

TPO RESOLUTION #32-18**RESOLUTION APPROVING AMENDMENTS TO THE 2040 LONG RANGE TRANSPORTATION PLAN (LRTP) AND FISCAL YEARS 2018 AND 2019 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) TO INCLUDE IN PRIORITY I AND THE PARTIALLY FUNDED SECTION OF THE PLAN THE PROGRAMMING OF LOCAL FUNDS TO FACILITATE THE IMPLEMENTATION OF PREMIUM TRANSIT INFRASTRUCTURE ON THE SOUTH DADE TRANSITWAY CORRIDOR OF THE STRATEGIC MIAMI AREA RAPID TRANSIT (SMART) PLAN**

WHEREAS, the Interlocal Agreement creating and establishing the Miami-Dade Metropolitan Planning Organization (MPO), for the Miami Urbanized Area, now known as the Transportation Planning Organization (TPO), requires that the TPO provide a structure to evaluate the adequacy of the transportation planning and programming process; and

WHEREAS, the Transportation Planning Council (TPC) has been established and charged with the responsibility and duty of fulfilling the aforementioned functions; and

WHEREAS, in 2016, the TPO Governing Board adopted Resolution #06-16, which established transit as the “highest priority” in Miami-Dade County. Subsequently, the Governing Board unanimously adopted Resolution #26-16, which approved the Strategic Miami Area Rapid Transit (SMART) Plan in order to implement mass transit projects throughout the County; and

WHEREAS, the SMART Plan includes six (6) rapid transit corridors along with a network of Bus Express Rapid Transit (BERT) services; and

WHEREAS, implementation of the vital rapid transit corridors, in whole or in part, will provide needed transportation alternatives and relief from traffic congestion in Miami-Dade County; and

WHEREAS, the South Dade Transitway Corridor (South Corridor) is one of the six (6) SMART Plan rapid corridors, which stretches approximately 20 miles from the Dadeland South Metrorail Station to SW 344th Street in Florida City; and

WHEREAS, under TPO Resolution #47-17, the Governing Board prioritized and advanced the development of the South Corridor (along with the North Corridor) to Priority I in the Long Range Transportation Plan (LRTP); and

WHEREAS, the Project Development and Environment (PD&E) studies for the six SMART Plan corridors have been approved and are presently in progress, with the Miami-Dade Department of Transportation and Public Works (DTPW) serving as the lead agency for the South Corridor; and

WHEREAS, the infusion of local funds will advance the project development, design and construction phases of the South Corridor; and

WHEREAS, DTPW has identified \$100 million in Charter County Transportation Surtax funds to facilitate the implementation of premium transit infrastructure along the South Corridor. Infrastructure improvements include but are not limited to: installation of crossing gate arms at all intersections with signal preemption, improved shared-use path for bicycles and pedestrians, and weather controlled iconic stations with level boarding platforms and associated components; and

WHEREAS, the TPC has reviewed the amendments to the 2040 Long Range Transportation Plan (LRTP) and Fiscal Years 2018 and 2019 Transportation Improvement Program (TIP), made a part hereof, and finds them consistent with the goals and objectives of the Transportation Plan for the Miami Urbanized Area,

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE TRANSPORTATION PLANNING ORGANIZATION IN ITS ROLE AS THE MPO FOR THE MIAMI URBANIZED AREA, that the attached amendments to the 2040 Long Range Transportation Plan (LRTP) and Fiscal Years 2018 and 2019 Transportation Improvement Program (TIP) to include in Priority I and the Partially Funded Section of the Plan the programming of local funds to facilitate the implementation of premium transit infrastructure on the South Dade Transitway Corridor of the Strategic Miami Area Rapid Transit (SMART) Plan.

The adoption of the foregoing resolution was moved by Board Member Joe A. Martinez. The motion was seconded by Board Member Jose “Pepe” Diaz, and upon being put to a vote, the vote was as follows:

Chairman Esteban L. Bovo, Jr.-Aye
Vice Chairman Francis Suarez-Absent

Board Member Juan Carlos Bermudez	-Aye	Board Member Vince Lago	-Aye
Board Member Jose “Pepe” Diaz	-Aye	Board Member Daniella Levine Cava	-Aye
Board Member Audrey M. Edmonson	-Aye	Board Member Roberto Martell	-Aye
Board Member Dan Gelber	-Absent	Board Member Joe A. Martinez	-Aye
Board Member Oliver G. Gilbert, III	-Absent	Board Member Jean Monestime	-Aye
Board Member Perla T. Hantman	-Aye	Board Member Dennis C. Moss	-Aye
Board Member Carlos Hernandez	-Aye	Board Member Jeff Porter	-Aye
Board Member Sally A. Heyman	-Aye	Board Member Shelly Smith Fano	-Aye
Board Member Eileen Higgins	-Aye	Board Member Rebeca Sosa	-Aye
Board Member Barbara J. Jordan	-Absent	Board Member Javier D. Souto	-Aye
Board Member Smith Joseph	-Aye	Board Member Xavier L. Suarez	-Absent

The Chairperson thereupon declared the resolution duly passed and approved this day of 30th day of August, 2018.

TRANSPORTATION PLANNING ORGANIZATION

By Zainab Salim
Zainab Salim, Clerk
Miami-Dade TPO



Memorandum



Date: August 8, 2018

To: Ms. Aileen Boucle, AICP, Executive Director
Transportation Planning Organization

From: Alice N. Bravo, P.E., Director 
Department of Transportation and Public Works

Subject: 2040 Long Range Transportation Plan (LRTP) and Fiscal Years 2018 & 2019 Transportation Improvement Program (TIP) Amendments: Advancement of South Dade Transitway Corridor

The Miami-Dade Department of Transportation and Public Works (DTPW) is requesting amendments to the Miami-Dade 2040 Long Range Transportation Plan (LRTP) and the Fiscal Years 2018 and 2019 Transportation Improvement Program (TIP) to include in Priority I and the Partially Funded section of the Plan the programming of half penny Transportation Surtax funds in the amount of \$100 million to advance the project development, design and construction phases for premium transit infrastructure on the South Dade Transitway Corridor (South Corridor) of the Strategic Miami Area Rapid Transit Plan.

The following premium transit infrastructure components will be advanced with the \$100 million:

- 12 weather controlled iconic stations with level boarding platforms
- Upgrades to two (2) terminals at SW 344th St and Dadeland South Metrorail station
- Premium transit technologies such as ticket vending machines, real-time passenger information system, CCTV equipment, Emergency Push Buttons, etc.
- Fare collection system and equipment
- Communication and power supply
- Crossing gate arms at all 45 intersections with signal preemption
- Improved shared-use path for bicycles and pedestrians
- Communications equipment
- Operations Control Center – Software modifications to integrate new systems

Attached are copies of the LRTP and TIP amendment forms. We respectfully request that this item be presented to the Transportation Planning Council's August 2018 special meeting and the Transportation Planning Organization Governing Board special meeting on August 30, 2018.

We appreciate your continued support. Please contact me if you have any questions.



TIP AMENDMENT FORM

PROJECT BACKGROUND

Requesting Entity: Miami-Dade Department of Transportation and Public Works (DTPW)

Date Submitted: August 6, 2018

Project ID#: TAMDT286 **Submitted by:** DTPW

Project Title/Name: SMART Plan South Dade Transitway (South Corridor)

Project Boundary Map is attached: YES NO

Project Jurisdiction Agency: DTPW

Partially or Fully Funded Project: Partially

Project Total Estimated Cost: \$300,000,000

Project Description (brief): The amendment will advance the project development, design and construction phases of a premium transit system on the South Dade Transitway (South Corridor) between Dadeland South Metrorail station and SW 344th Street.

Project Secured Funding Source(s):

Agency DTPW

Federal (\$) _____ Fund Name _____ Phase funded _____

State (\$) _____ Fund Name _____ Phase funded _____

Local (\$) 100,000,000 Fund Name PTP Phase funded See Project Description

Project Year of Construction: Time schedule contingent upon project becoming fully funded.

Funding Participation by Agencies: DTPW \$100 million

Role of each Participating Agency (Design, ROW, Construction etc.): DTPW – PD&E, Project Development, Design and Construction.

Partially or Fully Funded Project: Partially

Project Estimated Cost: \$300,000,000

Project Description (brief): The amendment will advance the project development, design and construction phases of a premium transit infrastructure on the South Dade Transitway (South Corridor) between Dadeland South Metrorail station and SW 344th Street.

PROJECT AMENDMENT

Project Schedule (include Year funding requested; estimated completion or implementation date): the funds are to be shown in the FY 2018 TIP which fiscal years are 2018, 2019, 2020, 2021, and 2022 (see attached TIP Before and After Forms).

Project Source of Local Matching Funds: PTP

Project Environmental Action Type and Status: Listed Categorical Exclusion - Complete

Date of Environmental Assessment (EA) or expected EA approval Date: July 13, 2017

If a capital project, provide 2040 LRTP Page Reference: An amendment to the 2040 LRTP (Pages 6-36 and 6-37) to include the project in Priority I and the Partially Funded section of the Plan.

If MDT operating project provide TDP page reference: Page 6.15 of Draft FY 2019 – 2028 TDP

If FTA funds involved; have the funds been transferred to FTA from FHWA? No; Currently seeking federal funding

If Municipality, provide date of study supporting planned service: N/A

Type of Amendment (check applicable)	Funding Source	X	Time Schedule	X
	Phase to be funded	X	Scope of Work	X

Amendment Description (brief): Include in the FY 2018 and FY 2019 TIPs \$100 million to advance the project development, design and construction phases of a premium transit system on the South Dade Transitway (South Corridor).

Justification for the Amendment: This amendment would advance the project development, design and construction phases of a premium transit system on the South Dade Transitway (South Corridor).

Does the amendment affect other projects	Yes		If yes...	Local	
	No	X		State	

Please, indicate affected projects:	1	
2	3	

Project has been previously amended	Yes	X	If yes...	Date	06/23/2016
	No			MPO Res. #	35-16

Contact Person	Monica D. Cejas, P.E.	Title	Chief, DTPW Planning and System Development
Phone #	786-469-5290	Fax #	e-mail
			Monica.cejas@miamidade.gov

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Name of Agency Requesting Amendment Department of Transportation and Public Works (DTPW)

Heading/Legend (applies to Project before and after amendment)

MPO Project Number	Facility/Project Name		Length (miles)	Type of Work	Project Cost (\$000s)	Prior Years' Funding (\$000s)
Agency Project Number	From/Location	To/Location	Detail Project Description			

Project Before Amendment

TAMDT286	South Dade Transitway Corridor (from SMART Plan)					Proposed Funding (in \$000s)						
			PD&E Study	\$7,000	\$3,460	Activity/Phase	Funding Source	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
286						Planning (SMART Plan)	PTP	3,540				
						Totals						

Project After Amendment

TAMDT286	SMART Plan South Dade Transitway (South Corridor)	20	PD&E, Project Development, Design and Construction	\$303,460	\$3,460	Proposed Funding (in \$000s)							
	South Dade Transitway at SW 344th Street	Dadeland South Metrorail station				Activity/Phase	Funding Source	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	
						Project Development (PD)	PTP	26,000					
						Design and Construction	PTP		10,000	20,000	44,000		
						Totals							

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Name of Agency Requesting Amendment _____

Heading/Legend (applies to Project before and after amendment)

MPO Project Number	Facility/Project Name		Length (miles)	Type of Work	Project Cost (\$000s)	Prior Years' Funding (\$000s)	
Agency Project Number	From/Location	To/Location					
Detail Project Description							

Project Before Amendment

TAMDT286	South Dade Transitway Corridor (from SMART Plan)					Proposed Funding (in \$000s)						
			PD&E Study	\$7,000	\$3,460	Activity/Phase	Funding Source	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
286						Planning (SMART Plan)	PTP	3,540				
						Totals						

Project After Amendment

TAMDT286	SMART Plan South Dade Transitway (South Corridor)		20	PD&E, Project Development, Design and Construction	\$303,460	\$29,460	Proposed Funding (in \$000s)					
	South Dade Transitway at SW 344th Street	Dadeland South Metrorail station					Activity/Phase	Funding Source	2018-2019	2019-2020	2020-2021	2021-2022
							PTP					
							PTP	10,000	20,000	44,000		
							Totals					



LRTP AMENDMENT FORM

Date Submitted: August 6, 2018

Submitted by: Miami Dade County
Department of Transportation and Public
Works (DTPW)

Project Current LRTP Priority: I

Origin of Request: DTPW

Project Title: SMART Plan South Dade Transitway (South Corridor)

Amendment Proposed: To include in Priority I and the Partially Funded section of the Plan the programming of half penny Transportation Surtax funds in the amount of \$100 million to advance the project development, design and construction phases for premium transit infrastructure on the South Dade Transitway Corridor (South Corridor) of the Strategic Miami Area Rapid Transit Plan

Change to Existing LRTP Project: X

Addition of New LRTP Project: _____

PROJECT AMENDMENT:

Type of Amendment	Funding	<input checked="" type="checkbox"/>	Time Schedule	<input checked="" type="checkbox"/>
	Funding Level	<input checked="" type="checkbox"/>	Scope of Work	<input checked="" type="checkbox"/>

Amendment Description (brief): Include in the Partially Funded section of the 2040 LRTP \$100 million to advance the project development, design and construction phases of a premium transit system on the South Dade Transitway (South Corridor).

Justification for the Amendment: This amendment would advance the project development, design and construction phases of a premium transit infrastructure on the South Dade Transitway (South Corridor).

Requested amendment affect other projects	Yes		If yes...	Local	
	No	<input checked="" type="checkbox"/>		State	

Please, indicate affected projects:	1	
2	3	

Project has been previously amended	Yes	<input checked="" type="checkbox"/>	If yes...	Date	06/23/2016
	No			MPO Res. #	35-16

Contact Person	Monica D. Cejas, P.E.		Title	Chief, DTPW Planning and System Development
Phone #:	786-469-5290	Fax #:	e-mail:	Monica.Cejas@miamidade.gov

Table 6-10 | Partially Funded Projects (Values in Millions YOY \$)

MAP ID	Project	Limits From	Limits To	Description	Total Capital Cost Funded via TIP	Total Capital Cost (2013 \$)	Project Costs Funded via 2040 Plan
1	Beach Connection (Baylink)	Miami Downtown Terminal	Miami Beach Convention Center	Premium transit service		\$532.132	\$161.273
2	Douglas Rd Corridor BRT(SW 27/37 Ave) Dedicated Lanes	US-1	Miami Intermodal Center (MIC)	Full bus rapid transit		\$166.400	\$36.378
3	Golden Glades Multimodal Terminal (Phase 2)			Park-and-Ride facility with 1,800 space garage		\$45.000	\$6.075
4	I-95	South of SR 836/I-395	Broward County Line	Operational and capacity improvements	\$13.035		\$13.035
5	I-95	US-1	South of SR 836/I-395	Operational and capacity improvements	\$10.200		\$10.200
6	MDX Connect 4 Express	Central Miami-Dade County	North Miami-Dade County	New expressway connecting SR-836 (Dolphin), SR- 112 , SR-924, and SR-826 (Palmetto)	\$7.300	\$150.000	\$323.800
7	MDX SR-924/Gratigny Parkway East Extension	NW 32 Ave	I-95	New expressway extension of SR-924 East to I-95	\$0.240	\$477.000	\$296.500
8	MDX SR-836 (Dolphin) SouthWest Extension***	Western Terminus of SR-836 (Dolphin)	SW 136 St	Extend SR-836 from NW 137 Ave to the Southwest Kendall area	\$7.490	\$808.000	\$681.900
9	Miami Intermodal Center (MIC)			NW 42 Ave (LeJeune) Strip	\$0.012		
10	NW 36th /NW 41 St	SR-821 (HEFT)	NW 42 Ave (LeJeune)	Redesign NW 36 St/41 St as a superarterial express street		\$397.051	\$509.504
11	SR-826 (Palmetto)	West Flagler St	NW 154 St	Operational and capacity improvements			\$2.080
12	SR-826 (Palmetto)	US-1/S Dixie Highway	SR-836 (Dolphin)	Managed lanes	\$7.150		
13	SR-826 (Palmetto)	East of NW 67 Ave	East of NW 57 Ave	Capacity and operational improvements	\$5.500		
14	SR-826 (Palmetto)	West of NW 32 Ave	East of NW 27 Ave	Capacity and operational improvements	\$6.900		
15	SW 117 Ave/SW 152 St (Coral Reef) Grade Separation			Grade separate SW 117 Ave over SW 152 St (Coral Reef)		\$39.705	\$7.060
16	SW 7 St/ SW 8 St	Brickell Ave	SW 27 Ave	Interchange and corridor improvements		\$1.686	\$2.040
17	SW 88 St (Kendall)/SW 127 Ave Grade Separation			Grade separate SW 88 St (Kendall) over SW 127 Ave.		\$39.705	\$7.060
18	Town of Indian Creek Bridge			Reconstruct bridge	\$1.515	\$13.860	
19	Tri-Rail Coastal Link	Miami	Pompano	Tri-Rail service	\$5.566		
20	US-1 Managed Lanes***	SW 344 St (Palm)	Dadeland South Metrorail Station	Add 2 /1 reversible new managed lanes within the ROW of the Busway	\$1.809	\$367.000	\$139.700
21	SMART Plan East-West (SR 836) Corridor¹	Miami Intermodal Center	Florida International University	Light Rail Transit (LRT) and/or appropriate premium transit technology			\$9.00
22	SMART Plan South Dade Transitway Corridor¹	Florida City	Dadeland South Metrorail Station	Conversion of US-1 Busway from Enhanced Bus Service to Light Rail Transit (LRT) and/or appropriate premium technology			\$7.00
23	SMART Plan Beach Corridor¹	Midtown Miami at or near NE 41 St and NE 2 Ave	Transit Hub Connector in the vicinity of 5 St and Alton Rd	Light Rail Transit (LRT) and/or appropriate premium transit technology			\$5.00
24	SMART Plan North Corridor¹	Miami Intermodal Center (MIC)	SW 215 St	Light Rail Transit (LRT) and/or appropriate premium transit technology			\$4.069
25	SMART Plan Northeast Corridor (Tri-Rail Coastal Link/FEC)¹	Downtown Miami	City of Aventura	Passenger Rail Service on FEC Corridor			\$7.550
26	SMART Plan Kendall Corridor¹	Dadeland South Metrorail Station	SW 167 Ave	Light Rail Transit (LRT) and/or appropriate premium transit technology			\$4.069

Bolded phase funds are included in the 2015/2019 Miami-Dade TIP

¹Smart Plan Projects

* denotes portions of phase values are included in both the TIP and 2040 Plan

** denotes Operations and Maintenance is funded via MDT system efficiencies

***Project would require amendment of the Miami-Dade County Comprehensive Plan Development Master Plan



	Priority I 2015-2020				Priority II 2021-2025				Priority III 2026-2030				Priority IV 2031-2040			
	PRE-ENG	ROW	CST	O&M	PRE-ENG	ROW	CST	O&M	PRE-ENG	ROW	CST	O&M	PRE-ENG	ROW	CST	O&M
									\$91.088	\$24.645				\$45.540		
													\$36.378			
					\$6.075											
\$13.035																
\$10.200																
\$7.300								\$63.600	\$47.700						\$212.451	
\$0.240								\$49.290						\$107.540	\$139.613	
\$7.490								\$63.600						\$347.130	\$271.208	
	\$0.012															
								\$31.566					\$120.902	\$161.203	\$195.834	
					\$2.080											
\$7.150																
\$5.500																
\$6.900																
													\$7.060			
\$2.040					Amended by MPO Resolution #08-15								\$7.060			
\$1.515																
\$5.566																
\$1.809								\$31.800	\$1.590						\$106.270	
\$9.00					Adopted by MPO Resolution #34-16											
\$7.00					Adopted by MPO Resolution #35-16											
\$10.00					Adopted by MPO Resolution #40-16											
\$4.2					Adopted by MPO Resolution #26-16											
\$5.7					Adopted by MPO Resolution #26-16											
\$4.0					Adopted by MPO Resolution #26-16											



KROME AVE

997

94

973

826

SW 88 ST

Larkin Community Hospital
 South Miami Hospital
 South Miami City Hall

SW 80 ST

Dadeland Station Mall
 Dadeland Mall

DADELAND NORTH METRORAIL STATION
 DADELAND SOUTH METRORAIL STATION

SW 104 ST

SW 87 AVE

SW 72 AVE

SW 57 AVE

OLD CUTLER RD

Palmetto Sr. High School
 Pinecrest Village Hall

SW 136 ST

The Falls

Richmond Heights High School
 Coral Reef Sr. High School
 Jackson South Community Hospital

SW 152 ST

SW 168 ST

Palmetto Bay Village Hall

SW 184 ST

Robert Morgan Sr. High School

MARLIN RD

CARIBBEAN BLVD
 OLD CUTLER RD

Southridge Sr. High School

SW 200 ST

SW 112 AVE

Southland Mall

Cutler Bay Town Hall
 South Dade Government Center

Cauley Square

1

Redland Market

994

989

SW 216 ST

SW 147 AVE

997

SW 248 ST

SW 264 ST

MacArthur South High School

FLORIDA'S TURNPIKE

SW 272 ST

South Dade Sr. High School

SW 296 ST

SW 312 ST

Homestead Hospital

Miami Dade College
 Homestead City Hall

NE 2 DR

SW 328 ST

SW 344 ST

Florida Keys Outlet Marketplace
 Homestead Sr. High School

9336

Florida City City Hall