#### SMART M.A.P. 2050 LRTP Mobility. Accessibility. Prosperity.



MIAMI-DADE TRANSPORTATION PLANNING ORGANIZATION







### **Rules of the Road**

- This virtual workshop is being recorded.
- All attendees will remain muted throughout the workshop.
- Attendees can submit any questions/comments using the Zoom Webinar chat feature throughout the workshop.
- If you experience technical difficulties, please contact 800-418-0524 so that a technical support team member can assist you.





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#### Today's Conversation Guides





Franchesca Taylor, AICP



**Christopher Rosenberg, AICP** 



Mary Tery Vilches-Landa, P.E.

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Today's Conversation Roadmap

#### SMART M.A.P 2050 LRTP Overview

#### ം 2050 LRTP Recap:

- S PEOPLE Phase: Community Workshops
- S PERFORMANCE Phase: Goals & Objectives Development
- PROJECTS Phase: Congestion Management, Need Planning, Scenario Planning

#### S Funding Priorities Survey

- ೆ Next Steps:
  - S PRIORITIES Phase: Cost Feasible Plan Development
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#### WHAT IS THE LRTP?

The Miami-Dade TPO 2050 LRTP represents a 25-year long-range planning horizon to provide for the integrated development, management, and operations of a safe, equitable, and effective multi-modal transportation network for Miami-Dade County.

It is strategic and comprehensive in identifying transit, highway, freight, and non-motorized transportation improvements to address mobility, safety, security, resiliency, and emerging technologies, while also considering cost feasibility for the County's existing and future transportation infrastructure needs.

#### WHAT IS THE PROCESS?

The Miami-Dade TPO 2050 LRTP encompasses a five-phase process, as shown in the graphic: People, Performance, Projects, Priorities, and Policy.

All five phases work in tandem to update the Plan based on technical analysis and community involvement. Once adopted, the 2050 LRTP will set the current context of trends in Miami-Dade County, reflect the long range transportation network goals, and prioritize funding for stated needs of the traveling public.

#### WHY DOES IT MATTER TO YOU?

The overall goal is to ensure the Miami-Dade TPO 2050 LRTP reflects the values and future transportation needs of the communities within Miami-Dade County.

#### 2050 LRTP PHASES & OBJECTIVES



PEOPLE Implement Public Involvement Plan Fall 2022-Summer 2024



PERFORMANCE

Review Policy & Establish Goals and Objectives Winter 2022-Spring 2023



PROJECTS Analyze the Transportation Network & Evaluate Alternatives Winter 2022-Spring 2024

> PRIORITIES Produce Cost Feasible List of Transportation

Projects Spring 2023-Summer 2024

> POLICY Adopt the Miami-Dade TPO 2050 LRTP Summer 2024

## PEOPLE **COMMUNITY WORKSHOP RECAP**



MIAMI-DADE TRANSPORTATION PLANNING ORGANIZATION



#### Central TPA

Coral Gables Branch Library - Oct. 3, 2023











Miami-Dade Transportation Planning Organization SMART M.A.P. 2050 Long Range Transportation Plan (LRTP) Community Wrokshops

> Virtual Community Workshop Tuesday, September 26, 2023 | 11:00 AM-12:00 PM https://tinyurl.com/2050LRTPVOE2

#### In-Person Community Workshops

Various dates and locations | 5:00 PM - 7:00 PM RSVP is Encouraged: https://tinyurl.com/2050LRTPEvents1 Please see TPA map on the other side for locations.

**Central** Tuesday, October 3, 2023 *Coral Gables Branch Library, 3443 Segovia Street, Coral Gables, FL 33134* 

North Thursday, October 5, 2023 North Dade Regional Library, 2455 NW 183rd Street, Miami Gardens, FL 33056

South Thursday, October 12, 2023 South Dade Regional Library, 10750 SW 211th Street, Cutler Bay, FL 33189

Beach Tuesday, October 17, 2023 Gateway Park, 151 Sunny Isles Boulevard, Sunny Isles, FL 33160

West Wednesday, October 18, 2023 Westchester Regional Library, 9445 Coral Way, Miami, FL 33165

Northwest Thursday, October 19, 2023 Wilde Community Center, 1701 W 53rd Terrace, Hialeah, FL 33012

> Central Business District (CBD) Thursday, November 2, 2023

Overtown Performing Arts Center, 1074 NW 3rd Avenue, Miami, FL 33136

Public participation is solicited without regard to noce, color national origin, age, sev, religion, disability, or family status. Persons who require special accommodations under the American with Disabilities Act (ADA) or persons who require translation services, should contact. Paul Chance, Public Involvement Officer, at 305-375-1888 or information@indipo.org at least seven days prior to the public meeting

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## **Central TPA**

Coral Gables Branch Library – Oct. 3, 2023



#### **CENTRAL TPA QUICK FACTS:**

39.98 \$70.2K

AVERAGE AGE

MEDIAN HH INCOME

LIBRAR



PROJECTED POPULATION & EMPLOYMENT INCREASE FROM 2020-2050

paths update infrastructure provide paths update infrastructure provide paths update infrastructure provide provide provide provide provide stop general calming sidewalks comment projects suburbs standards bay protected internal rail coral ring missing facilities traffic

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## **North TPA**

North Dade Regional Library – Oct. 5, 2023



NORTH TPA QUICK FACTS:

39.97 \$44.7K



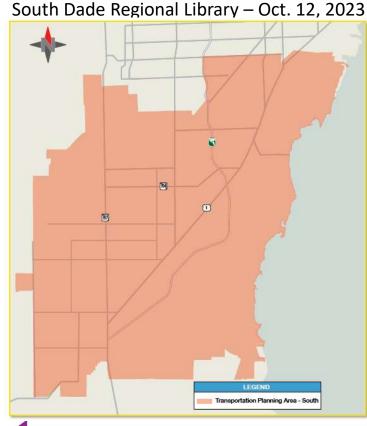
AVERAGE AGE MEDIAN HH INCOME EMPLOYMENT INCREASE FROM 2020-2050



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## South TPA



SOUTH TPA QUICK FACTS:

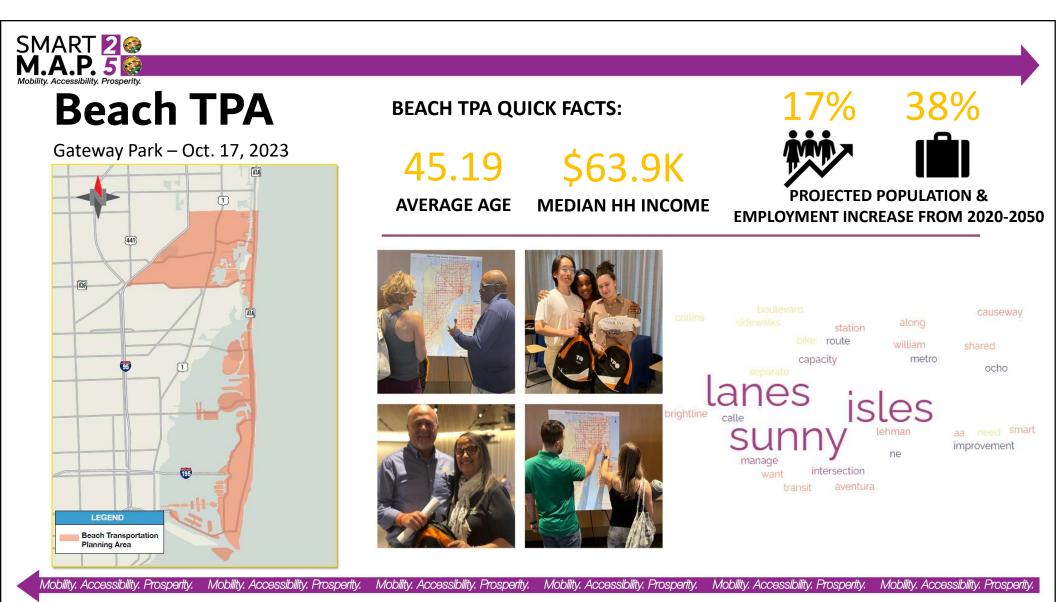
39.35 \$74.5K



AVERAGE AGE MEDIAN HH INCOME EMPLOYMENT INCREASE FROM 2020-2050



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### West TPA

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Westchester Regional Library – Oct. 18, 2023



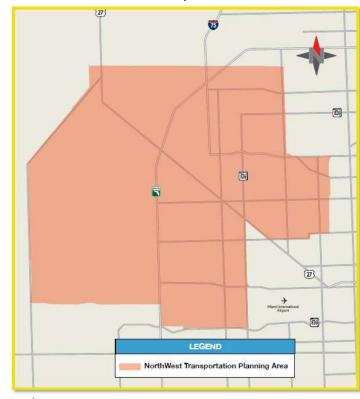


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### **Northwest TPA**

Victor Wilde Community Center - Oct. 19, 2023



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#### NORTHWEST TPA QUICK FACTS:

40.5

AVERAGE AGE MEDIAN HH INCOME

\$55K



PROJECTED POPULATION & EMPLOYMENT INCREASE FROM 2020-2050





#### Central Business District TPA

Overtown Performing Arts Center - Nov. 2, 2023



**CBD TPA QUICK FACTS:** 

41.06 \$51.5K



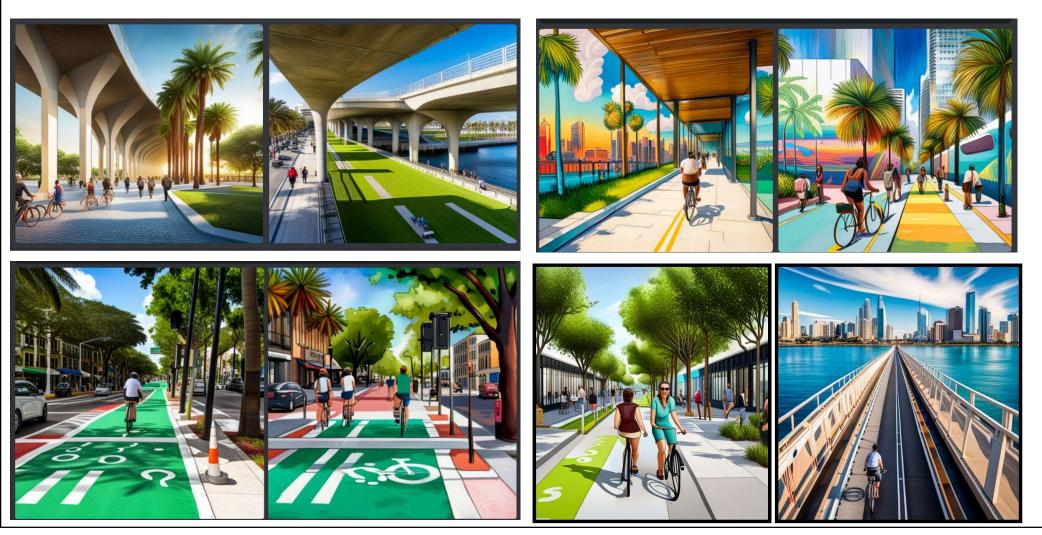
AVERAGE AGE MEDIAN HH INCOME EMPLOYMENT INCREASE FROM 2020-2050



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#### SMART 2 M.A.P. 5 Mobility. Accessibility. Prosperity.

#### Miami-Dade County in 2050: Bicycle/Pedestrian



#### Miami-Dade County in 2050: Transit



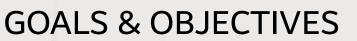


#### Miami-Dade County in 2050: Kids Edition





# PERFORMANCE





2.372.230

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## SMART M.A.P. 2050 LRTP Goals & Objectives Fact Sheet



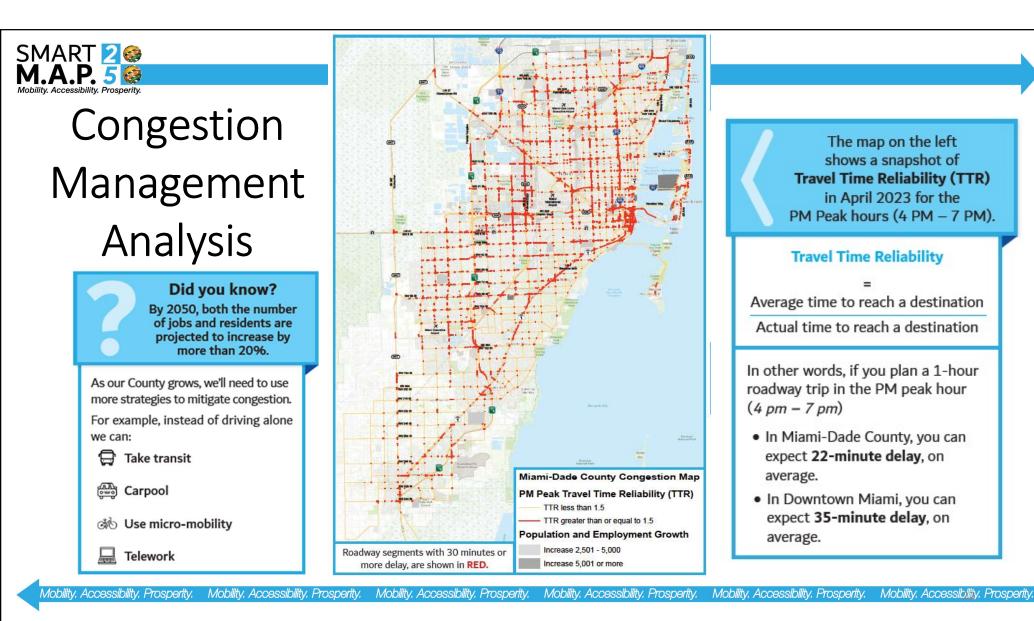
MART 200 M.A.P. 5 Induity: Accessibility: Prosperity:	2050 LONG RANGE TRANSPORTATION PLAN GOALS AND OBJECTIVES		
By 2050 Miami-Dade County's Transportation System will include:	EMass SMART Transportation	Birgele/Pedestrate/	Hidmay Fredr
MOBILITY - The potential	and ability to meet daily needs us	ing one or more modes of tr	ansportation
Safe, Secure & Reliable All modes and technologies are maintained for safe and reliable operations	<ul> <li>Increase year over year on-time performance</li> <li>Safe transit facilities</li> </ul>	<ul> <li>Provide protected, safe first/ last mile facilities</li> <li>Advance Vision Zero</li> </ul>	<ul> <li>Maintain safe railways, ports highways, bridges, and roads</li> <li>Reduce system-wide delay and enhance safety and security</li> </ul>
Connected All modes and technologies create an interconnected network	<ul> <li>Increase miles of fixed guideway</li> <li>Increase direct connections to destinations</li> </ul>	<ul> <li>Increase the miles and variety of first last mile connections</li> </ul>	<ul> <li>Anticipate future trends</li> <li>Expedite freight throughput</li> </ul>
ACCESSIBILITY - The ease	of reaching and interacting with	destinations or activities wit	hin a community
Innovative Leverage technology to enhance all modes	<ul> <li>Prepare for and adopt advanced and intelligent technologies</li> </ul>	<ul> <li>Create a network of connected bicycle/pedestrian facilities</li> </ul>	Prepare for and integrate modes into the existing netwo
Climate Resilient All modes and technologies are built to accommodate climate events	<ul> <li>Complete transition to a clean fleet</li> <li>Increase use of renewable resources</li> </ul>	<ul> <li>Increase miles of climate adaptive infrastructure</li> </ul>	<ul> <li>Improve air quality and reduce greenhouse gas/ carbon emissions</li> </ul>
PROSPERITY - The ability of a	a transportation system to support e	economic growth, social equity a	nd environmental sustainabi
Equitable Restore community connectivity with integrated livable communities design into all major transportation projects	<ul> <li>Increase accessibility and mobility options for historically disadvantaged populations and communities</li> <li>Equitably distribute funding and projects</li> </ul>	Prioritize connectivity and safety of first last mile network Equitably distribute funding and projects	<ul> <li>Prioritize travel times reductio</li> <li>Restore community livability and connectivity</li> </ul>
Economically Competitive Encourage land use supportive of all modes, technologies and telecommuting infrastructure	<ul> <li>Connect regionally</li> <li>Improve housing and employment linkages</li> </ul>	<ul> <li>Connect seamlessly to jobs at major economic hubs</li> </ul>	<ul> <li>Increase innovation and automation for freight</li> <li>Increase people/goods throughput</li> </ul>

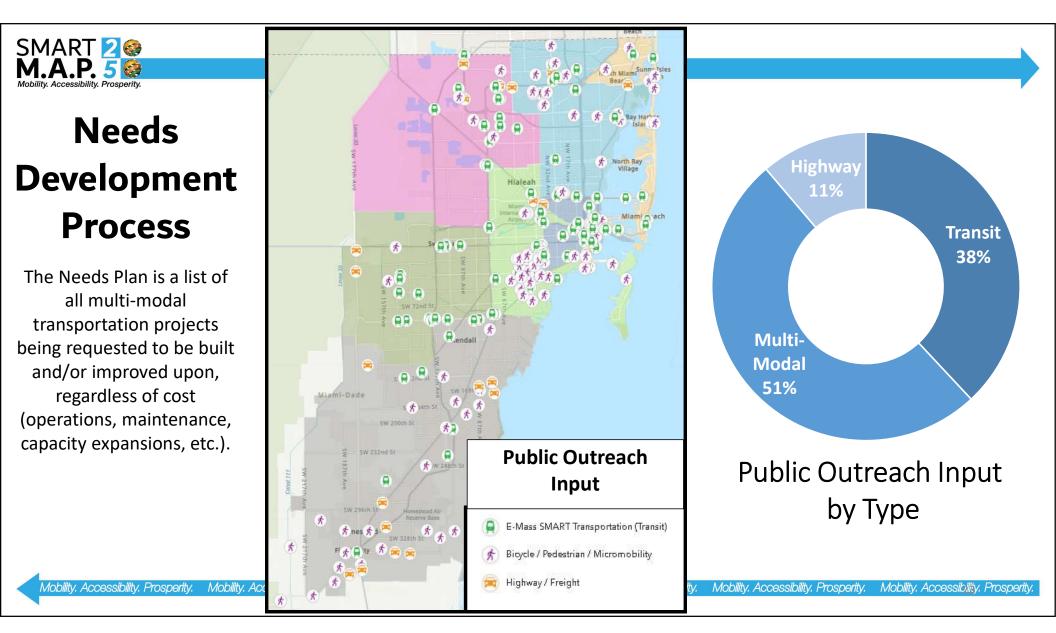
## **PROJECTS** CONGESTION MANAGEMENT, NEEDS & SCENARIO PLANNING

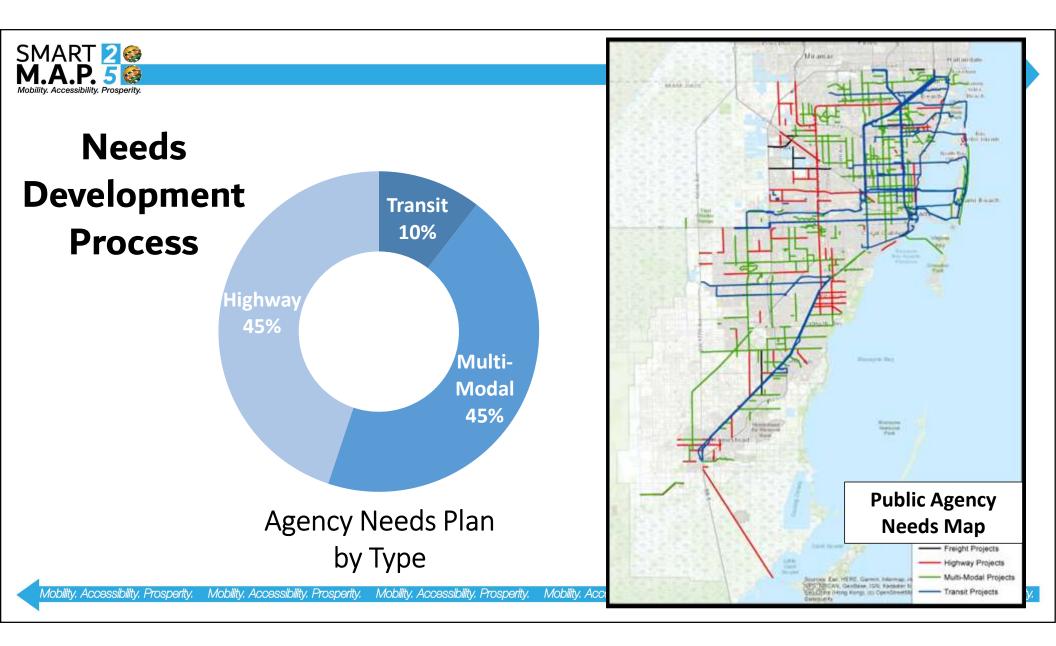


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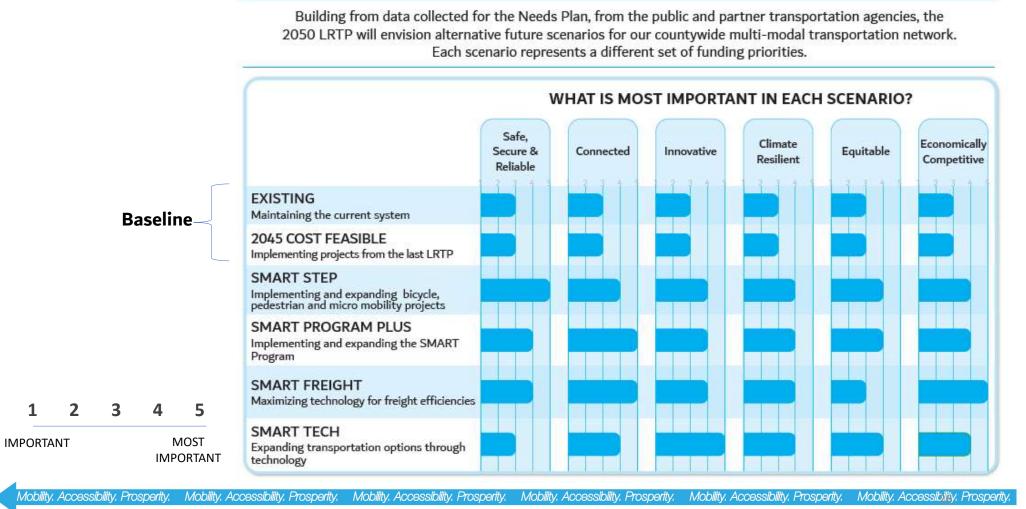


#### **Scenarios**



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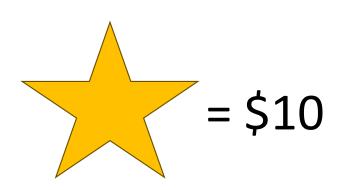




#### What future technology do you think will be the most useful to help make of transportation system more efficient? PLACEHOLDER FOR SLIDO ○ Electric Vehicles Transportation Network Companies (Uber, Lyft, etc.) ○ Connected Vehicles (Bluetooth, etc.) ○ Autonomous Vehicles



#### REVENUE PRIORITIES ACTIVITY \$100 Question



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#### **Guidelines:**

- For the next 4 questions, you will be given 10 stars. Each star represents \$10 (totaling \$100).
- You will be asked to allocate your \$100 to your transportation spending preferences.
- Goal: Try to stay within budget (cost feasible).

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Based on your \$100 budget, how would you invest in each scenario for future development and expansion? (\$100 question)

SMART STEP
SMART PLUS
SMART FREIGHT
SMART TECH

## PLACEHOLDER FOR SLIDO

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#### Did you spend more than \$100?

- Yes
- No

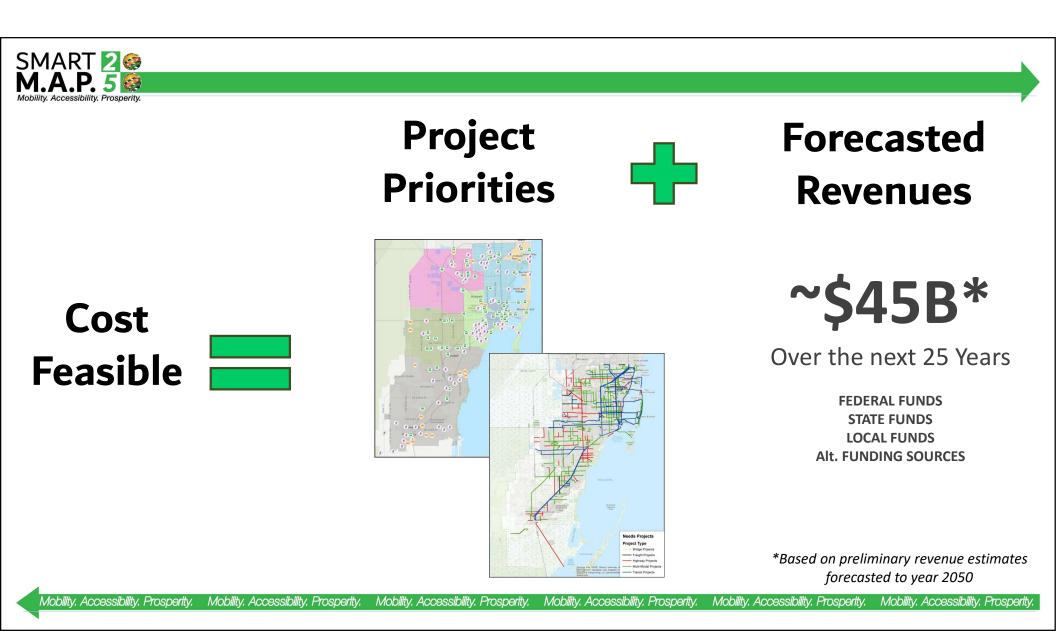
# PLACEHOLDER FOR SLIDO

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# SMART M.A.P. **PRIORITIES REVENUE FORECASTS AND COST FEASIBLE PLAN DEVELOPMENT** HANG ON OF TRANSIT

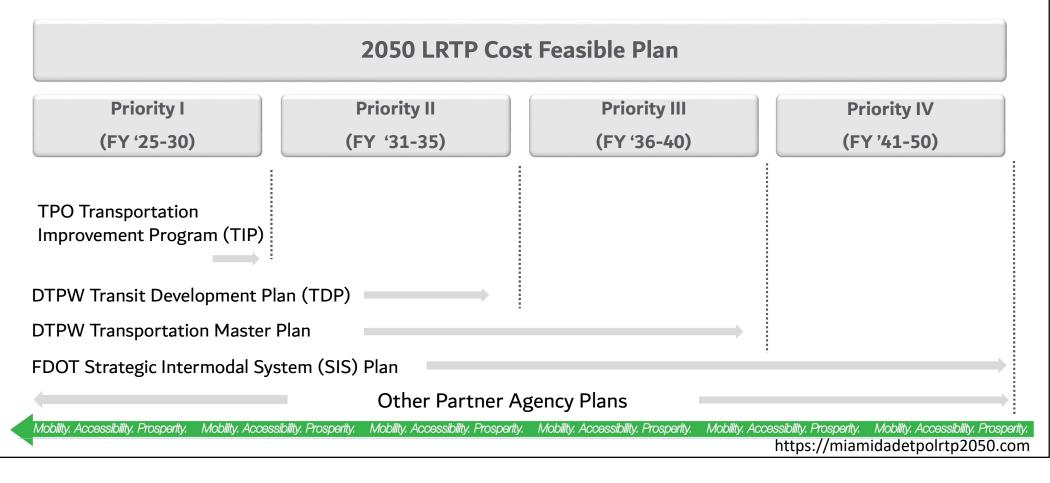
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## What is the Cost Feasible Plan?





#### **Next Steps**

In Person Pop-Up Outreach Events

Final Cost Feasible Plan Development

Miami-Dade TPO Governing Board Adoption – Fall 2024

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#### **2050 SMART M.A.P. MANAGEMENT TEAM**





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