEFTC activities including strategic scoping with SEFTC/RTTAC	Regional Plan	October 2019
B	Adopt a prioritized Transportation Regional Incentive Program (TRIP) project list through SEFTC	TRIP Priority List	Annually
C	Facilitate Ad Hoc Working Groups to advance various MPO Priorities (e.g. Complete Streets, etc.) and establish documents to implement priorities	Complete Street Guidelines	June 2017
D	Coordinate with local economic boards and Chambers of Commerce to identify travel and tourism infrastructure needs		Ongoing
E	Serve on partner agency committees as appropriate (e.g. School District Safe Routes to Schools Committee, etc.)		Ongoing
F	Conduct training to facilitate implementation of new rules and regulations.		Ongoing
G	Assist local governments with the evaluation of proposed land use amendments and zoning applications		As needed

Responsible Agency: Palm Beach Metropolitan Planning Organization

Participating Agencies: PBC, BMPO, MDMPO, SEFTC, Local Municipalities, FDOT, TCRPC, SFRPC

Task 6 Budget for Fiscal Years 2017 and 2018

FY 2017					
BUDGET CATEGORY	FHWA PL	FTA 5305d	FDOT 10% Match to FTA	PBC 10% Match to FTA	TOTAL
Personnel & Benefits	\$ 44,356	\$ 23,656	\$ 2,957	\$ 2,957	\$ 73,926
	\$ 66,080	\$ 41,536	\$ 5,192	\$ 5,192	\$ 118,000
Consultant Services	\$ 50,000	\$ 40,000	\$ 5,000	\$ 5,000	\$ 100,000
	\$ 132,315	\$ 68,610	\$ 8,576	\$ 8,576	\$ 218,077
TOTAL EXPENDITURE	\$ 94,356	\$ 63,656	\$ 7,957	\$ 7,957	\$ 173,926
	\$ 198,395	\$ 110,146	\$ 13,768	\$ 13,768	\$ 336,077
Transfer: SEFTC Regional Tasks¹	\$ 83,500				\$ 83,500
TOTAL EXPENDITURES & TRANSFERS	\$ 177,856	\$ 63,656	\$ 7,957	\$ 7,957	\$ 257,426

FY 2018					
BUDGET CATEGORY	FHWA PL	FTA 5305d	FDOT 10% Match to FTA	PBC 10% Match to FTA	TOTAL
Personnel & Benefits	\$ 45,771	\$ 24,411	\$ 3,051	\$ 3,051	\$ 76,284
	\$ 67,627	\$ 42,508	\$ 5,314	\$ 5,314	\$ 120,763
Consultant Services	\$ 50,000	\$ 40,000	\$ 5,000	\$ 5,000	\$ 100,000
	\$ 56,000	\$ 35,200	\$ 4,400	\$ 4,400	\$ 95,600
TOTAL EXPENDITURE	\$ 95,771	\$ 64,411	\$ 8,051	\$ 8,051	\$ 176,284
	\$ 123,627	\$ 77,708	\$ 9,714	\$ 9,714	\$ 220,763
Transfer: SEFTC Regional Tasks¹	\$ 83,500				\$ 83,500
TOTAL EXPENDITURES & TRANSFERS	\$ 179,271	\$ 64,411	\$ 8,051	\$ 8,051	\$ 259,784

1. The Palm Beach MPO will transfer \$83,500 of available PL funds to FDOT District 4 in FY17 and FY18 for completion of the SERPM 8 model.

Summary Budget Tables

The FY 2017 and 2018 UPWP is funded by various federal, state and local sources in the form of grants, cash and non-cash (soft) match services. An estimate of the costs associated with the individual tasks and the source of funding is listed in the following tables.

Fiscal Year 2017 Budget by Work Task and Fund Source

BUDGET CATEGORY	FHWA PL ¹	FTA 5305d	FDOT 10% Match to FTA	PBC 10% Match to FTA	OTHER	TOTAL
TASK 1. ADMINISTER THE AGENCY						
Personnel & Benefits	209,442 245,897	444,527 154,564	43,944 19,320	43,944 19,320		348,520 439,101
Travel/Training	50,000 55,000					50,000 55,000
Consultant Services	50,000 42,000					50,000 42,000
Direct Expenses						
Hosting Agency Services	97,358 71,120	47,804 51,984	5,975 6,498	5,975 6,498		157,140 136,100
Facility & Equipment Maintenance	44,847 10,136	7,275 13,651	909 1,706	909 1,706		23,911 27,200
Graphics & Legal Advertising	45,988 14,000	7,850 8,800	984 1,100	984 1,100		25,800 25,000
Operational Supplies & Equipment	44,492 5,400	6,924 16,640	865 2,080	865 2,080		22,757 26,200
Data Processing Equipment	5,205 4,704	2,556 2,957	349 370	349 370		8,400
Non-reimbursable Direct Expenses ²					16,800	16,800
TASK TOTAL	456,583 448,257	483,932 248,596	22,992 31,074	22,992 31,074	16,800	703,298 775,801
TASK 2. ENGAGE THE PUBLIC						
Personnel & Benefits	51,748 54,880	27,599 34,496	3,450 4,312	3,450 4,312		86,247 98,000
Consultant Services	90,000 56,000	40,000 35,200	5,000 4,400	5,000 4,400		140,000 100,000
TASK TOTAL	141,748 110,880	67,599 69,696	8,450 8,712	8,450 8,712		226,247 198,000
TASK 3. PLAN THE SYSTEM						
Personnel & Benefits ³	470,030 148,400	90,683 93,280	44,335 11,660	44,335 11,660	48,144	331,527 313,144
Consultant Services	400,000 204,400	200,000 128,480	25,000 16,060	25,000 16,060		350,000 365,000
TASK TOTAL	270,030 352,800	290,683 221,760	36,335 27,720	36,335 27,720	48,144	681,527 678,144
TASK 4. PRIORITIZE FUNDING						
Personnel & Benefits	73,926 53,200	39,427 33,440	4,928 4,180	4,928 4,180		123,240 95,000
Consultant Services	10,000	8,000	1,000	1,000		40,000 20,000
TASK TOTAL	83,926 63,200	39,427 41,440	4,928 5,180	4,928 5,180		133,240 115,000
TASK 5. IMPROVE THE EXPERIENCE						
Personnel & Benefits	440,889 47,600	59,444 29,920	7,393 3,740	7,393 3,740		484,845 85,000
Consultant Services	400,000 36,400	40,000 22,880	5,000 2,860	5,000 2,860		450,000 65,000
TASK TOTAL	240,889 84,000	99,444 52,800	12,393 6,600	12,393 6,600		334,845 150,000
TASK 6. COLLABORATE WITH PARTNERS						
Personnel & Benefits	44,356 66,080	23,656 41,536	2,957 5,192	2,957 5,192		73,926 118,000
Consultant Services	50,000 132,315	40,000 68,610	5,000 8,576	5,000 8,576		400,000 218,078
TASK TOTAL	94,356 198,395	63,656 110,146	7,957 13,768	7,957 13,768		473,926 336,078
Transfer: SEFTC Regional Tasks	83,500					83,500
TOTAL EXPENDITURES & TRANSFERS	4,344,032 1,257,532	744,438	93,055	93,055	64,944	2,336,523 2,253,023
TRANSFERS TO OTHER AGENCIES						
To FDOT for Household Survey	83,500					83,500
TOTAL TRANSFERS	83,500					83,500
TOTAL PLANNING FUNDS USED	1,341,032	744,438	93,055	93,055	64,944	2,336,523

1. FHWA PL funds require a FDOT Non-Cash match of \$294,737 \$227,236 (18.07%) in FY17.

2. Other funds shown under Administer the Agency Task are MPO Local Reserve funds.

3. Other funds shown under Plan the System Task are provided by the Florida Commission for Transportation Disadvantaged (CTD).

Fiscal Year 2018 Budget by Work Task and Fund Source

BUDGET CATEGORY	FHWA PL ¹	FTA 5305d	FDOT 10% Match to FTA	PBC 10% Match to FTA	OTHER	TOTAL
TASK 1. ADMINISTER THE AGENCY						
Personnel & Benefits	245,386 <u>251,652</u>	114,872 <u>158,181</u>	14,359 <u>19,773</u>	14,359 <u>19,773</u>		358,976 <u>449,379</u>
Travel/Training	51,500 <u>57,750</u>					51,500 <u>57,750</u>
Consultant Services	50,000					50,000
Direct Expenses						
Hosting Agency Services	102,226 <u>74,676</u>	50,191 <u>53,883</u>	6,274 <u>6,735</u>	6,274 <u>6,735</u>		164,966 <u>142,030</u>
Facility & Equipment Maintenance	45,558 <u>10,643</u>	7,639 <u>13,634</u>	955 <u>1,704</u>	955 <u>1,704</u>		25,107 <u>27,685</u>
Graphics & Legal Advertising	46,787 <u>14,700</u>	8,242 <u>9,240</u>	1,030 <u>1,155</u>	1,030 <u>1,155</u>		27,090 <u>26,250</u>
Operational Supplies & Equipment	44,807 <u>15,406</u>	7,270 <u>9,684</u>	909 <u>1,210</u>	909 <u>1,210</u>		23,895 <u>27,510</u>
Data Processing Equipment	5,466 <u>4,939</u>	2,684 <u>3,105</u>	335 <u>388</u>	335 <u>388</u>		8,820
Non-reimbursable Direct Expenses ²					17,640	17,640
TASK TOTAL	471,730 479,766	190,898 247,727	23,862 30,966	23,862 30,966	17,640	727,993 807,064
TASK 2. ENGAGE THE PUBLIC						
Personnel & Benefits	53,400 <u>56,165</u>	28,480 <u>35,303</u>	3,560 <u>4,413</u>	3,560 <u>4,413</u>		89,000 <u>100,294</u>
Consultant Services	90,000 <u>56,000</u>	40,000 <u>35,200</u>	5,000 <u>4,400</u>	5,000 <u>4,400</u>		140,000 <u>100,000</u>
TASK TOTAL	143,400 112,165	68,480 70,503	8,560 8,813	8,560 8,813		229,000 200,294
TASK 3. PLAN THE SYSTEM						
Personnel & Benefits ³	175,457 <u>155,820</u>	93,577 <u>97,944</u>	11,697 <u>12,243</u>	11,697 <u>12,243</u>	48,144 <u>49,795</u>	340,573 <u>328,045</u>
Consultant Services ⁴	400,000 <u>574,318</u>	200,000 <u>248,546</u>	25,000 <u>31,068</u>	25,000 <u>31,068</u>		650,000 <u>885,000</u>
TASK TOTAL	575,457 730,138	293,577 346,490	36,697 43,311	36,697 43,311	48,144 49,795	990,573 1,213,045
TASK 4. PRIORITIZE FUNDING						
Personnel & Benefits	76,286 <u>54,445</u>	40,686 <u>34,223</u>	5,086 <u>4,278</u>	5,086 <u>4,278</u>		127,143 <u>97,224</u>
Consultant Services	40,000 <u>86,286</u>	8,000 <u>40,686</u>	1,000 <u>5,086</u>	1,000 <u>5,086</u>		10,000 <u>137,143</u>
TASK TOTAL	86,286 54,445	40,686 42,223	5,086 5,278	5,086 5,278		137,143 107,224
TASK 5. IMPROVE THE EXPERIENCE						
Personnel & Benefits	114,429 <u>48,714</u>	61,029 <u>30,620</u>	7,629 <u>3,828</u>	7,629 <u>3,828</u>		190,715 <u>86,990</u>
Consultant Services	400,000 <u>38,220</u>	40,000 <u>24,024</u>	5,000 <u>3,003</u>	5,000 <u>3,003</u>		150,000 <u>68,250</u>
TASK TOTAL	214,429 86,934	101,029 54,644	12,629 6,831	12,629 6,831		340,715 155,240
TASK 6. COLLABORATE WITH PARTNERS						
Personnel & Benefits	45,771 <u>67,627</u>	24,411 <u>42,508</u>	3,051 <u>5,314</u>	3,051 <u>5,314</u>		76,286 <u>120,762</u>
Consultant Services	50,000 <u>56,000</u>	40,000 <u>35,200</u>	5,000 <u>4,400</u>	5,000 <u>4,400</u>		100,000 <u>100,000</u>
TASK TOTAL	95,771 123,627	64,411 77,708	8,051 9,714	8,051 9,714		176,286 220,762
Transfer: SEFTC Regional Tasks	83,500					83,500
TOTAL EXPENDITURES & TRANSFERS	1,670,574 1,587,074	759,081 839,295	94,885 104,912	94,885 104,912	65,784 67,435	2,685,209 2,703,628
TRANSFERS TO OTHER AGENCIES						
To FDOT for Household Survey	83,500					83,500
To Broward MPO for Regional Plan	100,000					100,000
TASK TOTAL	183,500					183,500
TOTAL PLANNING FUNDS USED	1,770,574	839,295	104,912	104,912	67,435	2,887,128

1. FHWA PL funds require a FDOT Non-Cash match of \$367,367 \$286,784 (18.07%) in FY18.

2. Other funds shown under Administer the Agency Task are MPO Local Reserve Funds.

3. Other funds shown under Plan the System Task are provided by the Florida Commission for Transportation Disadvantaged (CTD).

4. Additional allocation of \$300,000 in FY18 for the 2045 LRTP.

Multi-Year Business Plan

The transportation planning process is a continuing process with a number of required reports and activities occurring on a regular basis. Each year, the MPO produces and adopts a TIP and other documents and plans and is certified by the State. Every two (2) years, the MPO produces and adopts a UPWP providing information on the budget, staff activities and work products. The MPO is also certified by FHWA/FTA every four (4) years and performs a major update to the L RTP every five (5) years. To accommodate these differing schedules, the MPO has created a multi-year plan to ensure funding is available for preparing the various activities required to meet federal and state requirements and to meet the vision and goals of the community.

The MPO receives funding from the FHWA known as "PL" or planning funds, FTA section 5305d funds, and FTA matching non-Federal funds from FDOT (10%) and PBC (10%). FHWA provides a non-cash (soft) match with planning activities from FDOT (18.07%).

On December 4, 2015, the FAST Act went into effect providing funding certainty for the next five years. Using the five-year revenue information, a multi-year business plan was created to give an overview of transportation planning funding. These revenues and costs are approximate in outer years.

Multi-Year Business Plan

FUNDING SOURCE	FY17	FY18	FY 19	FY20	FY21
Federal Highway Administration (FHWA) ¹	\$ 1,268,239 \$ 1,270,214	\$ 1,218,006 \$ 1,219,955	\$ 1,253,119	\$ 1,292,042	\$ 1,292,042
Federal Transit Administration (FTA)	\$ 661,011	\$ 651,612	\$ 664,645	\$ 677,938	\$ 691,496
FTA match from PBC	\$ 73,446	\$ 72,401	\$ 73,849	\$ 75,326	\$ 76,833
Florida Commission for Transportation Disadvantaged (CTD)	\$ 48,144	\$ 48,144 \$ 49,795	\$ 48,144 \$ 49,795	\$ 48,144 \$ 49,795	\$ 48,144 \$ 49,795
FHWA Carry Over from Previous Year	\$ 1,828,638	\$ 1,760,529 \$ 1,685,436	\$ 1,312,879 \$ 1,070,488	\$ 953,513 \$ 616,751	\$ 904,684 \$ 470,908
FTA Carry Over from Previous Year	\$ 1,109,159	\$ 928,464 \$ 997,823	\$ 721,684 \$ 763,125	\$ 540,664 \$ 559,346	\$ 295,056 \$ 351,313
FTA match from PBC Carry Over from Previous Year	\$ 123,240	\$ 103,162 \$ 110,869	\$ 80,487 \$ 84,792	\$ 56,740 \$ 62,150	\$ 32,784 \$ 39,035
MPO Local Reserve Funds	\$ 536,444 \$ 438,461	\$ 518,614 \$ 421,661	\$ 500,974 \$ 404,021	\$ 482,452 \$ 385,499	\$ 463,004 \$ 366,051
TOTAL FUNDING	\$ 5,647,290 \$ 5,552,312	\$ 5,300,930 \$ 5,209,553	\$ 4,655,478 \$ 4,363,833	\$ 4,096,817 \$ 3,718,846	\$ 3,801,049 \$ 3,337,473

EXPENDITURES	FY17	FY18	FY 19	FY20	FY21
Personnel & Benefits	\$ 1,148,245	\$ 1,182,693	\$ 1,218,173 \$ 1,218,174	\$ 1,254,718 \$ 1,254,719	\$ 1,292,360 \$ 1,292,361
Travel/Training	\$ 50,000 \$ 55,000	\$ 51,500 \$ 57,750	\$ 53,045 \$ 59,483	\$ 54,636 \$ 61,267	\$ 56,275 \$ 63,105
Consultant Services - FHWA ²	\$ 400,000 \$ 481,115	\$ 700,000 \$ 774,538	\$ 700,000	\$ 400,000	\$ 400,000
Consultant Services - FTA	\$ 400,000 \$ 328,963	\$ 400,000 \$ 438,712	\$ 400,000	\$ 400,000	\$ 400,000
Direct Expenses	\$ 237,978 \$ 222,900	\$ 249,877 \$ 232,295	\$ 262,374 \$ 243,910	\$ 275,489 \$ 256,105	\$ 289,264 \$ 268,910
Non-reimbursable Direct Expenses	\$ 16,800	\$ 17,640	\$ 18,522	\$ 19,448	\$ 20,421
TOTAL EXPENDITURES	\$ 2,253,023	\$ 2,601,709 \$ 2,703,628	\$ 2,652,114 \$ 2,640,088	\$ 2,404,292 \$ 2,391,539	\$ 2,458,320 \$ 2,444,797
Transfer to others for regional tasks (FHWA) ^{3, 4}	\$ 83,500	\$ 83,500 \$ 183,500	\$ 100,000	\$ 100,000	
TOTAL EXPENDITURES AND TRANSFERS	\$ 2,336,523	\$ 2,685,209 \$ 2,887,128	\$ 2,652,114 \$ 2,740,088	\$ 2,404,292 \$ 2,491,539	\$ 2,458,320 \$ 2,444,797
CARRY OVER TO NEXT YEAR	\$ 3,310,767 \$ 3,215,789	\$ 2,615,720 \$ 2,322,425	\$ 2,003,367 \$ 1,623,745	\$ 1,692,524 \$ 1,227,307	\$ 1,342,720 \$ 892,677

1. FHWA funds are supplemented with an 18.07% Non-Cash (Soft) Match from FDOT = \$294,737 \$227,236 in FY17 and \$367,367 \$286,784 in FY18.

2. Additional Consultant Services expenditure of \$300,000 in FY18 and FY19 for the 2045 L RTP

3. \$83,500 in reimbursement eligibility transferred to the FDOT for the regional household travel survey in FY17 & FY18.

4. \$100,000 in reimbursement eligibility transferred to the Broward MPO for the Regional Transportation Plan development in FY18, FY19 & FY20.

PALM BEACH MPO STRATEGIC PLAN

JULY 2016 - JUNE 2017

ANNUAL REPORT CARD

HOW ARE WE DOING?

Monitoring and annual reporting of timely progress toward the objectives informs (1) administrative decisions and actions by the Executive Director and (2) future MPO Governing Board decisions regarding appropriate revisions to investments in and additions to the Strategic Plan. This “report card” is a summary of the MPOs current status in relation to achieving each goal’s set of objectives.

2.D.1

INDICATORS

✓

MET

●

IN PROCESS

✗

NOT MET

○

NOT BEGUN

GOAL1	ADMINISTER THE AGENCY	<ul style="list-style-type: none"> One MPO Governing Board representative attended the MPOAC Institute Expect FY 18 consultant expenses to be higher 	Governing Board member trainings attended per year	Staff-person trainings attended per year	Identify and evaluate up to three options for effective meeting space	Provide quarterly report of budgeted vs. actual expenditures	Provide Strategic Plan annual report
			<div> <div>✓</div> <div>4 TARGET</div> <div>8 CURRENT</div> </div>	<div> <div>✓</div> <div>22 TARGET</div> <div>34 CURRENT</div> </div>	<div> <div>●</div> <div>JUL '17 TARGET</div> </div>	<div> <div>✓</div> <div>±5% TARGET</div> <div>-21% CURRENT</div> </div>	<div> <div>✓</div> <div>JUL ANNUALLY PROVIDED</div> </div>
GOAL2	ENGAGE THE PUBLIC	<ul style="list-style-type: none"> Regional Commuter Challenge logged nearly 500,000 miles Successful partnership with Miami-Dade TPO and Broward MPO for Complete Streets Summit in FY 17 	Completion of new branding materials and strategies	Provide monthly website activity report	Provide monthly social media activity report	Annual campaigns per year	Campaign participants per year
			<div> <div>●</div> <div>JUL '17 TARGET</div> </div>	<div> <div>✓</div> <div>OCT '16 PROVIDED</div> </div>	<div> <div>✓</div> <div>OCT '16 PROVIDED</div> </div>	<div> <div>✓</div> <div>2 TARGET</div> <div>3 CURRENT</div> </div>	<div> <div>✓</div> <div>500 TARGET</div> <div>1261 CURRENT</div> </div>
GOAL3	PLAN THE SYSTEM	<ul style="list-style-type: none"> MPO is leading countywide US 1 study L RTP Implementation Report included with TIP presentation 	Multimodal studies commenced per year	Transit Access Study completion	Complete Street infographic map	Provide Long Range Transportation Plan implementation report	
			<div> <div>✓</div> <div>2 TARGET</div> <div>3 CURRENT</div> </div>	<div> <div>○</div> <div>JUL '18 TARGET</div> </div>	<div> <div>●</div> <div>JUL '18 TARGET</div> </div>	<div> <div>✓</div> <div>ANNUALLY PROVIDED</div> </div>	
GOAL4	PRIORITIZE FUNDING	<ul style="list-style-type: none"> Revised MPO project scoring to ensure funded projects improve MPO performance measures Improved funded projects map in TIP 	List of funding opportunities and sources on website	Percent of annual requests met for coordinated application support	Provide funded projects map	Provide approved development map	
			<div> <div>✓</div> <div>OCT '16 PROVIDED</div> </div>	<div> <div>✓</div> <div>100% TARGET</div> <div>100% CURRENT</div> </div>	<div> <div>✓</div> <div>JUL '17 PROVIDED</div> </div>	<div> <div>●</div> <div>JUL '17 TARGET</div> </div>	
GOAL5	IMPROVE THE EXPERIENCE	<ul style="list-style-type: none"> Demonstration project is Tamarind & Banyan intersection Innovative Projects include US 1 in Tequesta, Haverhill Road in Greenacres, and US 1 in Lantana, Boynton Beach and Delray Beach MPO member profile maps show all aspects of transportation system 	Provide system map	Provide system report card	Number of demonstration projects per year	Projects reviewed per year	
			<div> <div>✓</div> <div>JUL '17 PROVIDED</div> </div>	<div> <div>✓</div> <div>ANNUALLY PROVIDED</div> </div>	<div> <div>✗</div> <div>2 TARGET</div> <div>1 CURRENT</div> </div>	<div> <div>✓</div> <div>10 TARGET</div> <div>13 CURRENT</div> </div>	
GOAL6	COLLABORATE WITH PARTNERS	<ul style="list-style-type: none"> Conducted two workshops for TA and LI applications Design guidelines are in process & will come to the MPO in Fall 2017 Mobility fee discussion is in process 	Workshops provided per year	Increase total funding requests received for the Local Initiatives and Transportation Alternative Programs	Completion of Design Guidelines	Completion of mobility fee white paper	
			<div> <div>✓</div> <div>2 TARGET</div> <div>2 CURRENT</div> </div>	<div> <div>✗</div> <div>>2.0 TARGET</div> <div>1.2 CURRENT</div> </div>	<div> <div>●</div> <div>JUL '17 TARGET</div> </div>	<div> <div>●</div> <div>JAN '17 TARGET</div> </div>	



GOAL 1 ADMINISTER THE AGENCY

OBJECTIVES MEASURES	TARGETS
Provide Roles & Responsibilities Training	
1.A <u>Provide 1-day MPOAC workshop, 1-day Complete Streets workshop, and other training for MPO Board Members</u> <u>Provide MPO Governing Board Members opportunities to attend MPO training</u> Governing Board member trainings attended per year	15 4
1.B <u>Provide MPO staff opportunities to attend MPO-related training/conferences</u> Staff-person trainings attended per year	22
Board Meeting Space	
1.C <u>Select alternate meeting space option(s)</u> <u>Identify and evaluate up to three meeting space options</u> Select and utilize alternate meeting space Identify and evaluate up to three options for effective meeting space	5 MPO Meetings at Alternate Site(s) July 2017
Manage Expenditures	
1.D <u>Monitor expenditures against approved budget</u> Provide quarterly report of budgeted vs. actual expenditures	+/-5% variance
Implement Strategic Plan	
1.E <u>Monitor progress towards achieving Strategic Plan objectives</u> Provide Strategic Plan annual report	Annually in July July 2017, annually thereafter



GOAL 2 ENGAGE THE PUBLIC

OBJECTIVES MEASURES	TARGETS
Create and Implement New MPO Brand	
2.A <u>Create and consistently apply new MPO brand</u> Completion of new branding materials and strategies	December 2017 July 2017
2.B <u>Enhance MPO website to capture public input</u> Provide monthly website activity report	October 2016, monthly thereafter
Expand MPO Presence and Outreach	
2.BC <u>Expand web & social media outreach to inform and engage the public</u> Provide monthly web & social media activity report	Monthly October 2016, monthly thereafter
2.CD <u>Grow public outreach campaigns</u> Annual Number of campaigns per year Campaign participants per year	2 500
2.D <u>Update Limited English Proficiency (LEP) Plan and implement strategies on MPO-led planning projects</u> Updated LEP Plan	July 2018



GOAL 3 PLAN THE SYSTEM

2.D.2

OBJECTIVES MEASURES	TARGETS
Conduct Non-Motorized and Multimodal Transportation Studies	
3.A <u>Conduct multimodal studies for localized areas of concern</u> Studies commenced	2
3.B <u>Perform Transit Access Study for 10 Focus Areas</u> Study completion	July 2018
3.C <u>Create map of Complete Street Opportunity Corridors</u> Complete Street infographic map	July 2018
Monitor Long Range Plan Implementation	
3.D <u>Support Palm Tran Route Performance Maximization to identify corridors for focused multimodal study</u> List of priority multimodal corridors	July 2018
3.DE <u>Monitor implementation of Long Range Transportation Plan projects and programs</u> Provide Long Range Transportation Plan implementation report	Annually at TIP adoption



GOAL
4

PRIORITIZE FUNDING

OBJECTIVES MEASURES

TARGETS

Leverage Additional Funding

4.A Research and share current and new funding opportunities

List of funding opportunities and sources on website

Annually in October
October 2016, annually thereafter

4.B Evaluate performance measure targets vs. available funding

Coordinate regional applications for competitive grant programs (e.g. TIGER, FASTLANE, SUN Trails, etc.)

Updated targets
Percent of annual requests met for coordinated application support

December 2018
100%

Monitor and Share Project Status

4.C Prepare and maintain comprehensive map identifying status of all funded transportation projects within the planning area

Provide funded projects map

Annually in July
July 2017, annually thereafter

4.D Prepare and maintain comprehensive map identifying status of all approved/unbuilt development

Provide approved development map

Annually in July
July 2017, annually thereafter



GOAL
5

IMPLEMENT PROJECTS IMPROVE THE EXPERIENCE

OBJECTIVES MEASURES

TARGETS

Increase Information Sharing

5.A Provide and maintain comprehensive and up-to-date system maps for all modes

Provide system map

Annually in March
July 2017, annually thereafter

5.B Create system performance report using the Congestion Management Process (CMP)

Provide system report card

Annually with FDOT Work Program Presentation

Support Innovative Ideas

5.C Facilitate pop-up/demonstration projects

Number of demonstrations-projects per year

2

5.D Introduce innovative strategies (with partners) into already planned projects, including Infrastructure Surtax Projects

Projects reviewed per year

20
10



GOAL
6

COLLABORATE WITH PARTNERS

OBJECTIVES MEASURES

TARGETS

Expand Technical Services and Support

6.A Conduct training workshops in preparing applications for Local Initiatives (LI) & Transportation Alternative (TA) Programs

Workshop videos on website
Workshops provided per year

January 2018
2

6.B Provide LI & TA Project Suggestions to Local Governments based on MPO Adopted Plans

Increase total funding requests received for the Local Initiatives and Transportation Alternative Programs

Projects suggested
Ratio of funds requested to funds available

8
>2.0

Facilitate Targeted Technical Discussions

6.C Facilitate Complete Streets work group to develop design guidelines

Completion of Design Guidelines

December 2017
July 2017

6.D Facilitate Road Impact Fee Alternatives work group to develop mobility fee alternatives white paper

MPO Board approval of a preferred alternative
Completion of mobility fee white paper

June 2018
January 2017

6.E Provide ADA Transition Plan training workshop

Workshops provided

1

PALM BEACH METROPOLITAN PLANNING ORGANIZATION



BICYCLE TRAILWAYS PEDESTRIAN ADVISORY COMMITTEE (BTPAC)

BY-LAWS

Approved by the MPO
July 20, 2017

Last Revised: June 16, 2016

1. PURPOSE

The Palm Beach Metropolitan Planning Organization (MPO) Governing Board has created the Bicycle Trailways Pedestrian Advisory Committee (BTPAC) to review and make recommendations regarding items to be considered by the MPO Governing Board. These by-laws facilitate efficient conduct by the BTPAC as it serves in its advisory capacity to the MPO Governing Board. In the event of a conflict between these by-laws and the MPO Governing Board's by-laws, the MPO Governing Board's by-laws shall control.

The BTPAC serves in an advisory capacity to the MPO Governing Board to provide technical review, comments and recommendations on specific transportation plans, programs, studies, and other appropriate documents and regional transportation issues. This committee is concerned with non-motorized means of travel such as walking and bicycling, as well as greenways and blueways travel facilities, and their interface with other modes of transportation. The BTPAC shall address other matters and concerns when directed by the MPO. It shall be the function of the BTPAC to:

- Assist the MPO in formulation of its goals and objectives, including outreach and educational efforts.
- Provide technical review of the preliminary findings and make recommendations to the MPO regarding:
 - Mobility studies and reports proposed or underway
 - Review, evaluate, and rank applications submitted for funding through the annual Transportation Alternatives Program, and any other competitive funding programs aimed at non-motorized transportation projects that may arise for BTPAC evaluation.
 - Proposed Transportation Improvement Program (TIP), Unified Planning Work Program, Long Range Transportation Plan (LRTP) and Air Quality Planning and amendments
 - Position statements regarding general plan proposals and means to implement plans
 - Priority recommendations for program implementation based upon the needs as determined by technical studies, or upon the fiscal feasibility of projects

2. DEFINITIONS

A. MPO - The Palm Beach Metropolitan Planning Organization (MPO), which serves as part of the Miami Urbanized Area Transportation Management Area (TMA).

B. MPO Governing Board – The policy-making body for the MPO responsible for coordinating the cooperative decision-making process of the MPO's actions and taking required actions as the MPO.

C. Governing Board Member – A unit of General Purpose Local Government or an agency that operates or administers a major mode of transportation with voting membership on the MPO pursuant to the Interlocal Agreement.

D. BTPAC Member – A local government, health department, law enforcement agency, the School District of Palm Beach County, bicycle advocacy groups and other entities as deemed appropriate by the MPO Governing Board.

E. BTPAC Representative – An individual nominated by the BTPAC Member and appointed by the MPO Governing Board to represent the BTPAC Member at BTPAC meetings. If a BTPAC Member has a Representative and Alternate, these terms are used interchangeably.

F. BTPAC Alternate - An individual nominated by the BTPAC Member and appointed by the MPO Governing Board to represent the BTPAC Member at BTPAC meetings in the event the BTPAC Representative is not in attendance.

G. Quorum – A quorum of the BTPAC shall be constituted by the presence of a majority of Representatives or Alternates of the BTPAC Members. Only designated Representatives or Alternates physically present shall count toward establishing a quorum.

H. Robert's Rules of Order – *Roberts Rules of Order, Simplified and Applied (3rd Edition).*

3. MEMBERSHIP

A. Number of BTPAC Members

The number of BTPAC Members for the MPO shall be as determined by the MPO Governing Board. An agency seeking membership on the BTPAC shall submit a written request to the MPO for consideration and approval by the MPO Governing Board. The MPO Governing Board has final approval of membership. If the Florida Department of Transportation (FDOT) seeks membership on the BTPAC their Representative and Alternate would serve as a non-voting, advisory member.

B. BTPAC Representatives

Each BTPAC Member shall nominate a BTPAC Representative with a description of the individual's credentials and submit the nomination in writing to the MPO for consideration and approval by the MPO Governing Board. No advisory committee Representative may serve on more than one advisory committee to the MPO Governing Board at any time.

C. BTPAC Alternates

Each BTPAC Member may nominate a BTPAC Alternate(s) with a description of the individual's credentials and submit the nomination in writing to the MPO for consideration and approval by the MPO Governing Board. The Alternate must meet the same qualifications as a Representative. An Alternate may serve as a Representative for the BTPAC Member during any meeting or portion of a meeting where that BTPAC Member's Representative is not in attendance. No advisory committee Alternate may serve on more than one advisory committee to the MPO Governing Board at any time.

D. Term Limits for BTPAC Representatives and Alternates

BTPAC Representatives and Alternates shall serve at the pleasure of the MPO Governing Board for a three (3) year term. BTPAC Representatives and Alternates may be reappointed by the MPO Governing Board and are not required to submit an updated letter of request or credentials.

4. OFFICERS

A. Officers Defined

The officers of the BTPAC shall consist of a Chair and a Vice-Chair.

B. Elections

The officers shall be elected annually at the last regularly scheduled meeting of the calendar year. The newly elected officers shall take office at the first regularly scheduled meeting of the following calendar year. Additional elections may be held as necessary if an officer cannot carry out his/her duties and complete the remainder of the appointed term.

C. Terms of Office

The term of office for officers shall be one (1) calendar year.

D. Duties of Officers

The Chair shall call and preside at BTPAC meetings and sign official documents for the BTPAC. In the Chair's absence, the Vice-Chair shall preside and complete all other duties of the Chair. In the absence of both the Chair and the Vice-Chair, the BTPAC Representatives present shall elect a Chair Pro-Tem to preside and complete all other duties of the Chair.

In the event that the Chair is unable to carry out his/her duties for the remainder of the term, the Vice-Chair shall automatically become Chair and a new Vice-Chair shall be elected for the remainder of the term.

5. MEETINGS

A. Regular Meetings

Meetings will be held on the first Thursday of each month, except as noted on the meeting calendar published to the public on the MPO website. A Quorum is required to hold an official meeting of the BTPAC and vote on issues for recommendation to the MPO Board. If Quorum cannot be established, action items on the agenda will receive a consensus vote which will be forwarded to the MPO Board. The MPO Executive Director may cancel regular meetings should there be insufficient business on the BTPAC agenda or a lack of anticipated quorum.

B. Special Meetings

Special meetings may be called by the Chair with three (3) day notice. Whenever possible, at least seven (7) day notice shall be given.

C. Attendance

Each BTPAC Representative shall be expected to attend each regular meeting. It shall be the obligation of a BTPAC Representative to provide reasonable notice to the BTPAC Alternate when the BTPAC Representative will not be attending a meeting, and to provide at least 24-hours advance notice to the MPO when neither a Representative nor Alternate will be attending a meeting. An absence without advance notice and without having an Alternate in attendance will be considered unexcused.

BTPAC Representatives shall be automatically removed for lack of attendance. Lack of attendance is defined as unexcused absence at three (3) consecutive meetings. Further, BTPAC Members that do not have a BTPAC Representative or Alternate for three (3) consecutive meetings will be presented to the MPO Board for consideration and removal from the committee.

D. Agenda

The agenda is a published list of items for consideration (action items) or discussion (information items) at a meeting. The agenda and any backup material for a BTPAC meeting shall be published for the public on the MPO website seven (7) days prior to the meeting or as early as practicable. Only when special extenuating circumstances warrant, a BTPAC Representative, Alternate, or the MPO Executive Director may propose an additional item(s) for the agenda prior to adoption of the agenda for a given meeting, subject to approval by a majority of the BTPAC Representatives/Alternates at the meeting; provided that consideration of such item(s) is consistent with the MPO's Public Involvement Plan noticing requirements.

BTPAC Representatives wishing to add an agenda item or organizations wishing to make a presentation to the BTPAC must contact the MPO Executive Director at least ten (10) days prior to the meeting.

E. Voting Procedures

The Chair and any BTPAC Representative may call for a vote on any issue, provided that it is seconded and within the purposes set forth on the agenda. BTPAC Representatives must be physically present to vote. At any given meeting, if a BTPAC Representative(s) is absent, the BTPAC Alternate(s), may vote in place of the absent Representative(s).

Voting shall be by voice but the minutes shall contain sufficient detail to record the vote of each BTPAC Representative/Alternate. A Roll Call vote shall be held upon the request of the Chair, a BTPAC Representative, or the MPO Executive Director. A tie vote shall be interpreted as a failure to pass.

Any BTPAC Representative who voted on the prevailing side may make a motion for reconsideration at the meeting during which the vote was taken or at the next regularly scheduled meeting unless the action for which the vote was taken has been completed by the next regularly scheduled meeting and cannot be undone. A BTPAC Representative desiring to request reconsideration of a matter shall advise the Executive Director no less than ten (10) days prior to the meeting. The MPO Executive Director shall endeavor to provide notice of the request to the BTPAC Members prior to the meeting. Any BTPAC Representative who was not present at the meeting at which the vote was taken shall be deemed to be on the prevailing side unless the absence was unexcused. A motion to reconsider cannot be renewed if it has been voted on and defeated except by unanimous consent of those voting BTPAC Representatives present at the meeting. Proxy and absentee voting are not permitted.

In the absence of any direction from these by-laws or other duly adopted voting procedures pursuant to certain approval actions, the MPO Governing Board's By-laws will control. Robert's Rules of Order will designate procedures governing voting over any BTPAC meeting.

F. Public Comment Procedures

All BTPAC meetings shall be open to the public. Members of the public are permitted to speak on any topics not on the agenda during the General Public Comment period by providing a Speaker Card to the MPO Executive Director or designee prior to the commencement of the meeting. Members of the public may speak on agenda items following presentation of the item to the BTPAC by providing a Speaker Card to the MPO Executive Director or designee. Public comment shall be limited to three (3) minutes.

G. Florida's Open Meetings Law

Every BTPAC Representative/Alternate shall comply with the State's Open Meetings Law. A Representative/Alternate shall report potential conflicts, file a memorandum of voting conflict, and recuse himself/herself from voting or discussing issues on which the Representative/Alternate has an identified conflict of interest. This also includes not discussing current agenda items or other matters that may foreseeably come before the BTPAC for action with other BTPAC Representatives outside of a noticed meeting.



PALM BEACH METROPOLITAN PLANNING ORGANIZATION

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Summary Points of the June 15, 2017 Governing Board Meeting

PDF versions of the agenda, backup material and presentations as well as audio recordings are available for review at www.PalmBeachMPO.org/Board

Item No.	Description	Action
Consent Items		
1.H.1	MOTION TO APPROVE a grant Agreement with the Florida Commission for the Transportation Disadvantaged (CTD) in the amount of \$49,795. As the Official Planning Agency under Chapter 427, Florida Statutes, the MPO receives funds from the Florida CTD for planning activities.	Approved
General Public Comments		
1.I	There were no general public comments received.	
Action Items		
2.A	<p>MOTION TO ADOPT a Long Range Transportation Plan Amendment to add improvements as described in Alternative 1 at I-95 and Northlake Boulevard to the Cost Feasible Plan with construction in FY 2022, with a request to incorporate buffered or separated bike lanes within the interchange area and pedestrian actuated signals at free flow on-ramps</p> <p><u>Mr. Bruce Ethridge</u>, representing the Napleton group, expressed his appreciation to all involved with the modifications presented that will make the impacts to local business non-existent or limited.</p> <p><u>Ms. Rebecca Miller</u>, representing the Napleton group, expressed her appreciation for the assistance provided and those that collaborated to have a positive outcome, and to help push forward the partnership between the public and private sector.</p>	Adopted
2.B	MOTION TO ADOPT a Resolution approving the FY 18 – 22 Transportation Improvement Program (TIP) and authorizing the Executive Director to approve certain administrative amendments	Adopted 17-1
Information Items		
3.A	<p>MPO Branding – Naming Considerations (Add-on item)</p> <p>Palm Beach MPO Executive Director, MR. NICK UHREN, provided a presentation on the potential renaming and tagline for the MPO, noting the name and tagline can support the MPO's mission and vision. He provided some examples of other MPO names from around the country, and</p>	

	received real time feedback from the Board for a new name and tagline for the MPO.	
3.B	<p>MPO Governance Committee Update</p> <p>Palm Beach MPO Governance Committee Chair, COMMISSIONER STEVEN ABRAMS, provided an update of discussions at the June 12th committee meeting. He stated the committee heard an informative presentation from the Broward MPO's Chair, Vice Chair and Executive Director. He noted additional information is required for further discussion by the committee, and requested staff provide more detail about the financial costs of going independent.</p>	
3.C	<p>Long Range Transportation Plan Major Update</p> <p>Palm Beach MPO Senior Planner, MR. KEVIN FISCHER, reviewed the new information to be included in the 2045 LRTP and briefly highlighted the consultant scope of services provided in the backup material. He noted the MPO plans to use a work order based approach as some tasks will be completed by in-house staff. He noted the schedule for adoption is set for October 2019.</p>	
3.D	<p>Regional Commuter Challenge Update</p> <p>Palm Beach MPO Multimodal Manager, MS. VALERIE NEILSON, presented this update on behalf of South Florida Commuter Services. She gave a background of the challenge, the mobile app used by participants, and reviewed preliminary results. She reviewed the next steps which include a participant survey, comprehensive support, meeting with partners to develop next year's challenge, and developing a challenge for students.</p>	
3.E	<p>Partner Agency Updates</p> <p>Palm Tran Executive Director, MR. CLINTON FORBES, introduced Mr. Khaled Shammout as the new Director of Transit Planning for Palm Tran. He provided a brief background of Mr. Shammout's credentials and noted he will serve as the liaison with the MPO's advisory committees.</p> <p>MR. SHAMMOUT expressed his gratitude for joining Palm Tran and is looking forward to working collaboratively to serve Palm Beach County.</p>	
3.F	<p>Correspondence</p> <p>MR. UHREN noted these letters were a follow-up item and gave a brief background.</p> <p>VICE MAYOR MCKINLAY commented on the potential rail corridor up US 27 from Miami to the Glades area mentioned in both correspondence. She noted a meeting was held earlier in the week with South Florida Regional Planning Council (RPC), Treasure Coast RPC, and Central Florida RPC with the plan to reach out to the Southwest RPC. She stated they plan to bring an item for future consideration by the MPO and various local municipalities for support of a rail corridor project.</p>	

<i>Administrative Items</i>		
4.A	May's Public Involvement Activity Report There was no discussion on this item.	
4.B	Member Comments There were no member comments received.	
4.C	Next meeting – July 20, 2017	

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