

SMART M.A.P. 2050 LRTP

Mobility. Accessibility. Prosperity.



MIAMI-DADE TRANSPORTATION PLANNING ORGANIZATION

LONG RANGE TRANSPORTATION PLAN

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.

Today's Conversation Guides



Franchesca Taylor, AICP



Christopher Rosenberg, AICP



Mary Tery Vilches-Landa, P.E.

Today's Conversation Roadmap



📍 SMART M.A.P 2050 LRTP Overview

📍 2050 LRTP Recap:

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

📍 Funding Priorities Survey

📍 Next Steps:

- 📍 **PRIORITIES Phase:** Cost Feasible Plan Development

📍 How to stay involved in this process

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

COMMUNITY WORKSHOP RECAP



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Central TPA

Coral Gables Branch Library – Oct. 3, 2023



You Are Cordially Invited!



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

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 race, color, national origin, age, sex, 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@mtpo.org at least seven days prior to the public meeting.



#MiamiDadeIn2050 #MiamiDadeTPO | www.miamidadetpoltrp2050.com

Central TPA

Coral Gables Branch Library – Oct. 3, 2023



CENTRAL TPA QUICK FACTS:

39.98

AVERAGE AGE

\$70.2K

MEDIAN HH INCOME

22%



17%

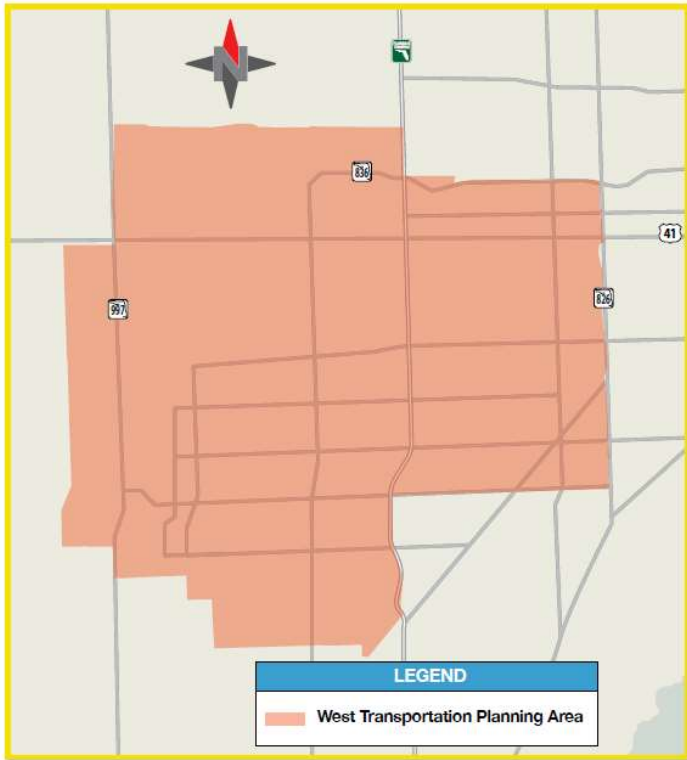


PROJECTED POPULATION & EMPLOYMENT INCREASE FROM 2020-2050



West TPA

Westchester Regional Library – Oct. 18, 2023



WEST TPA QUICK FACTS:

41.3

AVERAGE AGE

\$67.1K

MEDIAN HH INCOME

22%



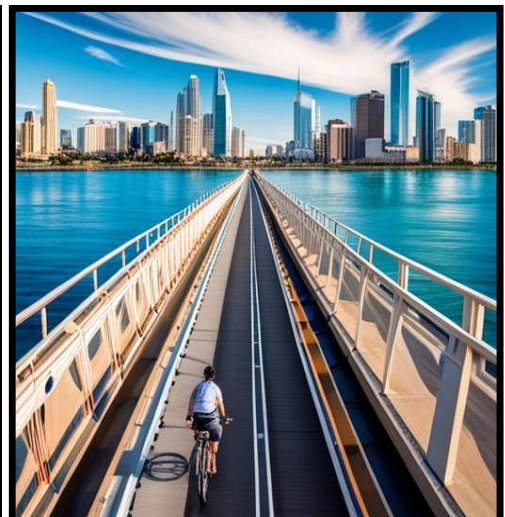
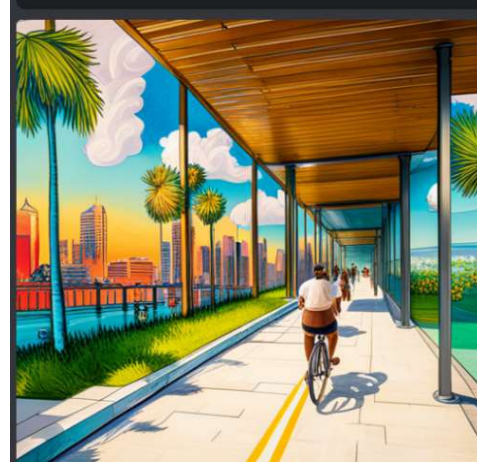
23%



PROJECTED POPULATION & EMPLOYMENT INCREASE FROM 2020-2050



Miami-Dade County in 2050: Bicycle/Pedestrian



Miami-Dade County in 2050: Transit



Miami-Dade County in 2050: Kids Edition



PERFORMANCE

GOALS & OBJECTIVES



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PROJECTS

CONGESTION MANAGEMENT, NEEDS & SCENARIO PLANNING



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Congestion Management Analysis



Did you know?

By 2050, both the number of jobs and residents are projected to increase by more than 20%.

As our County grows, we'll need to use more strategies to mitigate congestion. For example, instead of driving alone we can:

- Take transit
- Carpool
- Use micro-mobility
- Telework



The map on the left shows a snapshot of **Travel Time Reliability (TTR)** in April 2023 for the PM Peak hours (4 PM – 7 PM).

Travel Time Reliability

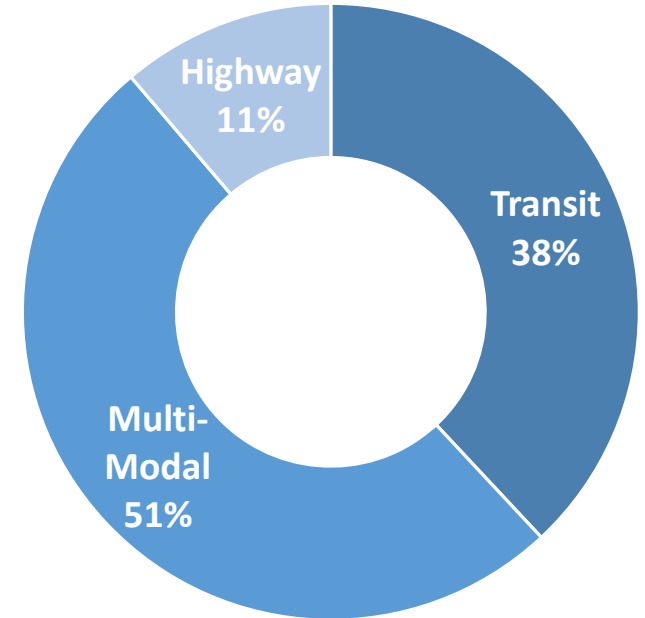
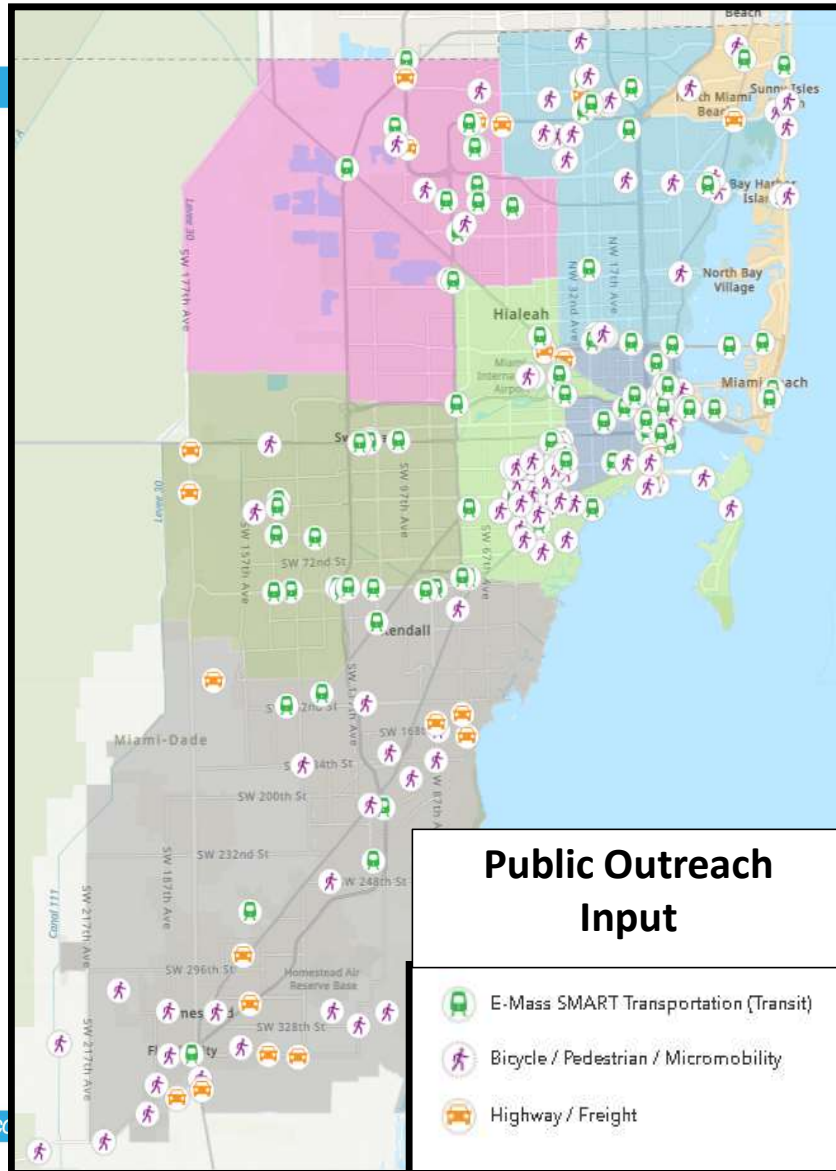
$$\text{Travel Time Reliability} = \frac{\text{Average time to reach a destination}}{\text{Actual time to reach a destination}}$$

In other words, if you plan a 1-hour roadway trip in the PM peak hour (4 pm – 7 pm)

- In Miami-Dade County, you can expect **22-minute delay**, on average.
- In Downtown Miami, you can expect **35-minute delay**, on average.

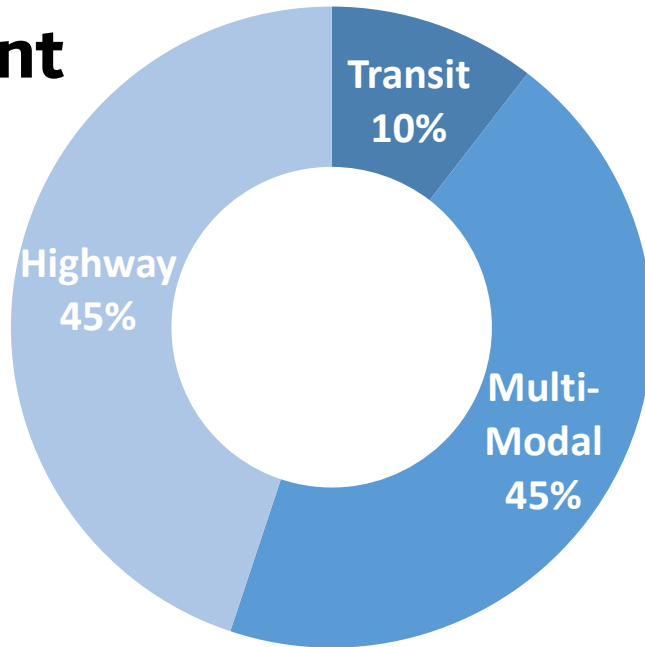
Needs Development Process

The Needs Plan is a list of all multi-modal transportation projects being requested to be built and/or improved upon, regardless of cost (operations, maintenance, capacity expansions, etc.).

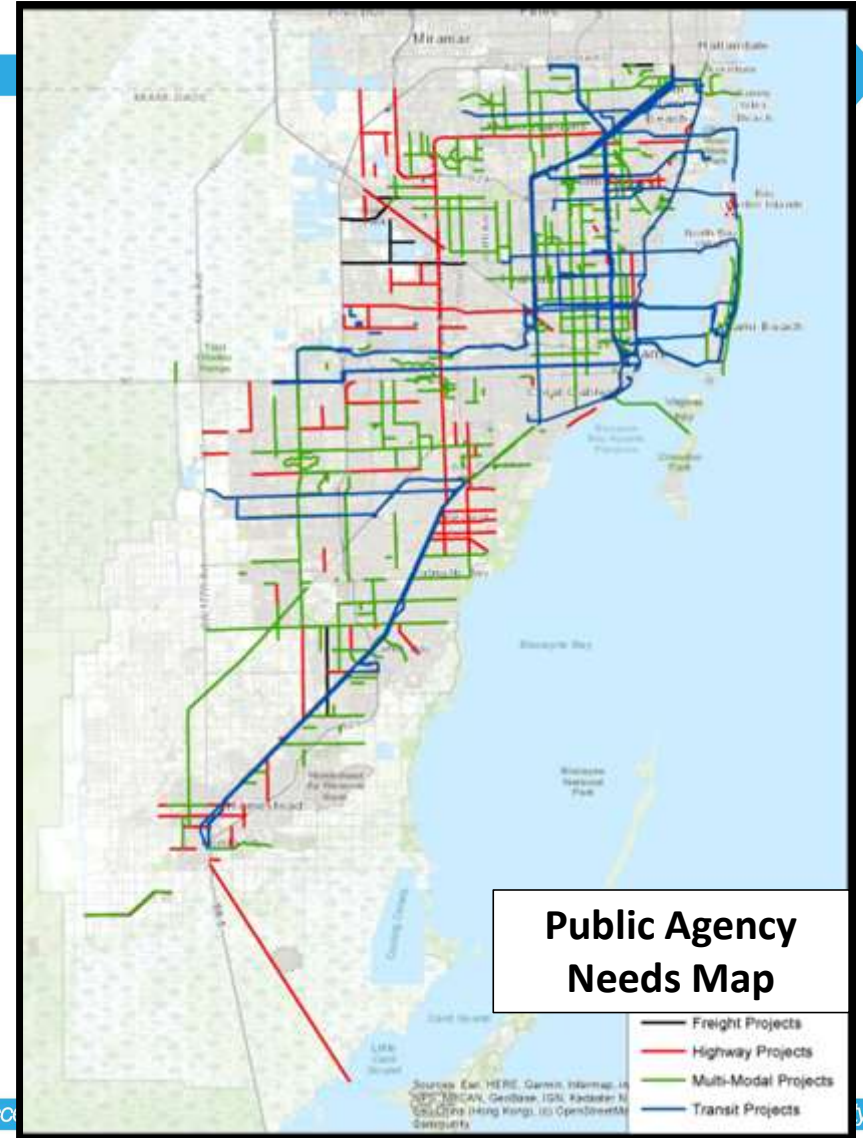


Public Outreach Input by Type

Needs Development Process



Agency Needs Plan by Type



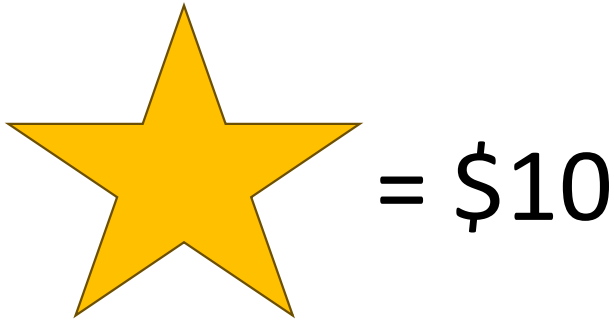
What future technology do you think will be the most useful to help make of transportation system more efficient?

PLACEHOLDER FOR SLIDO

- Electric Vehicles
- Transportation Network Companies (Uber, Lyft, etc.)
- Connected Vehicles (Bluetooth, etc.)
- Autonomous Vehicles

REVENUE PRIORITIES ACTIVITY

\$100 Question



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).**

PRIORITIES

REVENUE FORECASTS AND COST FEASIBLE PLAN DEVELOPMENT



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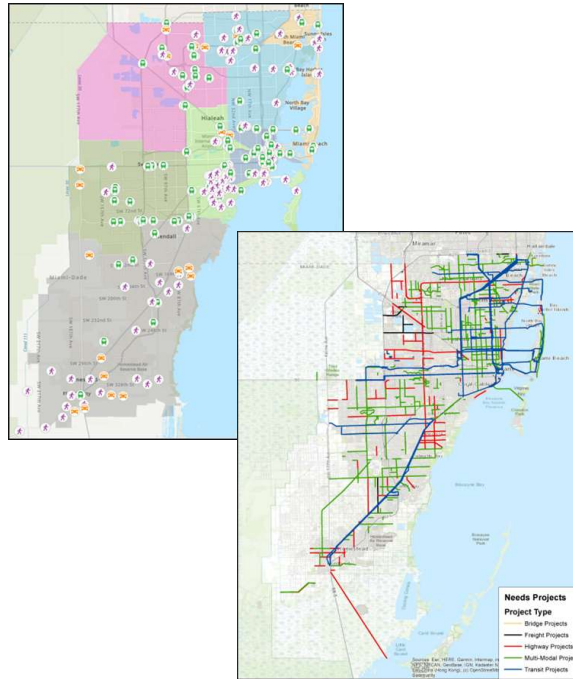


**Project
 Priorities**



**Forecasted
 Revenues**

**Cost
 Feasible**



~\$45B*

Over the next 25 Years

FEDERAL FUNDS
 STATE FUNDS
 LOCAL FUNDS
 Alt. FUNDING SOURCES

**Based on preliminary revenue estimates
 forecasted to year 2050*

What is the Cost Feasible Plan?

2050 LRTP Cost Feasible Plan

Priority I
(FY '25-30)

Priority II
(FY '31-35)

Priority III
(FY '36-40)

Priority IV
(FY '41-50)

TPO Transportation Improvement Program (TIP)



DTPW Transit Development Plan (TDP)



DTPW Transportation Master Plan



FDOT Strategic Intermodal System (SIS) Plan



Other Partner Agency Plans



Next Steps

In Person Pop-Up Outreach Events

Final Cost Feasible Plan Development

Miami-Dade TPO Governing Board
Adoption – Fall 2024

2050 SMART M.A.P. MANAGEMENT TEAM



Franchesca Taylor, AICP
Franchesca.Taylor@mdtpo.gov
305-375-1738



Christopher Rosenberg, AICP
Christopher.Rosenberg@mdtpo.org
305-375-1817



Mary Tery Vilches-Landa, P.E.
Maria.Vilches@mdtpo.gov
305-375-2069



**STAY INVOLVED &
LEARN MORE AT:**

<https://miamidadetpolrtp2050.com>

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