



# The Strategic Miami Area Rapid Transit “SMART” Plan

## 2017/18 Transportation Summit

Aileen Bouclé, AICP  
Executive Director



# Milestone: “Transit as Highest Priority”

## February 18, 2016

RESOLUTION ESTABLISHING A POLICY OF THIS BOARD TO SET AS HIGHEST PRIORITY THE ADVANCEMENT OF RAPID TRANSIT CORRIDOR PROJECTS IN MIAMI-DADE COUNTY; AND DIRECTING THE TPO EXECUTIVE DIRECTOR OR DESIGNEE TO AMEND THE 2040 LONG RANGE TRANSPORTATION PLAN TO INCLUDE SAID POLICY

TPO GOVERNING BOARD HEREBY ESTABLISHES A POLICY TO SET AS HIGHEST PRIORITY FOR THIS COMMUNITY THE ADVANCEMENT OF RAPID TRANSIT CORRIDOR AND TRANSIT SUPPORTIVE PROJECTS IN MIAMI-DADE COUNTY

### MPO RESOLUTION #06-16

**RESOLUTION ESTABLISHING A POLICY OF THIS BOARD TO SET AS HIGHEST PRIORITY THE ADVANCEMENT OF RAPID TRANSIT CORRIDOR PROJECTS IN MIAMI-DADE COUNTY; AND DIRECTING THE MPO EXECUTIVE DIRECTOR OR DESIGNEE TO AMEND THE 2040 LONG RANGE TRANSPORTATION PLAN TO INCLUDE SAID POLICY**

**WHEREAS**, Title 23 US Code designates and provides the MPO as the lead agency with the authority to carry out the transportation planning process within Miami-Dade County; and

**WHEREAS**, the Miami-Dade 2040 Long Range Transportation Plan Update (LRTP) as approved on October 23, 2014, reflects all of the federal MAP-21 National Goals and the 2060 Florida Transportation Plan (FTP) goals. Furthermore, the LRTP addresses all federal, state, regional and local requirements; and

**WHEREAS**, the MPO Governing Board Chair has emphasized a renewed sense of urgency to improve transit mobility options with the creation of the Transit Solutions Committee and the Fiscal Priorities Committee; and

**WHEREAS**, the Transit Solutions Committee and the Fiscal Priorities Committee are responsible for identifying immediate opportunities to advance and prioritize funding for mass transit services; and

**WHEREAS**, this body is responsible for conducting the transportation planning process in Miami-Dade County and recognizes that Rapid Transit Corridor Projects are highest priority and should be advanced in order to provide a comprehensive mobility network that increases regional mobility, reduces congestion, and considers the transportation needs of all residents within the County,

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA, that the MPO Governing Board hereby establishes a policy to set as highest priority for this community the advancement of Rapid Transit Corridor and transit supportive projects in Miami-Dade County; and directing the MPO Executive Director or designee to amend the 2040 Long Range Transportation Plan to include said policy, providing no currently funded projects are negatively impacted.**

The adoption of the foregoing resolution was sponsored by Vice Chairman Francis Suarez and moved by Vice Chairman Francis Suarez. The motion was seconded by Board Member Rebeca Sosa, 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	-Absent
Board Member Esteban Bovo, Jr	-Aye	Board Member Philip Levine	-Absent
Board Member Jose “Pepe” Diaz	-Aye	Board Member Daniela Levine Cava	-Aye
Board Member Audrey M. Edmonson	-Aye	Board Member Dennis C. Moss	-Aye
Board Member Maurice Ferre	-Aye	Board Member Jeff Porter	-Aye
Board Member Oliver Gilbert, III	-Aye	Board Member Rebeca Sosa	-Aye
Board Member Perla Tabares <b>Hautman</b>	-Aye	Board Member Javier D. Souto	-Aye
Board Member Carlos Hernandez	-Absent	Board Member Xavier L. Suarez	-Aye
Board Member Sally A. Heyman	-Absent	Board Member Juan C. Zapata	-Absent
Board Member Barbara J. Jordan	-Aye		

The Chairperson thereupon declared the resolution duly passed and approved this 18<sup>th</sup> day of February, 2016.

# Milestone: SMART Plan Adopted

## April 21, 2016

RESOLUTION ENDORSING THE  
**STRATEGIC MIAMI AREA RAPID**  
**TRANSIT (SMART) PLAN** AND  
DIRECTING THE TPO EXECUTIVE  
DIRECTOR TO WORK WITH THE  
METROPOLITAN PLANNING  
ORGANIZATION FISCAL PRIORITIES  
COMMITTEE TO DETERMINE THE COSTS  
AND POTENTIAL SOURCES OF FUNDING  
FOR PROJECT DEVELOPMENT AND  
ENVIRONMENT STUDY FOR SAID  
PROJECTS

**THE TPO EXECUTIVE DIRECTOR IS  
FURTHER DIRECTED TO TAKE ALL  
NECESSARY STEPS TO IMPLEMENT**  
THE ATTACHED SMART PLAN.

### MPO RESOLUTION #26-16

**RESOLUTION ENDORSING THE STRATEGIC MIAMI AREA RAPID TRANSIT (SMART) PLAN AND DIRECTING THE MPO EXECUTIVE DIRECTOR TO WORK WITH THE METROPOLITAN PLANNING ORGANIZATION FISCAL PRIORITIES COMMITTEE TO DETERMINE THE COSTS AND POTENTIAL SOURCES OF FUNDING FOR PROJECT DEVELOPMENT AND ENVIRONMENT STUDY FOR SAID PROJECTS**

**WHEREAS**, in 2002, the electors of Miami-Dade County approved the imposition of a one-half percent surtax with the purpose of improving, among other things, mass transit within the County through the People's Transportation Plan; and

**WHEREAS**, the People's Transportation Plan included eight rapid transit corridors located throughout Miami-Dade County; and

**WHEREAS**, on February 16, 2016, the MPO Governing Board unanimously approved a policy to set as highest priority for this community the advancement of Rapid Transit Corridors and transit supportive projects in Miami-Dade County; and

**WHEREAS**, the Metropolitan Planning Organization Transit Solutions Committee has, over the past several months, received and considered input from transportation partner agencies, elected officials, and the public at large; and

**WHEREAS**, the Metropolitan Planning Organization Transit Solutions Committee has reviewed the proposed Strategic Miami Area Rapid Transit (SMART) Plan and has forwarded the proposal with a favorable recommendation; and

**WHEREAS**, the Metropolitan Planning Organization remains committed to the development of these rapid transit corridors,

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF THE METROPOLITAN PLANNING ORGANIZATION FOR THE MIAMI URBANIZED AREA**, that the attached Strategic Miami Area Rapid Transit (SMART) Plan is hereby endorsed. The Governing Board of the Metropolitan Planning Organization hereby directs the MPO Executive Director to work with the Fiscal Priorities Committee to determine the costs and potential sources of funding for Project Development and Environment Study for said projects. **The MPO Executive Director is further directed to take all necessary steps to implement the attached SMART Plan.**

# Milestone: TPO Program Priorities

## June 22, 2017

### TPO Federal SU Funds Prioritized:

- \$75M between FY 2020 to FY 2022
- \$30M/Year FY 2023 to FY 2053 (30 years)

### State Funding Request for Bus Express Rapid Transit (BERT) Environmental Phase

MIAMI-DADE TPO PRIORITY PROJECTS				
#	PROJECT NAME	DESCRIPTION	ALLOCATIONS	
			PREVIOUS YEARS	FY 2023
1	SMART Plan Priority I Program of Projects	<p>Federal Urban Fund allocation for SMART Plan as follows:</p> <ul style="list-style-type: none"> <li>• Flex: Federal SU/SA to Federal Transit Administration for Miami-Dade Transit federal eligible capital projects</li> <li>• Pledge: Miami-Dade County to allocate equivalent funding commitment from the People's Transportation Plan (PTP) to be allocated for qualifying local match per year (Pro Forma)</li> <li>• Match: FDOT New Start/Small Starts state fund match</li> </ul>	<ul style="list-style-type: none"> <li>• FY 2020: \$17,122,918</li> <li>• FY 2021: \$24,733,336</li> <li>• FY 2022: \$32,814,766</li> </ul> <p>FDOT New Start/Small Starts State Fund Match:</p> <ul style="list-style-type: none"> <li>• FY 2020: \$17,122,918</li> <li>• FY 2021: \$24,733,336</li> <li>• FY 2022: \$32,814,766</li> </ul>	<ul style="list-style-type: none"> <li>• FY 2023: \$30,000,000</li> </ul> <p>FDOT New Start/Small Starts State Fund Match:</p> <ul style="list-style-type: none"> <li>• FY 2023: \$30,000,000</li> </ul> <p>Recurring annual allocation starting FY 2023 through FY 2053</p>
2	SMART Plan Bus Express Rapid Transit (BERT) Network	<ul style="list-style-type: none"> <li>• Flagler Corridor</li> <li>• S. Miami-Dade Express</li> <li>• N.W. Miami-Dade Express</li> <li>• S.W. Miami-Dade Express</li> <li>• Florida Turnpike Express</li> <li>• Beach Express</li> </ul>	<ul style="list-style-type: none"> <li>• Flagler Express PD&amp;E underway under FDOT lead</li> <li>• Rest of the BERT Routes under development by DTPW</li> <li>• State and Local Funding</li> <li>• No Federal funds</li> </ul>	<ul style="list-style-type: none"> <li>• No Federal funds</li> <li>• Request State funds to support the PD&amp;Es in the amount of \$2,000,000 in FY 2018</li> </ul>

# Population + Employment

## Why is the SMART Plan so critical?

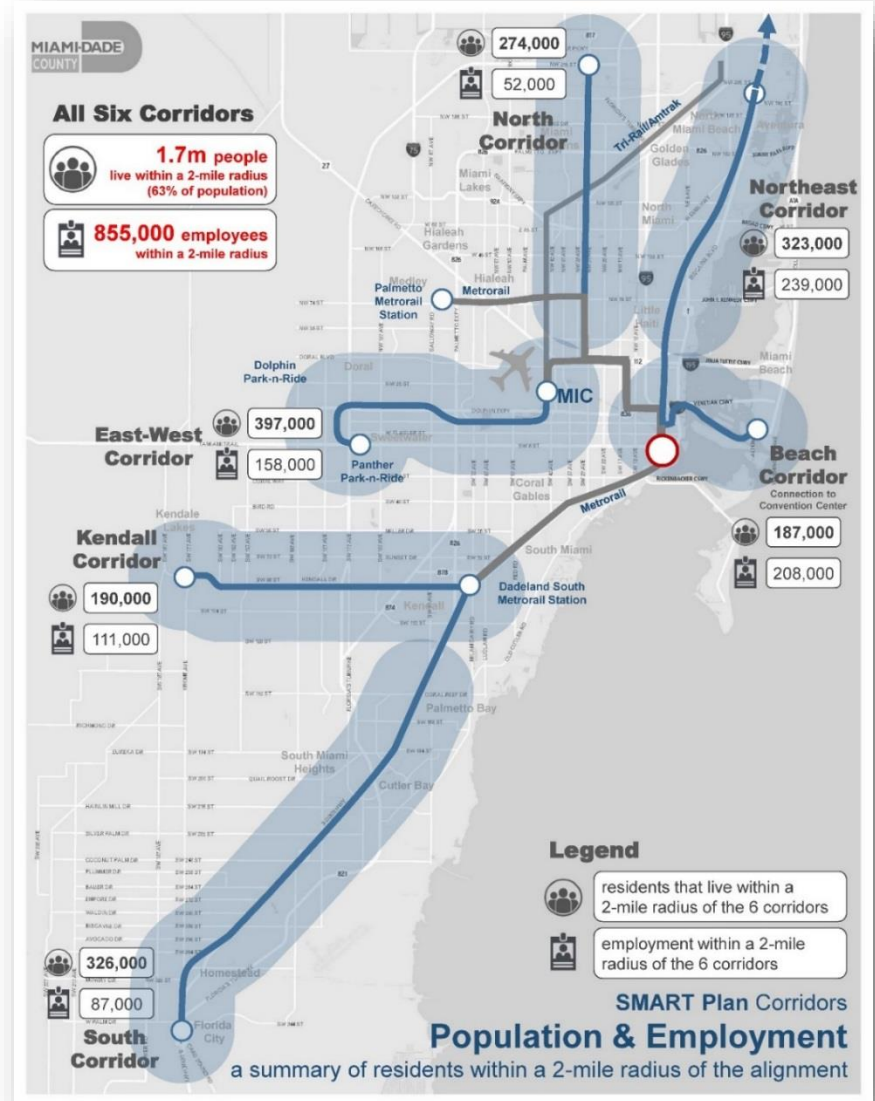
The SMART Plan includes rapid transit corridors and express bus routes to increase connectivity for approximately 77% of Miami-Dade County residents that travel outside their residential district for employment in other areas of the County.



Total population and employment within a 2-mile radius of all six corridors:

**63% of the County's population** (1.7 million residents) live within 2-mile radius of the corridors

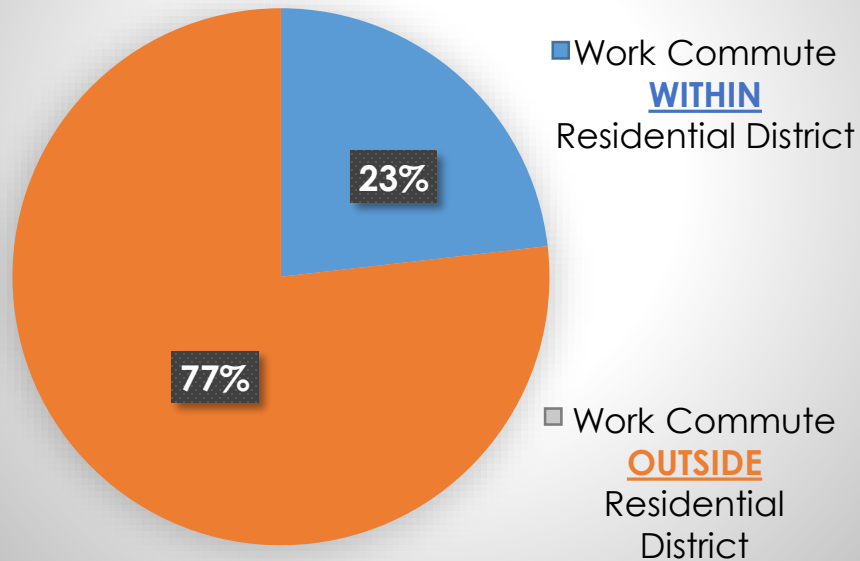
**855,000 employees** are located within 2-mile radius of the corridors



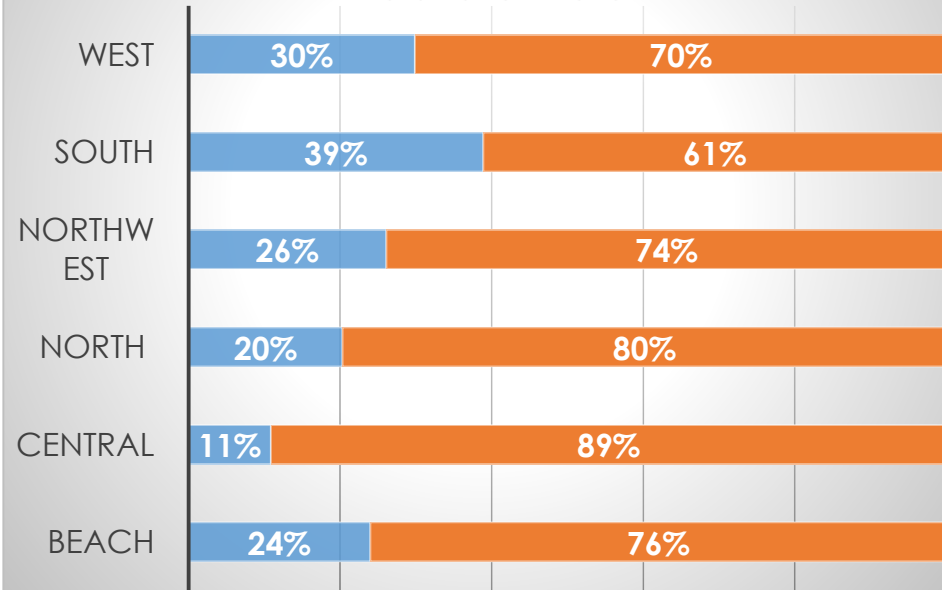


# Where Employees Work with respect to their Residence

## Percent Employees Working in their Residential District



## Where Employees Work with respect to their Residence



# Simultaneous Outreach Activities

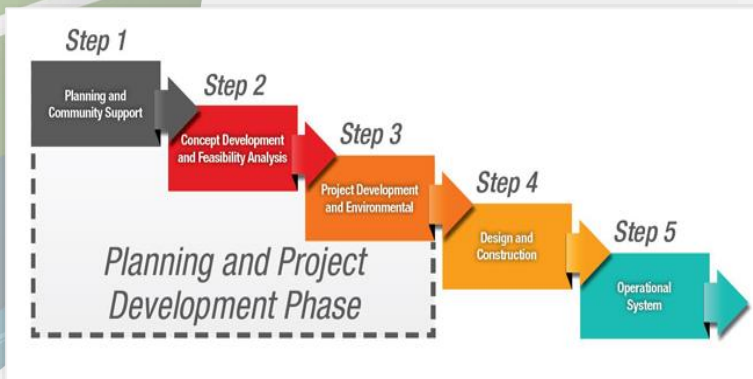
## Land Use Scenario & Visioning Planning Charrettes

Complements the PD&E process by providing the vision for the development of a transit supportive Land Use Scenario Plan for each of the six SMART Plan corridors.



## Project Development and Environment (PD&E) Studies Workshops

Evaluating the implementation of a cost-effective, premium transit system with a focus on providing improvements through an evaluation of transit options – mode, alignment, station stop locations, etc.



# Lead & Partner Agencies



## RAPID TRANSIT CORRIDORS

CORRIDORS LISTED IN ALPHABETICAL ORDER	FROM	TO	LEAD AGENCY
<b>Beach Corridor</b>	Midtown Miami	Miami Beach Convention Center	DTPW
<b>East-West Corridor</b>	Miami Intermodal Center	Florida International University	DTPW/MDX
<b>Kendall Corridor</b>	Dadeland area Metrorail Stations	Krome Avenue	FDOT District 6
<b>North Corridor</b>	Dr. Martin L. King, Jr. Metrorail Station	NW 215 <sup>th</sup> Street	FDOT District 6
<b>Northeast Corridor</b>	Downtown Miami	City of Aventura	FDOT District 6 & 4
<b>South Dade Transitway</b>	Dadeland South Metrorail Station	SW 344 <sup>th</sup> Street Transit Terminal (Florida City)	DTPW

## BUS EXPRESS RAPID TRANSIT (BERT) COMPLIMENTARY NETWORK

BERTS LISTED IN ALPHABETICAL ORDER	DESCRIPTION
<b>Beach Express</b>	<ul style="list-style-type: none"> <li>• North – Miami Beach Convention Center to Golden Glades via I-95</li> <li>• Central – Miami Beach Convention Center to Civic Center via Julia Tuttle Causeway</li> <li>• South – Miami Beach Convention Center to Downtown Miami via MacArthur Causeway</li> </ul>
<b>Flagler Corridor</b>	Downtown Miami to West Dade via Flagler Street
<b>Florida's Turnpike Express</b>	<ul style="list-style-type: none"> <li>• North – Dolphin Station to North Miami-Dade via the HEFT</li> <li>• South – Dolphin Station to SW 344<sup>th</sup> Street via the HEFT</li> </ul>
<b>Northwest Miami-Dade Express</b>	Palmetto Metrorail Station to Miami Gardens Drive Park-n-Ride via Palmetto Expressway and I-75
<b>South Miami-Dade Express</b>	Dadeland North Metrorail Station to southern Miami-Dade County via SR-878, SR-874, and Florida's Turnpike
<b>Southwest Miami-Dade Express</b>	Dadeland North Metrorail Station to Miami Executive Airport via SR-878 and SR-874

**DTPW** – Miami-Dade Department of Transportation & Public Works

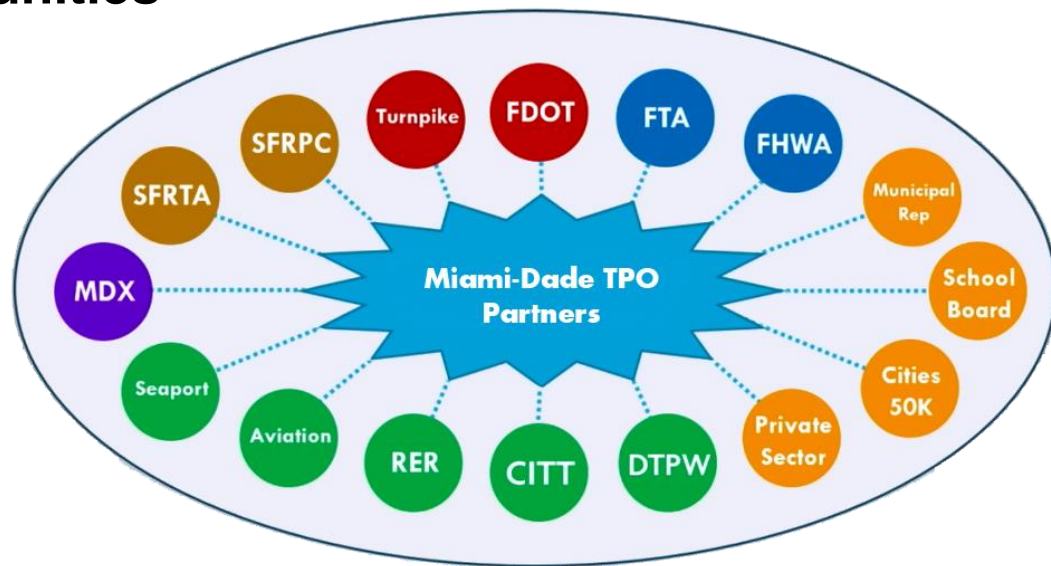
**FDOT** – Florida Department of Transportation

**MDX** – Miami-Dade Expressway Authority



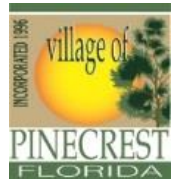
# Maximize Funding

- ✓ Advance a **Comprehensive Unified Vision**
- ✓ **Consensus** of Stakeholders, Public & Elected Officials
- ✓ **Maximize Funding Opportunities**
- ✓ **Maximize Partnerships**
- ✓ Move to **Implementation...**



# SMART Plan

## Resolutions of Support





**Miami-Dade Transportation  
Planning Organization**

**AILEEN BOUCLÉ, EXECUTIVE DIRECTOR**

[www.miamidadetpo.org](http://www.miamidadetpo.org)

 #MiamiSMARTPlan



**Miami-Dade Transportation  
Planning Organization**