

Miami-Dade Transportation Planning Organization

LIST OF PRIORITY PROJECTS FISCAL YEARS 2025 - 2029

June 22, 2023

Miami-Dade Transportation Planning Organization (TPO)



TPO LIST OF PRIORITY PROJECTS

Fiscal Years 2024/25 to 2028/29

The Miami-Dade TPO complies with the provisions of Title VI of the Civil Rights Act of 1964, which states: No person in the United States shall, on grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance. It is also the policy of the Miami-Dade TPO to comply with all of the requirements of the Americans with Disabilities Act. For materials in accessible format please call (305) 375-4507.

The preparation of this report has been financed in part from the U.S. Department of Transportation (USDOT) through the Federal Highway Administration (FHWA) and/or the Federal Transit Administration (FTA), the State Planning and Research Program (Section 505 of Title 23, U.S. Code) and Miami-Dade County, Florida. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation (USDOT).

305 375-4507 (OFFICE) 305 375-4950 (FACSIMILE) WWW.MIAMIDADETPO.ORG INFORMATION@MDTPO.ORG

Table of Contents

Description	Page #
What is the TPO List of Priority Projects?	2
What is the purpose of the TPO List of Priority Projects?	2
What is the relationship of the TPO List of Priority Projects to the TIP?	2
What is the relationship of the TPO List of Priority Projects to the LRTP?	3
What is the minimum criteria that should be considered for project selection?	3
Who prepares the TPO List of Priority Projects?	3
Which are the areas of interest in the TPO List of Priority Projects?	3
Who approves the TPO List of Priority Projects?	4
Why are priorities needed?	4
When is the document submitted to FDOT?	4
Tables	
FY 2029 TPO List of Priority Projects	5-12



TPO List of Priority Projects (LOPP)

The Miami-Dade Transportation Planning Organization (TPO), formerly known as the Metropolitan Planning Organization (MPO), was created in 1977 to guide the transportation planning process in Miami-Dade County. The TPO gets its authority from Federal Law (from Title 23 US Code) and from State Law (from 339.175 Florida Statutes). A primary function of the TPO is to produce and update a Long-Range Transportation Plan (LRTP) every 5 years as well as a Transportation Improvement Program (TIP) every year. The role of the TIP is putting the LRTP into action.

The TIP constitutes an agreement among federal, state, regional and local agencies as to the projects that need immediate attention for funding. Consistent with the requirements of Florida Statute 339.175(8)(a)(b), TPOs are responsible for developing, annually, a list of project priorities to be incorporated in the Transportation Improvement Program (TIP).

TPO List of Priority Projects, what is it?

Every year the TIP is updated with a new 5th year. The TPO Priority Projects is the mechanism to provide the "new 5th year" Priority Projects of the TPO Governing Board to the Florida Department of Transportation (FDOT). Once the TPO adopts these TPO Priority Projects Project Listing, FDOT produces a Five-Year Work Program to execute these priorities as directed by the TPO.

What is the purpose of the TPO List of Priority Projects?

The purpose of this effort is to communicate to the State the priority projects approved by the TPO to be added in the "new 5th year" of the FDOT Work Program. This list of projects will be used by FDOT in identifying funding to implement these projects based on anticipated federal, state and local revenues.

What is the relationship of the TPO List of Priority Projects to the TIP?

The FDOT work program is by far the largest component of the TIP and is developed within the overall TIP development process. The TPO Program Priority list is completed simultaneously as the TIP development to ensure that it is available to FDOT at the beginning of the Work Program development cycle when FDOT develops the new 5th year of programed and funded projects.

What is the relationship of the TPO List of Priority Projects to the LRTP?

As set forth in the TPO Prospectus, the process for developing the TPO program of priority projects is incorporated into the overall TIP development process. The priority projects flow from the Priority 2 list of projects of the Long-Range Transportation Plan (LRTP), and are brought into the TIP, which represents Priority 1 of the LRTP. Other important projects may also be included.

What is the minimum criteria that should be considered for project selection?

Projects that are considered for inclusion in the TPO Priority Projects, should be:

- Priorities of the TPO Board;
- Included in the approved LRTP;
- Resulting from the TPO's transportation management systems;
- Considered in the Strategic Intermodal System (SIS) Plan;
- Developed under the Transportation Regional Incentive Program (TRIP) with the commitment of local, regional or private financial funds, as part of the overall project cost.

Who prepares the TPO List of Priority Projects?

The LOPP is prepared by TPO staff in consultation and coordination with FDOT and transportation partner agencies. This list includes projects submitted by all transportation partners received through the TIP Development Committee and Transportation Planning Technical Advisory Committee, as well as all 34 municipalities in Miami-Dade County. Candidate projects must first be listed in the LRTP in order to qualify for selection.

Which are the areas of interest in the TPO List of Priority Projects?

The TPO Priority Projects includes multi-modal projects under the following generalized groupings:

- Transit
- Roadways
- Intermodal
- Safety
- Non-Motorized
- Mobility & Emerging Technologies

Who approves the TPO List of Priority Projects?

The TPO Priorities are approved by the TPO Governing Board. Prior to the Board approval, the list of project priorities must be formally reviewed and recommended for approval by the Transportation Planning Council (TPC) and Citizen Transportation Advisory Committee (CTAC). Once approved by the Board, the list of Priority Projects is transmitted to FDOT District 6, to be included in the FDOT tentative work program, which feeds directly into the TIP development cycle.

Why are priorities needed?

Priorities ensure that the most efficient and effective utilization of the available revenues are directed to the most important transportation projects. Under TPO Governing Board Resolution #06-16, the Board set the advancement of rapid transit corridors as its highest priority.

When is the document submitted to FDOT?

Florida Statutes 339.175(8)(b) contains the requirement that the annual listing of Priority Projects shall be submitted to FDOT District 6 by August 1 of each year. The statute allows the TPO, if agreed to in writing with FDOT, to vary this submittal date. The Miami-Dade TPO has traditionally submitted the LOPP to FDOT immediately after the adoption of the TIP. This advanced date improves the process and coordination by submitting the TPO LOPP to FDOT at the beginning of the Department's work program development cycle.

This List of Priority Projects is based on TPO Governing Board Resolutions #06-16 which establishes a policy to set as the highest priority the advancement of the rapid transit corridors in Miami-Dade County and #26-16 which endorses the Strategic Miami Area Rapid Transit (SMART) Plan. In 2022, the SMART Plan formally transitioned into the SMART Program to mark its implementation phase.

2029 List of Priority Projects SMART Program Projects

Priority 1	Project Name & Description	Funding Source	New Funding Request	Comments
	Strategic Miami Area Rapid Transit (SMART) Flex FHWA to FTA for Section 5307 for Transfer from PTP to SMART	Federal (SU)	FY 2029: \$30,000,000	Add 5 th year funding as per TPO Board priority direction Resolution #26-16.
	Miami-Dade TPO UPWP 25-26, 26-27, and 28-29	Federal (SU)	FY 2025: \$1,000,000 FY 2026: \$1,000,000 FY 2027: \$1,000,000 FY 2028: \$1,000,000 FY 2029: \$3,000,000	Program \$1,000,000 additional annual allocation in 2025, 2026, 2027, 2028 and new \$3,000,000 in 2029.
	North Corridor Priority #1: TPO Resolution #47-17	State, Federal, Local	50% Federal - 25% State - 25%Local of the below amount:\$1.9 Billion (PDC)	Subject to Finance Plan. Range includes DTPW and FDOT cost estimates.
	South Corridor: Park N Ride at the Transitway and Marlin Road	Federal (SU), Local	FY 2028: \$1,518,880 SU FY 2028: \$1,518,880 LF	100- space park and ride
	Beach Corridor - Trunkline	State, Local	 25% State – 75% Local of the below Capital amount: \$1 Billion (PDC) 	Subject to Finance Plan
	Northeast Corridor	State, Federal, Local	County Match Share Proposal: 50% Federal - 25% State - 25% Local of the below amount: • \$960 Million (PDC)	FDOT State funds added to Tentative Work Program
	Flagler Corridor	State	 100% State funded (Capital) 	BRT Pilot Project TPO Resolution 13-2022; "Reinstate PD&E Study" Reso 19-2023
	Route F1-Beach Express North (Julia Tuttle)		•FY 2026: \$3,254,000 state/\$3,254,000 local	TRIP Application- Capital

Priority 2	Project Name & Description	Funding Source	New Funding Request	Comments
SMART De	monstration Projects			
	Bal Harbor Village - Freebee Public Transit	Transit Service Development Program	FY 2025: \$70,000 State/ \$70,000 Local	TPO Supports FDOT final ranking
	City of Coral Gables - Flex Route Via Electric Vehicles	Transit Service Development Program	FY 2025: \$253,000 State/ \$253,000 Local	TPO Supports FDOT final ranking
	City of Hialeah - On-Demand Responsive Services	Transit Service Development Program	FY 2025: \$262,500 State/ \$262,500 Local	TPO Supports FDOT final ranking
	City of Homestead - On Demand Service	Transit Service Development Program	FY 2025: \$120,989 State/ \$120,989 Local	TPO Supports FDOT final ranking
	City of Miami Beach - Trolley Service	Transit Service Development Program	FY 2025: \$961,716 State/ \$2,885,145 Local	TPO Supports FDOT final ranking
	City of North Miami - On Demand Service	Transit Service Development Program	FY 2025: \$375,000 State/ \$375,000 Local	TPO Supports FDOT final ranking
	City of North Miami Beach - On Demand Service	Transit Service Development Program	FY 2025: \$600,000 State/ \$600,000 Local	TPO Supports FDOT final ranking
	City of South Miami - On Demand Service	Transit Service Development Program	FY 2025: \$132,286 State/ \$132,286 Local	TPO Supports FDOT final ranking
	City of Sweetwater - Freebee Transit Service	Transit Service Development Program	FY 2025: \$266,818 State/ \$266,818 Local	TPO Supports FDOT final ranking
	DTPW - Westchester-FIU On-Demand Service	Transit Service Development Program	FY 2025: \$263,063 State/ \$263,063 Local	TPO Supports FDOT final ranking

Priority	Project Name & Description	Funding Source	New Funding Request	Comments
	Florida International University - On Demand Responsive Service	Transit Service Development Program	FY 2025: \$373,578 State/ \$373,578 Local	TPO Supports FDOT final ranking
	Town of Cutler Bay - GO Connect	Transit Service Development Program	FY 2025: \$200,000 State/ \$260,000 Local	TPO Supports FDOT final ranking
	Town of Medley - Freebee Transit Service	Transit Service Development Program	FY 2025: \$50,115 State/ \$50,115 Local	TPO Supports FDOT final ranking
	Town of Miami Lakes - Freebee Transit Service	Transit Service Development Program	FY 2025: \$203,500 State/ \$203,500 Local	TPO Supports FDOT final ranking
	Town of Surfside - Freebee Transit Service	Transit Service Development Program	FY 2025: \$120,898 State/ \$120,898 Local	TPO Supports FDOT final ranking
	Village of Biscayne Park - On Demand Transit Service	Transit Service Development Program	FY 2025: \$60,000 State/ \$60,000 Local	TPO Supports FDOT final ranking
	Village of Key Biscayne - Freebee Transit Service	Transit Service Development Program	FY 2025: \$152,312 State/ \$152,312 Local	TPO Supports FDOT final ranking
	Village of Pinecrest - On Demand Service	Transit Service Development Program	FY 2025: \$144,332 State/ \$144,332 Local	TPO Supports FDOT final ranking

2029 List of Priority Projects Mobility Projects

Priority	Project Name & Description	Funding Source	New Funding Request	Comments
1	Safe Routes to School (SRTS)			
	Palmetto Middle School - 7351 SW 128	Federal (SRTS)	FY 2027: \$ 50,000 PD&E	DTPW Application for
	Street		FY 2027: \$120,823 PE	Construction, MOT,
			FY 2029: \$604,114 CST	Mobilization, PE Design, NEPA
			FY 2029: \$108,740 CEI	Analysis and CEI
	Homestead Senior High - 2351 SE 12	Federal (SRTS)	FY 2027: \$ 35,000 PD&E	DTPW Application for
	Avenue		FY 2027: \$ 50,478 PE	Construction, MOT,
			FY 2029: \$252,389 CST	Mobilization, PE Design, NEPA
			FY 2029: \$ 45,430 CEI	Analysis and CEI
	American Senior High - 18350 NW 67	Federal (SRTS)	FY 2027: \$ 50,000 PD&E	DTPW Application for
	Avenue		FY 2027: \$180,589 PE	Construction, MOT,
			FY 2029: \$902,945 CST	Mobilization, PE Design, NEPA
			FY 2029: \$162,530 CEI	Analysis and CEI
	Madison Middle School - 3400 NW 87	Federal (SRTS)	FY 2027: \$ 50,000 PD&E	DTPW Application for
	Street		FY 2027: \$144,016 PE	Construction, MOT,
			FY 2029: \$720,078 CST	Mobilization, PE Design, NEPA
			FY 2029: \$129,614 CEI	Analysis and CEI
	Miami Norland Senior High - 1050 NW	Federal (SRTS)	FY 2027: \$ 50,000 PD&E	DTPW Application for
	195 Street		FY 2027: \$ 74,144 PE	Construction, MOT,
			FY 2029: \$370,719 CST	Mobilization, PE Design, NEPA
			FY 2029: \$ 66,729 CEI	Analysis and CEI
2	TPO STEP / Complete Streets Projects	5		
	North Bay Village – ADA Sidewalk	Federal (TA)	FY 2027: \$76,000 PE	Final ranking from FDOT
	Improvements		FY 2029: \$350,000 CST	
	City of Opa-Locka – Citywide Sidewalk Enhancements	Federal (TA)	FY 2029: \$1,000,000 CST	Final ranking from FDOT

Priority	Project Name & Description	Funding Source	New Funding Request	Comments
	Miami-Dade Parks - Biscayne Trail Segment D Phase 1	Federal (TA)	FY 2029: \$1,000,000 CST	Final ranking from FDOT
	Miami-Dade County – Hialeah Gardens Middle School and High School Safe Routes To School	Federal (TA)	FY 2029: \$328,973 CST	Final ranking from FDOT
	City of Homestead – SW 4 th Street Improvements	Federal (TA)	FY 2029: \$1,000,000 CST	Final ranking from FDOT
	South Dade Trail Shared-Use Path Enhancements	State (TRIP) /Local	FY 2025: \$3,786,000 LF/ \$3,786,000 State PE	Planning Phase is funded; Design \$7.5M
	Overtown Micromobility Network	Federal (SU/CMAQ) (STEP)	FY 2029: \$363,519 Planning	Not selected in TAP cycle, but supported for funding by TPO.
	UM Walksafe/Bikesafe	Federal (SU/CMAQ) (STEP)	FY 2029: \$975,106 Planning	Not selected in TAP cycle, but supported for funding by TPO.
	NW 22 Ave from NW 103 St to NW 183 St	Federal (SU/CMAQ) (STEP)	FY 2029: \$1,000,000 Planning	Protected Bicycle Lanes
	NE 149 St. from W. Dixie Hwy. to NE 18 Ave	Federal (SU/CMAQ) (STEP)	FY 2029: \$86,250 CST	DTPW Sidewalk Safety
	SW 64 St. from SW 69 Ave. to SW 62 Ave.	Federal (SU/CMAQ) (STEP)	FY 2029: \$218,500 CST	DTPW Sidewalk Safety
	SW 59 Ave. from SW 16 St. to SW 20 St.	Federal (SU/CMAQ) (STEP)	FY 2029: \$126,500 CST	DTPW Sidewalk Safety
	SW 220 St. from SW 107 Ave. to SW 118 Ave.	Federal (SU/CMAQ) (STEP)	FY 2029: \$126,500 CST	DTPW Sidewalk Safety

Priority	Project Name & Description	Funding Source	New Funding Request	Comments	
3	Other Multimodal, Emerging Technologies and Alternative Fuels				
	Miami Dade DTPW Purchase (100) Sixty- Foot Electric Buses	FTA Discretionary Funding	FY 2025 Local, State (\$8,737,383); Federal (\$1,500,000)		
	Waterborne Transportation Haulover Park	State (TRIP)	FY 2025: \$600,000 TRIP/\$600,000 DTPW	NEPA & Design	

2029 List of Priority Projects Roadway Improvements Projects

Priority	Project Name & Description	Funding Source	New Funding Request	Comments	
1	Safety (Vision Zero)				
	N. Miami Ave. from NE 20 St. to US-	State (CIGP)	FY 2029: \$375,000	Final Ranking from FDOT	
	27/NE 36 St.		Construction (Local)		
			FY 2029: \$350,000		
			Construction (State)		
	NW 22 Ave. from US-27/NE 36 St. to	State (CIGP)	FY 2030: \$500,000	Final Ranking from FDOT	
	SR 932/NW 103 St.		Construction (Local)		
			FY 2030: \$500,000		
			Construction (State)		
	Palm Ave. from SR 924/E. 21 St. to W.	State (CIGP)	FY 2029: \$375,000	Final Ranking from FDOT	
	95 St.		Construction (Local)		
			FY 2029: \$350,000		
			Construction (State)		
	NW 7 St. between NW 32 Ave. and	Federal (HSIP)	FY 2029: \$650,000	Final Ranking from FDOT	
	NW 30 th Court.		Construction		
	NW 20 St. and NW 1 Ave.	Federal (HSIP)	FY 2029: \$750,000	Final Ranking from FDOT	
			Construction		
	SW 187 Ave. and SW 4 St.	Federal (HSIP)	FY 2029: \$150,000 Design	Final Ranking from FDOT	
	SW 104 St. west of SW 150 Pl.	Federal (HSIP)	FY 2029: \$650,000	Final Ranking from FDOT	
			Construction		

Priority	Project Name & Description	Funding Source	New Funding Request	Comments	
2	Capacity				
	NW 25 Street Widening – 4 to 6 lanes	State (TRIP)	FY 2025: \$6,738,000 ROW (Local) FY 2025: \$6,738,000 ROW (State)	Design Phase Funded; ROW Phase \$13M	
	Palm Drive from SW 182 to SW 192 Avenue	SIS	FY 2027: \$3,100,000 PD&E FY 2029: \$4,824,861	Supporting this SIS project	
	NW 42 Avenue/ NW 36 th Street and SR 25 Okeechobee Road	SIS	FY 2028: \$16,500,000 PE	Supporting this SIS project	
	SR 860/MIAMI GDNS/NW 183/186 ST FROM NW 68TH AVE TO NW 57TH AVE	SIS	FY 2028 \$17,400,000 CST FY 2028 \$3,200,000 CEI	TPO agrees to up to 50% SU allocation only with State funding the remaining amount	
	SR 860/MIAMI GDNS/NW 183/186 ST FROM NW 82ND AVE TO NW 68TH AVE	SIS	FY 2027 \$16,400,000 CST FY 2027 \$3,000,000 CEI	TPO agrees to up to 50% SU allocation only with State funding the remaining amount	
	Venetian Causeway Bridge Replacement	Federal and State Grants	FY 2026: \$36,000,000 FY 2027: \$36,000,000 FY 2028: \$36,000,000	Local match available \$21,700,000 \$6.2M Planning and Design \$15,500,000 Construction	
	Reversible lanes on SW 8th Streets	Local	FY 2029: \$40,000,000 CST	Locally funded Reversible Lanes on SW 8 th Street	
	17th Avenue Bascule Bridge Replacement	Federal and State Grants	FY 2029: \$25,000,000	High level estimates at this time. NEPA PD&E ongoing now. Construction funds needed. \$50 Million in outer years	
	Bear Cut Bridge Replacement	Federal and State Grants	FY 2029: \$25,000,000	NEPA PD&E Funded – Advertised PSA FY 29 Construction Est \$95M \$50 Million in outer years	
	NW 107th Avenue between 106th Avenue and NW 122nd Avenue	Federal and Local	FY 2029: SU \$1,517,000 LF \$983,000 PE	Project Cost: \$2,500,000	



Miami-Dade Transportation Planning Organization