



**MIAMI-DADE COUNTY
METROPOLITAN PLANNING
ORGANIZATION**



**PROGRAM PRIORITIES
FY 2021**



Miami-Dade Metropolitan Planning Organization (MPO)



MPO PROGRAM PRIORITIES for FDOT Tentative Work Program Fiscal Years 2016/17 to 2020/21

Approved by MPO Governing Board on May 21, 2015

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MPO

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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 2021 MPO PRIORITY PROJECTS

ID #	Project Name	From	To	Description	Comments
1	NW 27th Avenue	MIC	NW 215 ST	Bus Rapid Transit (BRT) (North Corridor)	Requesting up to \$3.0M for PDE phase on FY 2016, as per MPO Resolution #01-15
2	East-West Corridor				
	Flagler BRT	FIU	Downtown Miami	Bus Rapid Transit (BRT)	Requesting up to \$3.0M for PDE phase on FY 2016, as per MPO Resolution #01-15
	SR 836 BRT/ Urban Express Buses	Dolphin Transit Hub	Miami Beach Downtown Miami	Bus Rapid Transit/Urban Express Bus	Ongoing between MDX and MDT
	Commuter Rail along CSX	MIC	West Miami	Commuter Rail	Ongoing Study to provide commuter rail services to the West
3	Kendall Corridor	West Kendall Terminal	Dadeland North Metrorail Station	Bus Rapid Transit (BRT)	Requesting up to \$3.0M for PDE phase on FY 2016, as per MPO Resolution #01-15
4	Beach Transit Connector	Miami Beach Convention Center	Downtown Miami	Light Rail Transit (LRT)	Supporting \$10.0M for the environmental (NEPA) process
5	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.
6	BRT Corridors Repayments to Miami-Dade County	<ul style="list-style-type: none"> NW 27 Avenue East-West Corridor Kendall Corridor 		To start the repayments of the implementation of the BRTs along premium transit corridors	<ul style="list-style-type: none"> MPO to program federal funds in the amount of \$15 million per year through year 2036 to contribute to the repayment of the construction of the BRT(s). Capital Costs to be determined after PD&Es completion (FY 2017/18) Potential Partnership between MPO/FDOT/County

ID #	Project Name	From	To	Description	Comments
7	Palmetto Intermodal Terminal at Metrorail Station	<ul style="list-style-type: none"> Direct Ramps Direct 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 \$13.0M 	
8	HEFT and NW 12 Street Multimodal Facility	Transit Hub Center with Park and Ride facility (aka. Dolphin Station)		Fully funded	<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. Potential joint participation project between FDOT, Turnpike and Public Works
		Overnight Truck Parking Facility		<ul style="list-style-type: none"> Ongoing FDOT feasibility study. Estimated Cost \$20.0M LRTP Priority 3 	
9	Perimeter Road	NW 42 Ave (LeJeune Rd)	NW 57 Ave	On-Going PD&E; \$30 million for capital in 2015 TIP	Support accelerating construction 2040 LRTP Freight Priority Projects
10	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 Needs \$13 million additional Potential for SIS funding
11	NW 79 St Causeway Enhanced Bus Service	Northside Metrorail Station	Miami Beach Convention Center	Improve/Implement Transit Service	<ul style="list-style-type: none"> Estimated Cost \$55.0M LRTP Priority 2 M&O not included
12	Douglas Road Corridor (37 Ave) Enhanced Bus Service	US-1	MIC	Incremental Improvement of PTP Corridor	<ul style="list-style-type: none"> Estimated Cost \$13.2M LRTP Priority 2 M&O not included
13	Golden Glades	NW 17 Ave	Golden Glades Interchange	Interchange: SR-826 (Palmetto)	<ul style="list-style-type: none"> Managed Lanes Cost estimated at \$104 million
		At I-95	Express Lane Flyover	Interchange: Florida Turnpike Southbound	<ul style="list-style-type: none"> Express Lane Flyover Cost estimated at \$65 million
		Biscayne River Canal	Miami Gardens Dr.	Interchange : I-95	<ul style="list-style-type: none"> Add 2 Auxiliary Lanes Cost estimated at \$36 million
14	Indian Creek Bridge	91 Street / Surfside		Bridge Replacement	<ul style="list-style-type: none"> Funded for PD&E Cost estimated at \$14 million

ID #	Project Name	From	To	Description	Comments
2040 LRTP Funding Set-Aside Formula for Freight Projects Identify Financial Set-Aside for Freight Projects as per MPO Resolution #17-14					
15	NW 117 Ave	NW 25 St	NW 41 St	Current Turnpike - FTE - feasibility study. Fund improvements with Turnpike funds.	2040 LRTP Freight Priority Project
16	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 Project • LRTP Priority 2 • Cost estimated at \$5 million
17	NW 25 Street	NW 89 Ct	SR – 821 (HEFT)	Fund improvements with SIS and Turnpike funds.	<ul style="list-style-type: none"> • 2040 LRTP Freight Priority Project • LRTP Priority 2 • Cost estimated at \$24 million
18	NW 122 Ave	NW 12 St	NW 41 St	Ties into Truck Parking facility. Fund improvements with Turnpike funds.	<ul style="list-style-type: none"> • 2040 LRTP Freight Priority Project • Estimated Cost \$11.6M • LRTP Priority 2
19	Truck Parking Facility	NW 12 ST	SR-821 (HEFT)	Ongoing FDOT feasibility study.	<ul style="list-style-type: none"> • 2040 LRTP Freight Priority Project • LRTP Priority 2 • Cost estimated at \$16.7 million

ID #	Project Name	From	To	Description	Comments
2040 LRTP Funding Set-Aside Formula for Non-Motorized Projects Identify Financial Set-Aside for Non-Motorized Projects as per MPO Resolution #17-14					
20	Atlantic Trail	South Point Park-So. Point Drive	5 th Street	<ul style="list-style-type: none"> Estimated Cost \$220,000 LRTP Priority 2 	2040 LRTP Non-Motorized Priority Project
21	Commodore Trail	Darwin Street	Mercy Hospital	<ul style="list-style-type: none"> Estimated Cost \$377,000 LRTP Priority 2 	
22	Bkack Creek Trail "B"	Larry and Penny Thomson Park	Krome Trail	<ul style="list-style-type: none"> Estimated Cost \$3,140,000 LRTP Priority 2 	
23	<u>Safe Routes to School (SR2S):</u> <ul style="list-style-type: none"> Lakeview Elementary Arch creek & North Miami Middle Eneida Massas Hartner & Jose de Diego Middle Edison Park K-8 Center Comstock Elementary Lorah Park Elementary Gratigny Elementary Hibiscus Elementary Sweetwater Elementary Crestview Elementary Key Biscayne K-8 Center Howard Drive Elementary Coral Reef Elementary Dr. Henry E. Perrine Academy of the Arts Linda Lentin K-8 Center 			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 cycle.

ID #	Project Name	From	To	Description	Comments
2040 LRTP Funding Set-Aside Formula for Congestion Management Projects Identify Financial Set-Aside for Congestion Management Projects as per MPO Resolution #17-14					
24	ITS Communications Network and Roadway Surveillance Improvements	<ul style="list-style-type: none"> Traffic signal timing optimization Estimated Cost \$34 million LRTP Priority 2 			2040 LRTP Congestion Management Process Priority
25	I-95 interchange at I-195	<ul style="list-style-type: none"> Speed harmonization & queue warning improvements Estimated Cost \$13 million LRTP Priority 2 			
26	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 		
Transportation Regional Incentive Program (TRIP) Priorities					
27	<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	
	Palmetto Intermodal Terminal	ROW acquisition for expansion of the Palmetto Metrorail Station		Rank #5 - \$2.750 for FY 2020	
	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	
	Flagler Enhanced Bus Service (EBS)	FIU to Downtown Miami transit improvements		Rank #13 - \$13.0M for FY 2020	
	Tri-Rail Station Platform	Tri-Rail platforms at All Aboard Florida terminal station in Downtown Miami		Rank #15 - \$9.1M	

ID #	Project Name	From	To	Description	Comments
Congestion Management Air Quality (CMAQ) Funding					
28	Clean Fuel Technologies for Locomotives			Requested by FECl to modify locomotives from fuel to compressed gas reducing emission	\$750,000 for FY 2021 \$750,000 for FY 2022

ONGOING MPO PRIORITY PROJECTS

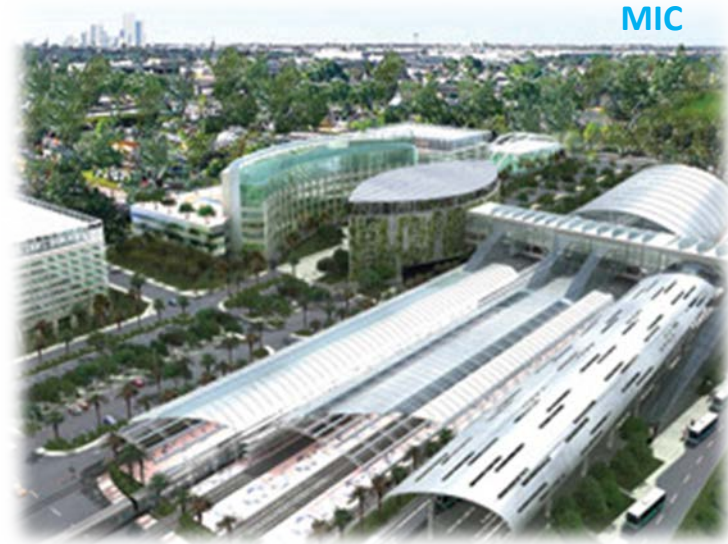
ID #	Project Name	From	To	Estimated Completion Date
1	SR 826 / SR 836 Interchange	North of SW 8 st NW 87 Ave	South of 25 St NW 57 Ave	January - 2016
2	NW 25th Street Viaduct & Widening	NW 82 Ave	SR 826	May - 2016
3	Krome Avenue	From SR 94/Kendall Drive	1 mile north of SW 8 th Street	November - 2017
4	NW 87th Avenue	NW 154 Street	NW 186 th Street	Under construction
5	NW 57th Avenue	W 46 Street	W 53 Street	Under construction

COMPLETED MPO PRIORITY PROJECTS



Trucks Exiting Port of Miami Tunnel

MIA Mover



MIC

NW 25th Street Viaduct



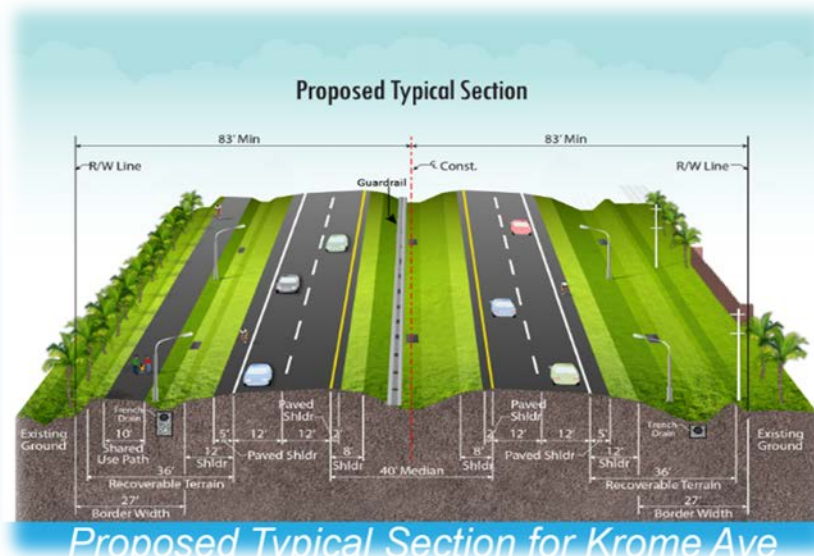
NW 25 Street Viaduct Construction



Palmetto Metrorail Station



PortMiami Dredge





MIAMI-DADE METROPOLITAN
PLANNING ORGANIZATION

Approved by MPO Governing Board on May 21, 2015