

Miami - Dade County



Program Priorities
FY 2022



Miami-Dade Metropolitan Planning Organization (MPO)



MPO PROGRAM PRIORITIES Fiscal Years 2017/18 to 2021/22

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MPO

Aileen Bouclé, AICP, MPO Executive Director

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MPO Program Priorities

The Miami-Dade Metropolitan Planning Organization (MPO) was created in 1977 to guide the transportation planning process in Miami-Dade County. The MPO 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 MPO is to produce and update a Long Range Transportation Plan (LRTP) every 5 years; and, 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), MPOs are responsible for developing, annually, a list of project priorities to be incorporated in the Transportation Improvement Program (TIP).

MPO Program Priorities, what is it?

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

What is the purpose of the MPO Program Priorities?

The purpose of this effort is to communicate to the State the priority projects approved by the MPO to be added in the “new 5th year” of the Florida Department of Transportation (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 MPO Priorities 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 MPO Program Priority list is completed at the same time as the TIP development in order to ensure that it is available to FDOT at the beginning of the “gaming” exercise where FDOT develops the new 5th year of programmed and funded projects.

What is the relationship of the MPO Priorities to the LRTP?

As set forth in the MPO Prospectus, the process for developing the MPO program of priority projects is incorporated into the overall TIP development process. The priority projects flow from the second priority of the LRTP, and are brought into the TIP, which is the first priority of the LRTP. The projects to be included in the priority list must necessarily come from the Priority 2 projects of the LRTP, among other important projects.

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

Projects that are considered for inclusion in the MPO Program Priorities, should be:

- Important priorities of the MPO Board,
- Part of the approved LRTP;
- Resulting from the MPO'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 MPO Program Priorities?

The MPO Priorities are prepared by MPO staff in consultation and coordination with FDOT. As part of this process, the input from the agencies represented on the TIP Development Committee is also considered. Their priorities are listed in the LRTP from where candidate projects are selected.

Which are the areas of interest in the MPO Program Priorities?

The MPO Program Priorities includes multi-modal projects under the following generalized groupings:

- Transit
- Roadways
- Intermodal
- Port Tunnel Repayment
- Freight
- Non-Motorized

Who approves the MPO Program Priorities?

The MPO Priorities are approved by the MPO Governing Board. Prior to the Board approval, the list of project priorities must be formally reviewed by the Transportation Planning Council and Citizen Transportation Advisory Committee, and recommended for approval to the MPO Board. Once approved by the Board, the list of priorities is transmitted to FDOT District 6, to be included in the FDOT tentative work program, which feed 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.

When is the document submitted to FDOT?

Florida Statutes 339.175(8)(b) contains the requirement that the annual listing of project priorities shall be submitted to FDOT District 6 by October 1 of each year. The statute allows the MPO, if agreed to in writing with FDOT, to vary this submittal date. The Miami-Dade MPO has revised the submission date to June 1st of each year. This change improves the process by submitting the MPO Priorities to FDOT at the beginning of the Department's work program development cycle, rather than very near the end when using the October 1st date.

FY 2022 MPO PRIORITY PROJECTS

ID #	Project Name	From	To	Description	Request
1	Strategic Miami Area Rapid Transit (SMART) Plan – Rapid Transit Corridors MPO Governing Board Resolution #26-16 (attached)	• North Corridor		<ul style="list-style-type: none"> • In Planning and Environmental Stage • FDOT - 6 Lead Agency • Start Date: March 2016 • Completion Date: February 2018 	<ul style="list-style-type: none"> • Funding Source : 100% State • Environmental Document Cost: \$4.2M • SMART Implementation Plan Support Efforts: \$840,000 (*)
		• Beach Corridor		<ul style="list-style-type: none"> • As per MPO Board, Planning and Environment Phase to be amended to LRTP in order to commence Project Development Phase • It is anticipated that project development and environmental studies will commence in Fiscal Year 2017 • City of Miami Beach is moving forward with state environmental study for the South Beach segment to Convention Center 	<ul style="list-style-type: none"> • Funding Source <ul style="list-style-type: none"> ✓ FDOT-6 (\$5.0M) ✓ CITT (\$3.75M) ✓ MDC (\$417,000) ✓ City of Miami (\$417,000) ✓ City of Miami Beach (\$417,000) • Environmental Document Cost: \$10.0M • SMART Implementation Plan Support Efforts: \$2.0M (*)

ID #	Project Name	From	To	Description	Request
1	Strategic Miami Area Rapid Transit (SMART) Plan – Rapid Transit Corridors MPO Governing Board Resolution #26-16 (attached)	<ul style="list-style-type: none"> East-West Corridor 		<ul style="list-style-type: none"> As per MPO Board, Planning and Environment Phase to be amended to L RTP in order to commence Project Development Phase It is anticipated that project development and environmental studies will commence in Fiscal Year 2017 	<ul style="list-style-type: none"> Environmental Document Cost: \$9.0M SMART Implementation Plan Support Efforts: \$1.2M (*)
		<ul style="list-style-type: none"> South Miami Dade TransitWay 		<ul style="list-style-type: none"> As per MPO Board, Planning and Environment Phase to be amended to L RTP in order to commence Project Development Phase It is anticipated that project development and environmental studies will commence in Fiscal Year 2017 	<ul style="list-style-type: none"> Environmental Document Cost: \$10.0M SMART Implementation Plan Support Efforts: \$1.2M (*)
		<ul style="list-style-type: none"> Northeast Corridor 		<ul style="list-style-type: none"> In Planning and Environmental Stage FDOT - 4 Lead Agency All Aboard Florida (AAF) project is under construction (private sector) DTPW is improving transit services along Biscayne Blvd. 	<ul style="list-style-type: none"> Environmental Document Cost: \$5.7M SMART Implementation Plan Support Efforts: \$1.14M (*)

ID #	Project Name	From	To	Description	Request
		<ul style="list-style-type: none"> Kendall Corridor 		<ul style="list-style-type: none"> In Planning and Environmental Stage FDOT - 6 Lead Agency Start Date: June 2016 Completion Date: May 2018 	<ul style="list-style-type: none"> Funding Source : 100% State Environmental Document Cost: \$4.0M SMART Implementation Plan Support Efforts: \$800,000 (*)
(*)	The purpose of these funds are to conduct any activity/effort necessary to support the implementation of the SMART Plan, including but not limited to: corridor transportation and land-use vision plan, economic development plan, financial plan and funding profiles, ridership, first and last mile, complete streets, etc.				
2	Strategic Miami Area Rapid Transit (SMART) Plan – Bus Express Rapid Transit Network MPO Governing Board Resolution #26-16 (attached)	<ul style="list-style-type: none"> Flagler Corridor S. Miami-Dade Express N.W. Miami-Dade Express S.W. Miami-Dade Express Florida Turnpike Express Beach Express 		<ul style="list-style-type: none"> Flagler In Planning and Environmental Stage ✓ FDOT - 6 Lead Agency ✓ Start Date: June 2016 ✓ Completion Date: May 2018 	<ul style="list-style-type: none"> ✓ Funding Source : 100% State ✓ Environmental Document Cost: \$4.66M
				Development of Express Network <ul style="list-style-type: none"> ✓ S. Miami-Dade Express ✓ N.W. Miami-Dade Express ✓ S.W. Miami-Dade Express ✓ Florida Turnpike Express ✓ Beach Express 	Pending MPO Board Action
3	Port of Miami Tunnel repayment to Miami-Dade County	MiamiPort Dodge Island	I-395	<ul style="list-style-type: none"> Availability Payments until 2042 Project completed and opened to traffic 	FDOT to provide annual \$17 million reimbursement to Miami-Dade County through year 2042.

ID #	Project Name	From	To	Description	Request
4	Palmetto Intermodal Terminal at Metrorail Station	<ul style="list-style-type: none"> Direct Ramps Elevated Ramps from SR-826 Managed Lanes to Palmetto Metrorail -- Intermodal Station Acquire Parcel at NW Quadrant of intersection of NW 74 Street with Palmetto Expressway 			<ul style="list-style-type: none"> 2040 LRTP Illustrative Project Potential P-3 project ROW acquisition Estimated Cost \$15.0M Request funds from FDOT
5	HEFT and NW 12 Street Multimodal Facility	Transit Hub Center with Park and Ride facility (aka. Dolphin Station Park and Ride/Transit Terminal Facility)		Fully funded (indicate funds)	<ul style="list-style-type: none"> Strategic FDOT-owned land adjacent to the intersection of Homestead Extension of Florida's Turnpike (HEFT) and NW 12th Street. P3 project between FDOT, Turnpike and Public Works Request Funding from Turnpike/FDOT
	Golden Glades Multimodal Facility	HEFT/12th Overnight Truck Parking Facility		<ul style="list-style-type: none"> Ongoing FDOT/Turnpike feasibility study. Estimated Cost \$20.0M LRTP Priority 3 	
6	Miami River – Miami Intermodal Center (MIC) Capacity Improvement	Tri-Rail MIA Station	Tri-Rail Hialeah Market Station	Add a Second Track to the remaining single track of Tri-Rail, including a new rail bridge over the Miami River	<ul style="list-style-type: none"> LRTP Priority 1 in 2017 – 2021 TIP Needs \$13 million additional Request FDOT SIS Funding

ID #	Project Name	From	To	Description	Request
7	Golden Glades Ramp and Surface Improvements	NW 17 Ave	Golden Glades Interchange	Interchange: SR-826 (Palmetto)	<ul style="list-style-type: none">Managed Lane RampSupport project
		At I-95	Express Lane Flyover	Ramps and Surface Improvements	<ul style="list-style-type: none">Cost Estimated at \$101.0MSupport project
2040 LRTP Funding Set-Aside Formula for Freight Projects Identify Financial Set-Aside for Freight Projects as per MPO Resolution #17-14					
8	NW 117 Ave	NW 25 St	NW 41 St	Current Turnpike - FTE - feasibility study. Fund improvements with Turnpike funds.	2040 LRTP Freight Priority Project <ul style="list-style-type: none">Fund improvements with Turnpike funds.
9	NW South River Drive & Medley Bridges connecting to Okeechobee	Medley's NW South River Drive Bridges	Okeechobee Road	Widen bridges and intersections between Okeechobee Road and NW South River Drive. Address inadequate geometry and improve freight and truck movements.	<ul style="list-style-type: none">2040 LRTP Freight Priority ProjectLRTP Priority 2Cost estimated at \$5 millionRequest funds from FDOT
10	NW 122 Ave	NW 12 St	NW 41 St	Ties into Truck Parking facility.	<ul style="list-style-type: none">2040 LRTP Freight Priority ProjectEstimated Cost \$11.6MLRTP Priority 2Fund improvements with Turnpike funds

ID #	Project Name	From	To	Description	Request
2040 LRTP Funding Set-Aside Formula for Non-Motorized Projects Identify Financial Set-Aside for Non-Motorized Projects as per MPO Resolution #17-14					
11	<u>Safe Routes to School (SR2S):</u> <ul style="list-style-type: none"> Bunche Park Elementary Carrie P. Meek/Westview K-8 Center Flagami Elementary Florida City Elementary Hubert O. Sibley K-8 Academy Miami Gardens Elementary Myrtle Grove K-8 Center Norman S. Edelpcup/Sunny Isles Beach K-8 North Twin Lakes Elementary Robert Russa Moton Elementary Shadowlawn Elementary 			The listed applications have been submitted to FDOT District 6 for funding under the annual SR2S program cycle.	<ul style="list-style-type: none"> 2040 LRTP Non-Motorized Priority Project FDOT Discretionary Program
2040 LRTP Funding Set-Aside Formula for Congestion Management Projects Identify Financial Set-Aside for Congestion Management Projects as per MPO Resolution #17-14					
12	ITS Communications Network and Roadway Surveillance Improvements	<ul style="list-style-type: none"> Traffic signal timing optimization Estimated Cost \$34 million LRTP Priority 2 			<ul style="list-style-type: none"> 2040 LRTP Congestion Management Process Priority Request funds from FDOT
13	I-95 interchange at I-195	<ul style="list-style-type: none"> Speed harmonization & queue warning improvements Estimated Cost \$13 million LRTP Priority 2 			
14	NW South River Drive at NW 33rd Avenue	At the intersection of NW South River Drive and NW 33 rd Avenue		<ul style="list-style-type: none"> Widen to 3 lanes Estimated Cost \$13 million 	

ID #	Project Name	From	To	Description	Request
Transportation Regional Incentive Program (TRIP) Priorities					
15				<ul style="list-style-type: none"> Maintain annual funding for projects as recommended by the South East Florida Transportation Council (SEFTC) Anticipated funding for FY 2019 - \$231,000 Anticipated funding for FY 2020 - \$4,099,000 	FDOT Discretionary Program
	Tri-Rail Downtown Miami Link	Positive Train Control (PTC) FEC Railway from IRIS Connection to Downtown Miami			Rank #2 - \$1.499M for FY 2019
	Port Infrastructure	Crane Expansion			Rank #9 - \$4.099M for FY 2020
	Direct Ramps to Dolphin Transit Terminal	Direct ramps from SR-836 to the Dolphin Transit Terminal located at NW 12 th Street west of the HEFT			Rank #11 - \$30.5M for FY 2020
	Tri-Rail Station Platform	Tri-Rail platforms at All Aboard Florida terminal station in Downtown Miami			Rank #15 - \$9.1M

MPO RESOLUTION #32-16

RESOLUTION APPROVING THE INCLUSION OF THE ANNUAL LISTING OF METROPOLITAN PLANNING ORGANIZATION PROGRAM PRIORITIES IN THE FLORIDA DEPARTMENT OF TRANSPORTATION FIVE YEAR WORK PROGRAM

WHEREAS, the Interlocal Agreement creating and establishing the Metropolitan Planning Organization (MPO) for the Miami Urbanized Area requires that the MPO 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, the TPC has reviewed the annual listing of MPO Program Priorities, made a part hereof, and finds it 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 METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA, that the attached annual listing of Metropolitan Planning Organization (MPO) Program Priorities for inclusion in the fifth year of the Florida Department of Transportation FY 2018-2022 Work Program is hereby approved.

The adoption of the foregoing resolution was moved by Board Member Jose "Pepe" Diaz. The motion was seconded by Vice Chairman Francis Suarez, and upon being put to a vote, the vote was as follows:

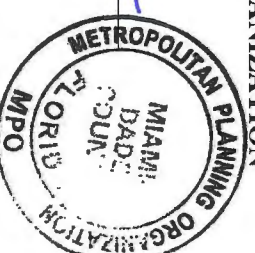
Chairman Jean Monestime-Aye
Vice Chairman Francis Suarez-Aye

Board Member Bruno A. Barreiro	-Absent	Board Member Smith Joseph	-Aye
Board Member Esteban Boyo Jr	-Aye	Board Member Philip Levine	-Absent
Board Member Jose "Pepe" Diaz	-Aye	Board Member Daniela Levine Cava	-Aye
Board Member Audrey M. Edmonson	-Absent	Board Member Roberto Martell	-Aye
Board Member Maurice Ferre	-Absent	Board Member Dennis C. Moss	-Absent
Board Member Oliver G. Gilbert, III	-Absent	Board Member Jeff Porter	-Absent
Board Member Perla Tabares Hantman	-Aye	Board Member Rebecca Sosa	-Aye
Board Member Carlos Hernandez	-Absent	Board Member Javier D. Souto	-Aye
Board Member Sally A. Heyman	-Absent	Board Member Xavier L. Suarez	-Aye
Board Member Barbara J. Jordan	-Absent	Board Member Juan C. Zapata	-Aye

The Chairperson thereupon declared the resolution duly passed and approved this 19th day of May, 2016.

METROPOLITAN PLANNING ORGANIZATION

By *Zainab Salim*
Zainab Salim, Clerk
Miami-Dade MPO



COMPLETED MPO PRIORITY PROJECTS



Trucks Exiting Port of Miami Tunnel

MIA Mover

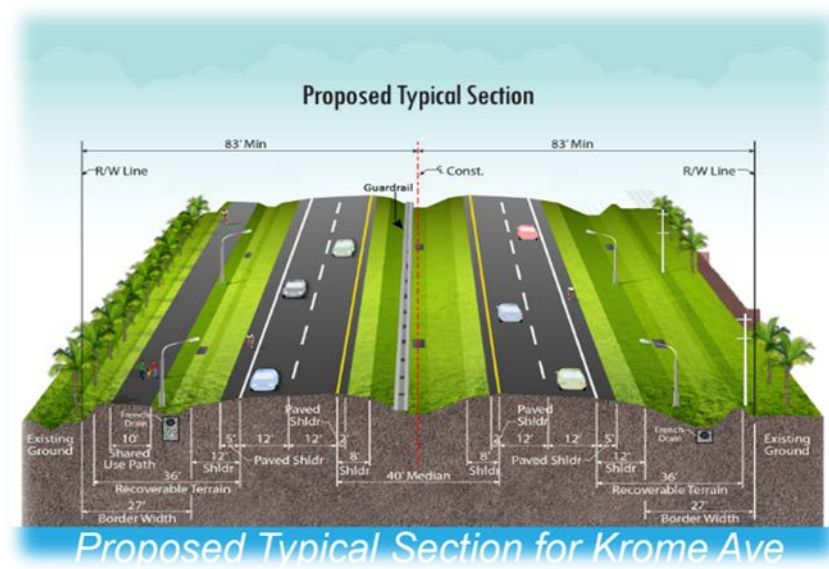


MIC

NW 25th Street Viaduct



NW 25 Street Viaduct Construction





To be approved by MPO Governing Board on May 19th, 2016