


# CITY OF CORAL GABLES

--MEMORANDUM--



*The City Beautiful*

**TO:** The Coral Gables City Commission  
City Manager, Peter Iglesias  
Assistant City Manager, Eduardo Santamaria

**FROM:** Vice Mayor Vince Lago 

**DATE:** May 22, 2020

**SUBJECT:** Transportation Planning Organization Board Update

---

As a Board Member of the Transportation Planning Organization (TPO) serving as a representative to the City of Coral Gables, I would like to provide you with an update related to the Transportation Improvement Program which is a federally mandated document and includes the first five (5) years which are the projects included in Planning Period I of the Long-Range Transportation Plan. Each year, the TIP is updated with a new 5th year. The proposed Fiscal Years (FYs) 2021-2025 TIP has over \$8.2 billion in transportation investments for the next five years in Miami-Dade County.

This year, the TIP was approved during the May 21, 2020 TPO Governing Board meeting. I would like to note that I voted “no” to accept this year’s TIP. I had concerns about approving this year’s TIP because there are many unknown factors related to the impact of COVID-19. I also voted ‘no’ because over \$5 billion of the funds included in the TIP were expected to be allocated to highway expansions rather than improving our local roads and investing it into the Strategic Miami Area Rapid Transit Plan (SMART) which would encourage people to use public transportation rather than rely on cars. Numerous studies conducted in major cities across the US conclude that highway expansion provides minimal benefits to alleviate traffic congestion. Many traffic and urban planning experts suggest that highway expansions worsen traffic due to a phenomenon called “induced vehicle travel effect.” Recently, the transportation analytics firm Inrix ranked Miami as the 5th most congested city in the US and 10th in the world, if we continue the status quo, we will never improve our challenges relating to traffic congestion.


Below you will find a listing of projects over \$500,000, as well as a map of selected major capital projects that are specific to the City of Coral Gables. The Final Draft FYs 2021-2025 TIP can be accessed at the following web link: [http://www.interactip.com/wp-content/uploads/2020/04/DRAFT\\_FY\\_2021-2025\\_TIP.pdf#view=Fit](http://www.interactip.com/wp-content/uploads/2020/04/DRAFT_FY_2021-2025_TIP.pdf#view=Fit)



## MEMORANDUM

**DATE** | May 8, 2020

**TO** | Honorable Vince Lago  
TPO Governing Board Member

**FROM** | Aileen Bouclé, AICP   
Executive Director

**SUBJECT** | TPO Board Member FYs 2021-2025 TIP Project Listing

The Transportation Planning Organization (TPO) is federally required to annually update the Transportation Improvement Program (TIP). The proposed Fiscal Years (FYs) 2021-2025 TIP has over \$8.2 billion in transportation investments for the next five years in Miami-Dade County. The TIP is scheduled for consideration at the May 21, 2020 TPO Governing Board meeting and is a public hearing item.

Recognizing that the TIP is a voluminous document, an individual project listing per jurisdiction has been prepared for each Board Member. Attached please find a listing of projects over \$500,000, as well as a map of selected major capital projects. The Final Draft FYs 2021-2025 TIP can be accessed at the following web link:

[http://www.interactip.com/wp-content/uploads/2020/04/DRAFT\\_FY\\_2021-2025\\_TIP.pdf#view=Fit](http://www.interactip.com/wp-content/uploads/2020/04/DRAFT_FY_2021-2025_TIP.pdf#view=Fit)

In addition, a TIP Executive Summary, which highlights major projects per agency, is also attached. Should you have any questions, or require additional information, please contact me directly at (305) 375-1835, or via my cell at (305) 495-9066.

c: Zainab Salim, TPO Program Administrator, Governing Board  
Wilson Fernandez, TPO Program Administrator, Transportation  
Bruce Libhaber, Assistant County Attorney

Attachments

# TIP

Fiscal Years 2021-2025  
May 2020 DRAFT



Transportation Projects over \$500,000

# City of Coral Gables

**Type of Project:** Arterial/Collector Road

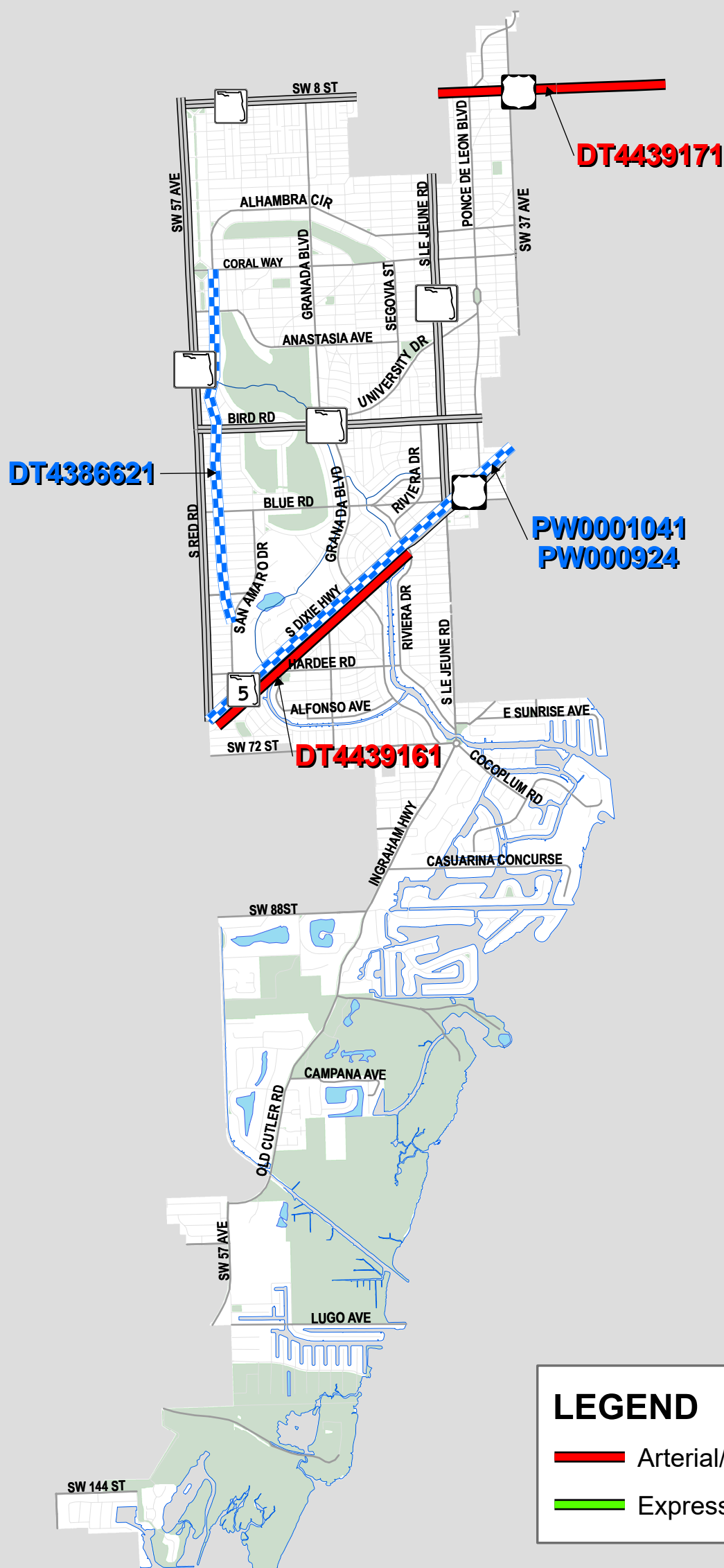
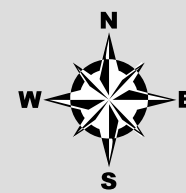
TPO Project No.	Facility/Project Name			Type of Work	Proposed Funding (\$000s)						TIP Page Ref
	From/Location	To/Location	Length (Miles)		2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	5-YEAR TOTAL	
Agency Project No.	Responsible Agency			Detailed Project Description							
DT4439161	SR 5/US 1/S DIXIE HWY			RESURFACING	0	5,319	711	360	0	6,390	A1-377
	FROM NORTH OF SW 80 ST	TO SOUTH OF RIVIERA DR	2.736								
4439161	FL Dept. of Transportation										
DT4439171	SR 90/SW 8 ST			RESURFACING	5	2,332	428	160	0	2,925	A1-377
	FROM EAST OF SW 42 AVE	TO WEST OF SW 27 AVE	1.419								
4439171	FL Dept. of Transportation										
DT4460011	SR 976/BIRD RD/SW 40 ST			RESURFACING	0	140	0	665	0	805	A1-406
	FROM E OF LAGUNA ST	TO WEST OF SW 38 AVE	0.300								
4460011	FL Dept. of Transportation										
DT4460021	SR 953/LEJEUNE RD/SW 42 AVE			RESURFACING	0	140	0	791	0	931	A1-407
	FROM S DIXIE HWY	TO S OF ALTARA AVE	0.400								
4460021	FL Dept. of Transportation										

**CORAL GABLES**

Type of Project: **Pedestrian/Bicycle**

TPO Project No.	Facility/Project Name			Type of Work	Proposed Funding (\$000s)						TIP Page Ref
	From/Location	To/Location	Length (Miles)		2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	5-YEAR TOTAL	
Agency Project No.	Responsible Agency			Detailed Project Description							
DT4386621	CITY OF CORAL GABLES - ALHAMBRA CIRCLE BIKE LANES			BIKE LANE/SIDEWALK	693	0	0	0	0	693	A1-503
			0.000								
4386621	FL Dept. of Transportation										
DT4416401	CITY OF CORAL GABLES - LAST MILE TRANSIT STOP IMPROVEMENTS			SIDEWALK	0	1,839	0	0	0	1,839	A1-524
			0.000								
4416401	FL Dept. of Transportation										
DT4468241	UNIVERSITY OF MIAMI - BIKE SAFE MIDDLE SCHOOL CLUBS			PUBLIC INFORMATION/EDUCATION	538	0	0	0	0	538	A1-591
			0.000								
4468241	FL Dept. of Transportation										
PW0001041	Underline			Pedestrian/bicycle improvements	3,000	3,000	3,000	3,000	0	12,000	A5-7
	Dadeland South	Miami River	9.600								
0001041	Miami-Dade Dept. of Transportation and Public Works			Pedestrian bicycle improvements. Prior Years' Funding as follows: \$12,500,000 for CST.							
PW000924	Underline			Pedestrian/bicycle improvements	6,000	6,000	0	0	0	12,000	A5-31
	Dadeland South	Miami River	9.600								
000924	Miami-Dade Dept. of Transportation and Public Works			Pedestrian/bicycle improvements. Prior Years' Funding as follows: \$20,880,000 for CST.							

# FY 2021 - 2025 TIP MAJOR PROJECTS



LEGEND	
	Arterial/Collector Road
	Pedestrian/Bicycle
	Expressway
	Transit

PROJECT NO	LOCATION NAME	FROM	TO
DT4439161	SR 5/US-1/S DIXIE HIGHWAY	NORTH OF SW 80 STREET	SOUTH OF RIVIERA DRIVE
DT4439171	SR 90/SW 8 STREET	EAST OF SW 42 AVENUE	WEST OF SW 27 AVENUE
DT4386621	CITY OF CORAL GABLES - ALHAMBRA CIRCLE BIKE LANES		
PW0001041/PW000924	UNDERLINE	DADELAND SOUTH	MIAMI RIVER



**TPO BOARD MEMBER VINCE LAGO**  
**CITY OF CORAL GABLES**



# Transportation Improvement Program (TIP) FYs 2021-2025 Executive Summary



# TIP

Fiscal Years 2021-2025



111 NW First Street, Suite 920, Miami, FL 33128  
(305) 375-4507 (Office)  
(305) 375-4950 (Facsimile)

[www.miamidadetpo.org](http://www.miamidadetpo.org)  
[tpo@mdtpo.org](mailto:tpo@mdtpo.org)

## Transportation Planning Organization (TPO) Governing Board

### Voting Members

Oliver G. Gilbert III, Chairman  
Esteban L. Bovo, Jr., Vice Chairman

Juan Carlos Bermudez	Sally A. Heyman	Dennis C. Moss
Philippe Bien-Aime	Eileen Higgins	Rebeca Sosa
Daniella Levine Cava	Barbara J. Jordan	Sen. Javier D. Souto
Jose "Pepe" Diaz	Vince Lago	Micky Steinberg
Audrey M. Edmonson	Steven D. Losner	Francis Suarez
Perla T. Hantman	Roberto Martell	Xavier L. Suarez

### TPO Executive Director

Aileen Bouclé, AICP

## Transportation Planning Council (TPC)

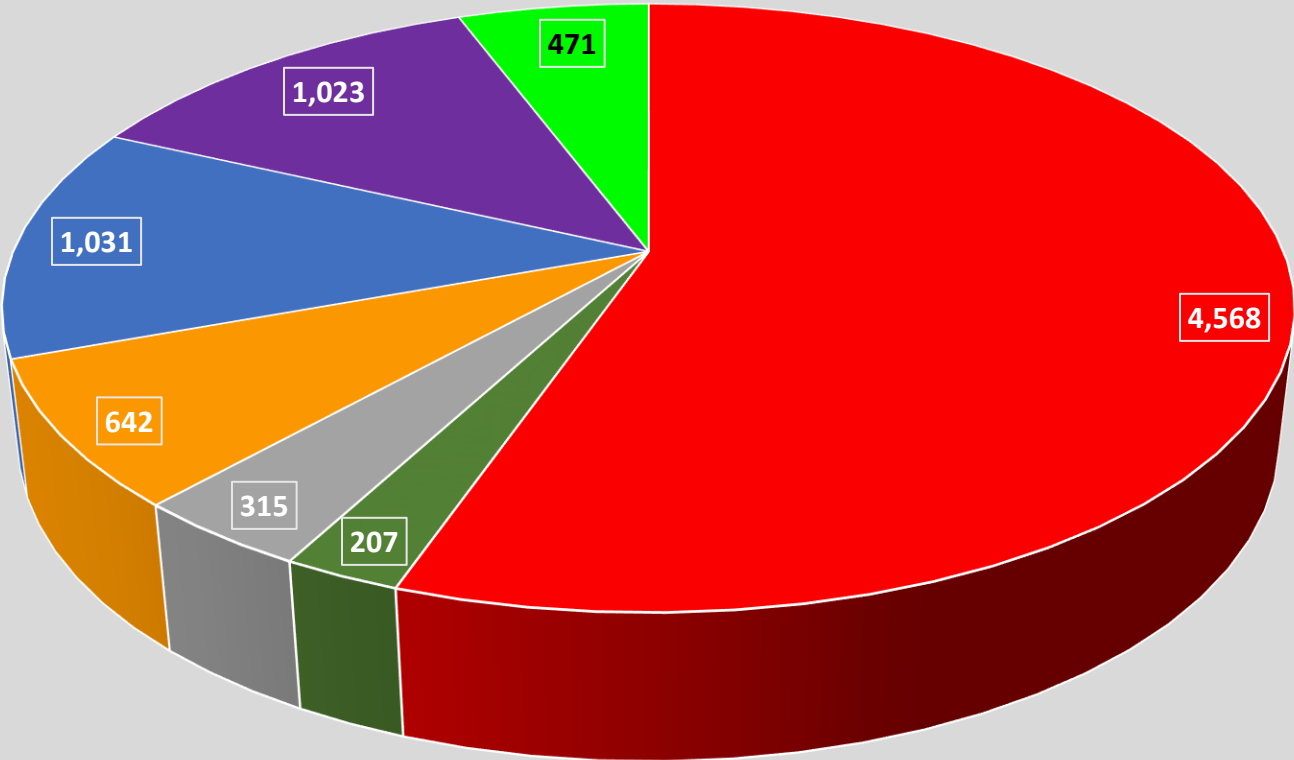
### Voting Members

Wilson Fernandez, Chairman

Alice Bravo, P.E.	Department of Transportation and Public Works	Juan Kuryla	Miami-Dade Seaport Department
Julio Brea, P.E.	City of Homestead	Manuel Armada	Regulatory and Economic Resources
Lorraine Kelly-Cargill, AICP	South Florida Regional Transportation Authority	Javier Rodriguez, P.E.	Expressway Authority
Daniel Iglesias, P.E.	Florida Department of Transportation District Six	Tom Ruiz	City of Miami Gardens
Carlos Arroyo	City of Doral	Jose Sanchez	City of Hialeah
Jose R. Gonzalez, P.E.	City of Miami Beach	Eduardo "Ed" Santamaria	City of Coral Gables
Alan M. Dodd	City of Miami	Lester Sola	Miami-Dade Aviation Department
Michelle Lopez	Public Schools	Arthur H. Sorrey	City of North Miami
Kevin Lynskey	Water and Sewer Department	Vacant	Dade League of Cities



FYs 2021 - 2025 TIP in Millions of Dollars  
Total of \$8,257M in Projects



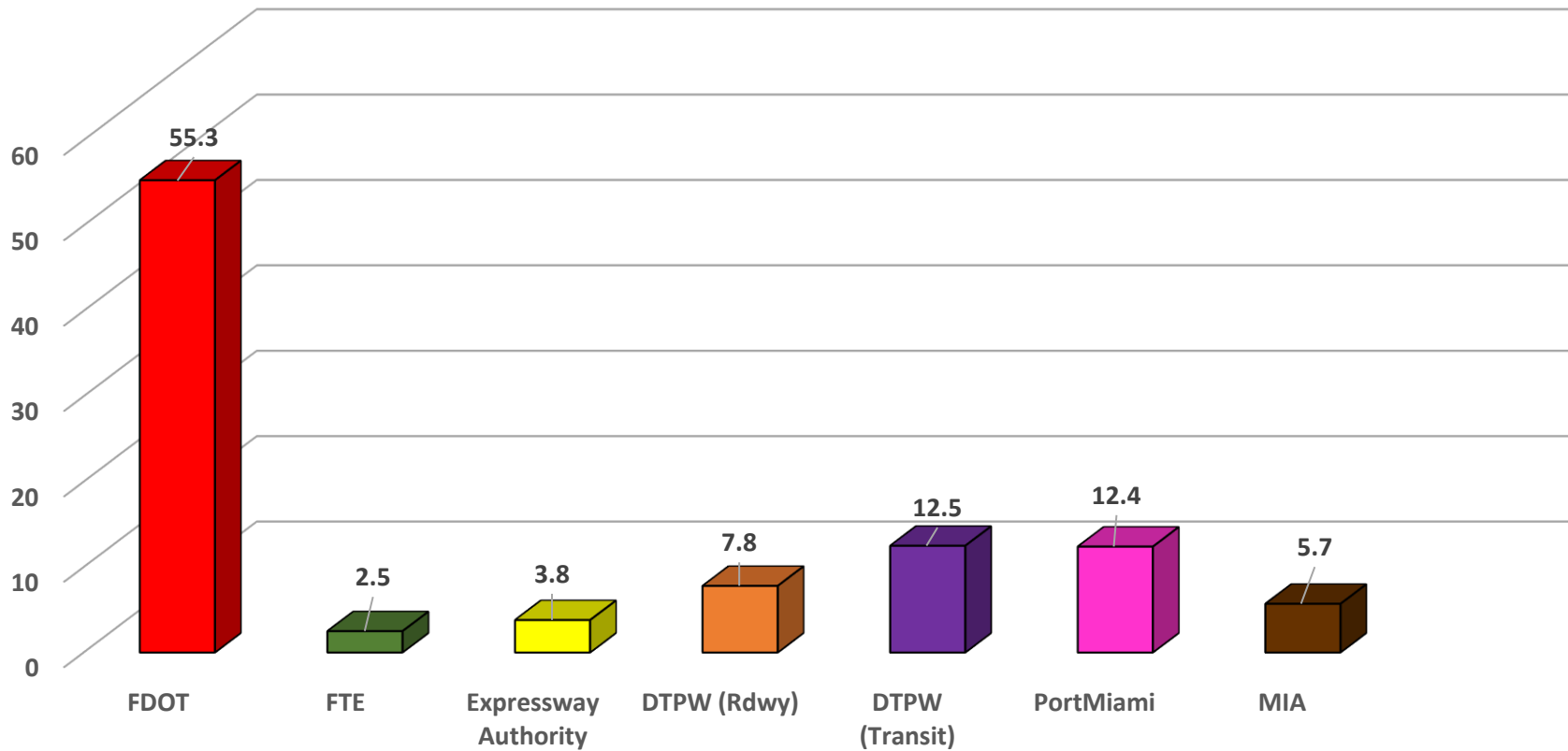
■ FDOT ■ FTE ■ Expressway Authority ■ DTPW (Roadways) ■ DTPW (Transit) ■ PortMiami ■ MIA

55.3% 2.5% 3.8% 7.8% 12.5% 12.4% 5.7%

FDOT – Florida Department of Transportation  
FTE – Florida Turnpike Enterprise

DTPW – Department of Transportation and Public Works  
MIA - Miami International Airport

### FYs 2021 - 2025 TIP in Percentages



FDOT – Florida Department of Transportation  
FTE – Florida Turnpike Enterprise

DTPW – Department of Transportation and Public Works  
MIA - Miami International Airport

# Table of Contents

<b>Description</b>	<b>Page #</b>
What is the Transportation Improvement Program ( TIP)?	1
Who prepares the TIP?	2
Who participates in putting together the TIP?	2
What fiscal years does the TIP include?	2
 <b>FYs 2021-2025 TIP Major Projects by Agency:</b>	
Miami-Dade Transportation Planning Organization (TPO)	3
Florida Department of Transportation (FDOT) District 6	4
Florida’s Turnpike Enterprise; South Florida Regional Transportation Authority (SFRTA)	5
Expressway Authority	6
Department of Transportation and Public Works: Public Works Projects	7
Department of Transportation and Public Works: Transit Projects	8
Miami-Dade County Seaport Department	9
Miami-Dade County Aviation Department	10
Non-Motorized Projects in Miami-Dade County	11

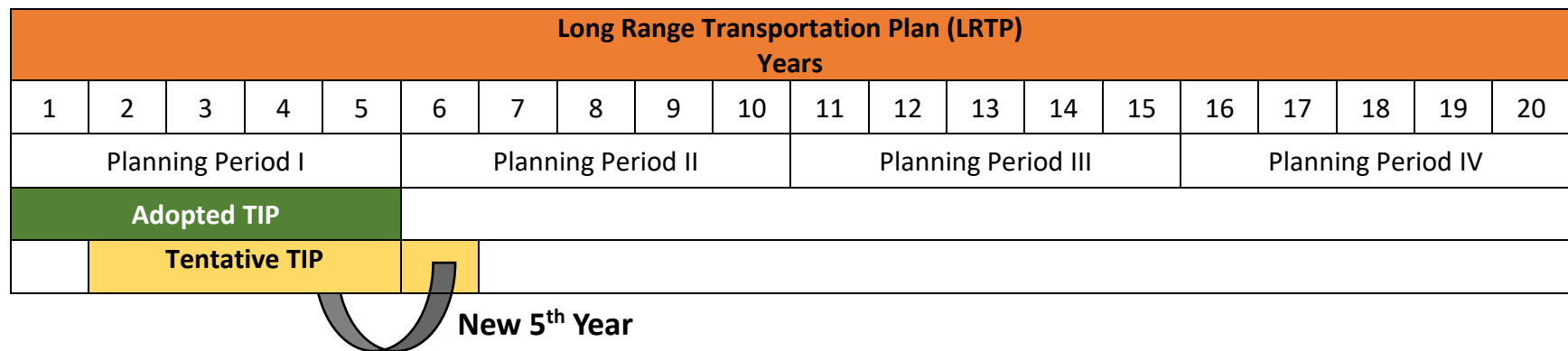


# FYs 2021-2025 TIP Major Projects by Agency

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; a Transportation Improvement Program (TIP) every year; and a Unified Planning Work Program (UPWP) every two (2) years.

## What is the Transportation Improvement Program (TIP)?

The TIP is a federally mandated document and includes the first five (5) years which are the projects included in Planning Period I of the LRTP. Each year the TIP is updated with a new 5<sup>th</sup> year.



## Who prepares the TIP?

The TIP is prepared by the TPO in cooperation with local transportation agencies. The TPO is the agency designated by the Governor of the State of Florida and certified by the federal government to carry out metropolitan transportation planning process. As a federally mandated document, the process and the information is formatted as established by the federal requirements. The document includes detailed information about the projects with funding sources and estimated costs, among others.

## Who participates in putting the TIP together?

The Miami-Dade TPO, with local transportation agencies and other stakeholders, as follows (in alphabetical order):

1. Florida Department of Transportation (FDOT) District 6
2. Florida's Turnpike Enterprise (FTE)
3. Miami-Dade Aviation Department
4. Expressway Authority
5. Miami-Dade Regulatory and Economic Resources Department (RER)
6. Miami-Dade Department of Transportation and Public Works (DTPW)
7. Miami-Dade Seaport Department
8. Office of Management and Budget (OMB)
9. South Florida Regional Transportation Authority (SFRTA)

## What fiscal years does the TIP include?

The TIP covers fiscal years 2021 to 2025. Fiscal years spanned are 2021, 2022, 2023, 2024, and 2025. Fiscal years, as opposed to calendar years, begin on July 1<sup>st</sup> and end on June 30<sup>th</sup>.

Fiscal Year 2021 -----	begins July 1, 2020 and ends June 30, 2021
Fiscal Year 2022 -----	begins July 1, 2021 and ends June 30, 2022
Fiscal Year 2023 -----	begins July 1, 2022 and ends June 30, 2023
Fiscal Year 2024 -----	begins July 1, 2023 and ends June 30, 2024
Fiscal Year 2025 -----	begins July 1, 2024 and ends June 30, 2025

Following is a list of the largest projects by agency included in the FYs 2021-2025.

## SMART Plan Projects

Description	2021-2025 Total \$
<b>SMART PLAN GENERAL FUNDING- (FDOT/DTPW)</b>	<b>\$198,898,000</b>
<ul style="list-style-type: none"> <li>• Strategic Miami Area Rapid Transit (SMART Plan) Priority Projects - \$167,662,000</li> <li>• SMART Plan Corridors T.R.I.P. Capital (DTPW) - \$15,465,000</li> <li>• SMART Plan Corridors Flex (FDOT to DTPW) - \$15,771,000</li> </ul>	
<b>BEACH CORRIDOR-DTPW</b>	<b>\$110,000</b>
<ul style="list-style-type: none"> <li>• Beach Corridor PD&amp;E Study- \$110,000</li> </ul>	
<b>FLAGLER CORRIDOR -DTPW and FDOT</b>	<b>\$1,396,000</b>
<ul style="list-style-type: none"> <li>• Flagler Corridor (SMART Plan) - \$1,396,000</li> </ul>	
<b>KENDALL CORRIDOR-FDOT</b>	<b>\$1,396,000</b>
<ul style="list-style-type: none"> <li>• Kendall Corridor (SMART Plan)- \$1,396,000</li> </ul>	
<b>NORTH CORRIDOR- FDOT</b>	<b>\$1,588,000</b>
<ul style="list-style-type: none"> <li>• North Corridor (SMART Plan)- \$1,588,000</li> </ul>	
<b>NORTHEAST CORRIDOR-FDOT</b>	<b>\$833,000</b>
<ul style="list-style-type: none"> <li>• Northeast Corridor (SMART Plan) Planning PD&amp;E - \$833,000</li> </ul>	
<b>SOUTH DADE TRANSITWAY CORRIDOR-DTPW AND FDOT</b>	<b>\$100,000,000</b>
<ul style="list-style-type: none"> <li>• SMART Plan South Dade Transitway (South Corridor) - \$100,000,000</li> </ul>	
<b>BUS EXPRESS RAPID TRANSIT ROUTES</b>	<b>\$24,363,000</b>
<ul style="list-style-type: none"> <li>• Beach Express South (SMART Plan)- \$9,362,000</li> <li>• Beach Express North (SMART Plan) Improvements to I-195 Julia Tuttle Cswy - \$7,451,000</li> <li>• NW Miami-Dade Express (SMART Plan) I-75 Express Bus – \$7,550,000</li> </ul>	

## Florida Department of Transportation District 6

Description	2021-2025 Total \$
SR 826/Palmetto Expressway from US 1/S Dixie Hwy to SR 836/Dolphin Expressway	\$766,872,000
SR 25/Okeechobee Rd from East of NW 116Way to East of NW 87 Ave (concrete)	\$343,059,000
Port of Miami Tunnel from Port of Miami to SR 836/I-393- Operations and Management	\$247,975,000
SR 25/Okeechobee Rd from East of NW 107 Ave to East of NW 116 Way (concrete)	\$122,482,000
Miami Intermodal Center (MIC) Rental Car Facility (RCF) TIFIA Loan Repayment	\$101,852,000
Port of Miami Tunnel Miami-Dade County TPO Priority (Repayment to Miami-Dade County)	\$85,000,000
SR 25/Okeechobee Rd & SR 826/Palmetto Expressway Interchange	\$80,799,000
SR 25/Okeechobee Rd from East of NW 87 Ave to NW 79 Ave (Concrete)	\$74,159,000
DTPW- Underline Multimodal Mobility Corridor Build Grant	\$69,942,000
Toll Operations Miami-Dade Expressway – Dolphin	\$54,176,000
SR 25/Okeechobee Rd from Broward County Line to West of HEFT	\$53,961,000

## Florida's Turnpike Enterprise

Description	2021-2025 Total \$
Widen Spur (SR 91), Golden Glades TP to Broward County	\$80,074,000
Turnpike Extension (SR 821) Managed Lane Implementation	\$35,688,000
HEFT & Surface Street Improvements	\$25,186,000
Golden Glades Truck Travel Center	\$18,771,000

## South Florida Regional Transportation Authority (SFRTA)

Description	2021-2025 Total \$
NE 203 Street Intersection Improvements between SR 5/US 1 & W Dixie HWY	\$49,725,000
Tri-Rail Midtown/Wynwood Commuter Rail Station	\$6,446,000



## Expressway Authority

Description	2021-2025 Total \$
SR 836/Dolphin Expressway & I-95	\$133,806,000
Kendall Parkway/ SR 836 (Dolphin) SW Extension (Primarily Right of Way)	\$66,466,000
SR 836/Dolphin Expressway from HEFT to SR 836/Dolphin Expressway	\$56,460,000
SR 874/Don Shula Expressway from SW 128 Street to SR 874 (Don Shula)	\$28,603,000
SR 924 Partial Interchange at NW 67th Avenue	\$22,716,000
SR 924/Gratigny Parkway West Extension from SR 826/Palmetto Expressway W of NW 82 Ave to SR 836 & NW 17 Ave	\$6,873,000

## Department of Transportation and Public Works (DTPW) – Public Works

Description	2021-2025 Total \$
Resurfacing	\$47,932,000
NW 17 Ave and Miami River	\$43,829,000
NW 25 Street from NW 117 Ave to NW 87 Ave	\$38,984,000
Advanced Traffic Management System	\$34,807,000
T.O.P.I.C.S.	\$23,182,000
Traffic Control Devices	\$23,182,000
Capitalization of Traffic Signals & Signs Crew	\$23,003,000
Beautification Improvements	\$21,231,000
Advanced Traffic Management System	\$20,000,000
Advanced Traffic Management System	\$18,050,000

## Department of Transportation and Public Works (DTPW) - Transit

Description	2021-2025 Total \$
Capitalization of Preventive Maintenance	\$276,250,000
State Transit Block Grant	\$198,215,000
Strategic Miami Area Rapid Transit (SMART Plan) Priority Projects	\$150,147,000
SMART Plan South Dade Transitway (South Corridor)	\$100,000,000
Bus Replacement	\$84,419,000
DTPW - FTA Section 5307 2021	\$70,000,000
DTPW - FTA Section 5307 Federal Formula Funding 2022	\$70,000,000
DTPW - FTA Section 5307 Federal Formula Funding 2023	\$70,000,000

## Miami-Dade County Seaport Department

Description	2021-2025 Total \$
Terminal Bulkheads Future Repairs	\$215,000,000
Infrastructure Improvements	\$166,910,000
Port Miami Multi-modal Terminal	\$164,050,000
New Port Improvement Project	\$143,000,000
New Port Terminal Project	\$111,000,000
New Cruise Terminal H	\$88,100,000
Container Yard Improvements Seaboard	\$23,800,000
South Florida Container Terminals	\$22,800,000
Inland Port	\$19,800,000
Channel Modifications	\$18,800,000
Cruise Road for Terminal AA	\$13,200,000
Water & Sewer Upgrades at various locations	\$12,900,000
Port of Miami Cruise Terminal Improvements	\$8,500,000
Cargo Gate - Modifications	\$6,800,000

## Miami-Dade County Aviation Department

Description	2021-2025 Total \$
Miami International Airport South Terminal Expansion New Gates	\$272,400,000
MIA South Terminal Apron & Utilities Modification/Expansion & GSE Facility Phase1	\$41,370,000
MIA Terminal Wide Façade Renovation (NTD through STD)	\$35,898,000
MIA Bldg. 719 Cargo Clearance enter Facility (CCCF) Demolition and Replacement	\$31,130,000
Miami International Airport Federal Inspection STN Refurbishment	\$23,420,000
MIA Concourse "G" Demolition	\$17,263,000
Miami International Airport Terminal Hardstand & GSE Facility	\$17,000,000
Miami International Airport New Warehouse and Apron Expansion	\$15,685,000
MIA Bldg 702 New Cargo Apron & Airside Improvements (Conversion & Hardstand Phase 1	\$15,684,000
MIA Runway 9-27 Rehabilitation	\$11,666,000
Miami International Airport Terminal E thru F Connector	\$8,000,000
Miami International Airport Terminal E thru F Connector	\$8,000,000
MIA Consolidated Office Complex	\$7,350,000
OPF Runway 9L/27R Rehabilitation	\$6,847,000

## Non-Motorized Projects in Miami-Dade County

Description	2021-2025 Total \$
Underline Multimodal Mobility Build Grant	\$69,942,000
The Underline	\$12,000,000
Miami-Dade County - Ludlam Trail	\$8,000,000
City of Miami - I-395 Pedestrian Bay Walk Connection	\$4,269,000
City of Miami- River Greenway	\$3,688,000
Village of Palmetto Bay - SW 82 Ave Commuter Access	\$2,865,000
Biscayne Trail SEG D, SW 328 Street/SW 117 Ave to Homestead Bayfront Park	\$1,970,000
Town of Miami Lakes - NW 79 <sup>th</sup> Court Transportation Court Transportation Improvements Project	\$1,899,000
City of Coral Gables – Last Mile Transit Stop Improvements	\$1,839,000
Safe Routes to School – Rainbow PK, GLDN GLDS, LK STVNS ELE, NO.CO.K-8, BENFRNK K-8	\$1,380,000
Safe Routes to School - NORWOOD, DANTE FASCELL, CHRLS HADLEY, MAE WALTERS, REEVES	\$1,297,000
Town of Miami Lakes - FAIRWAY DR Bike lanes & Crosswalk Improvements	\$1,200,000



**Miami-Dade Transportation  
Planning Organization**

**Christopher Rosenberg, Finance Manager**

Phone: (305) 375 1817

E mail: [Christopher.Rosenberg@mdtpo.org](mailto:Christopher.Rosenberg@mdtpo.org)