



Miami-Dade Transportation  
Planning Organization

**SFRPC Striding Forward: First & Last Mile Innovation in the Region**

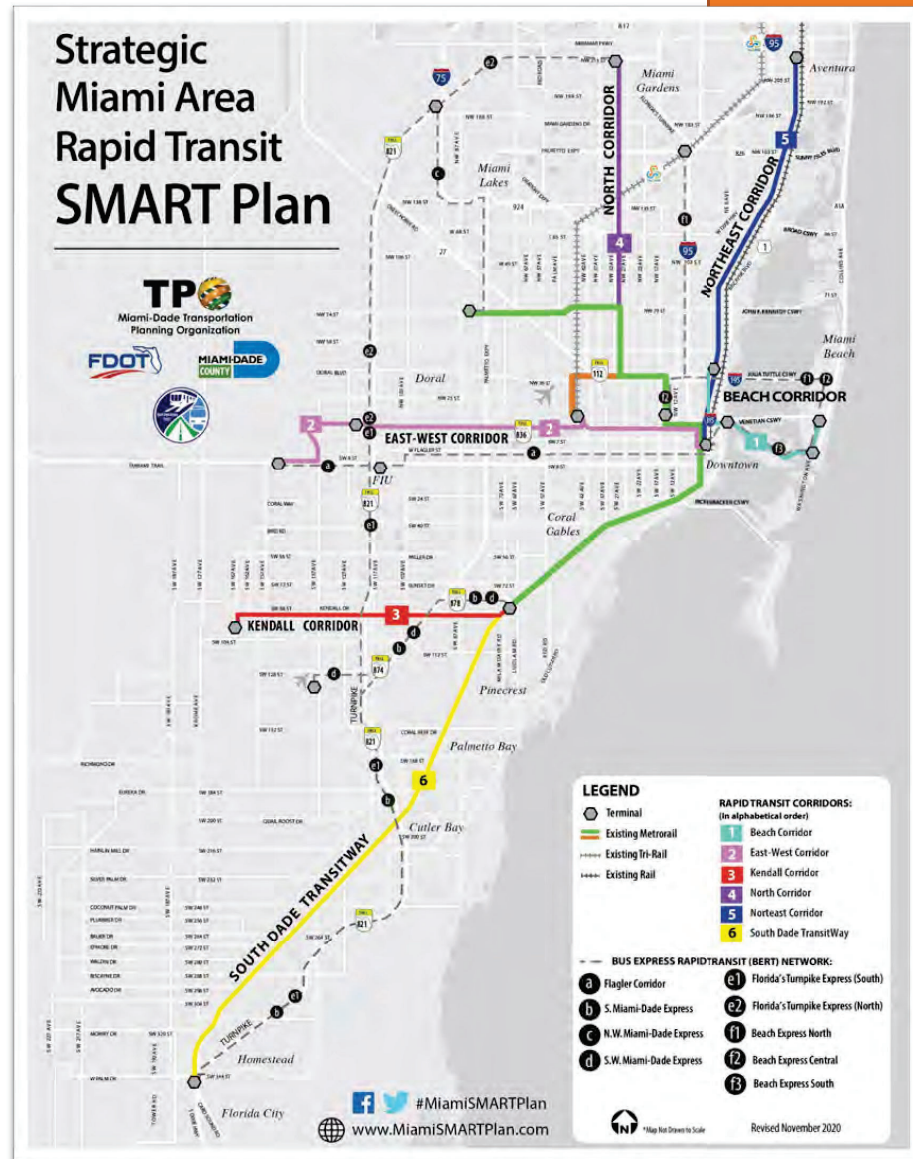
# **Miami-Dade TPO Initiatives Overview**

**Aileen Bouclé, AICP**

**Miami-Dade TPO Executive Director**

**March 17, 2023**

# SMART Plan to SMART Program



# Land Use Scenario Planning

Integration of land use and transit planning to serve as the foundation of a sustainable community





# EXPAND MOBILITY & CONNECT COMMUNITIES



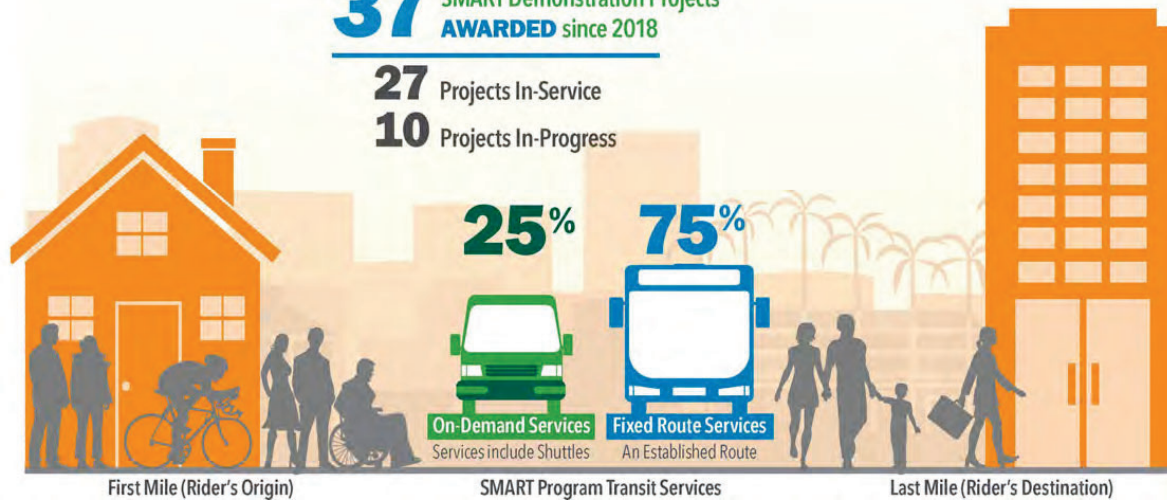
Miami-Dade County  
**SMART PROGRAM**  
DEMONSTRATION PROJECTS

### QUICK FACTS:

**37** SMART Demonstration Projects  
AWARDED since 2018

**27** Projects In-Service

**10** Projects In-Progress



Transportation Partners:



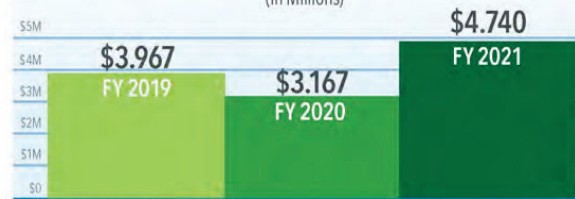
### TOTAL RIDERSHIP

**6.25 Million**

Since program inception

### ANNUAL FUNDING

(In Millions)



FY = Fiscal Year



# SMART STEP

## Street Transportation Enhancement Program

# 11 Projects

## TPO Urban Mobility & Non-Urban Core Task Forces

# Award Winning SMART STEP

SW 6th Street & SW 8th Avenue (Lighthouse for the Blind)  
Miami, FL

**Project Cost**  
**\$45,350**

**FDOT**




Increase resources for the visually and hearing impaired by adding the Polara PedApp smartphone application to safely cross the intersection.

W 74th Place at W 3rd Court & Amelia Earhart Park Entrance  
Hialeah, FL

**Project Cost**  
**\$267,000**

**MIAMI-DADE COUNTY**



Enhance and prioritize safe pedestrian mobility by installing crosswalk pavement markings and access to Amelia Earhart Park for the adjacent elderly community.

SE 8th Street & Brickell Avenue  
Miami, FL

**Project Cost**  
**\$126,344**

**FDOT**



Enhance and prioritize bicycle/pedestrian mobility by implementing a scramble crosswalk providing the pedestrian a phase to safely maneuver throughout the intersection, including moving diagonally.

NW 157th Street (W Bunche Park Drive) & NW 22nd Avenue  
Miami Gardens, FL

**Project Cost**  
**\$74,618**

**MIAMI-DADE COUNTY**



Enhance and prioritize bicycle/pedestrian mobility by improving pedestrian crossings and implementing green color bicycle lanes.

SW 92nd Street & SW 122nd Avenue  
Unincorporated Municipal Service Area (UMSA)

**Project Cost**  
**\$23,177**

**MIAMI-DADE COUNTY**



Enhance and prioritize pedestrian mobility by improving the pedestrian crossings and installing/upgrading existing ADA ramps at all corners of the intersection.

NW 74th Street & NW 107th Avenue  
Doral, FL

**Project Cost**  
**\$120,300**

**DORAL FLORIDA**



Enhance safety and connectivity along an existing shared use path for pedestrians/bicyclists along a multi-lane/heavily traveled intersection.







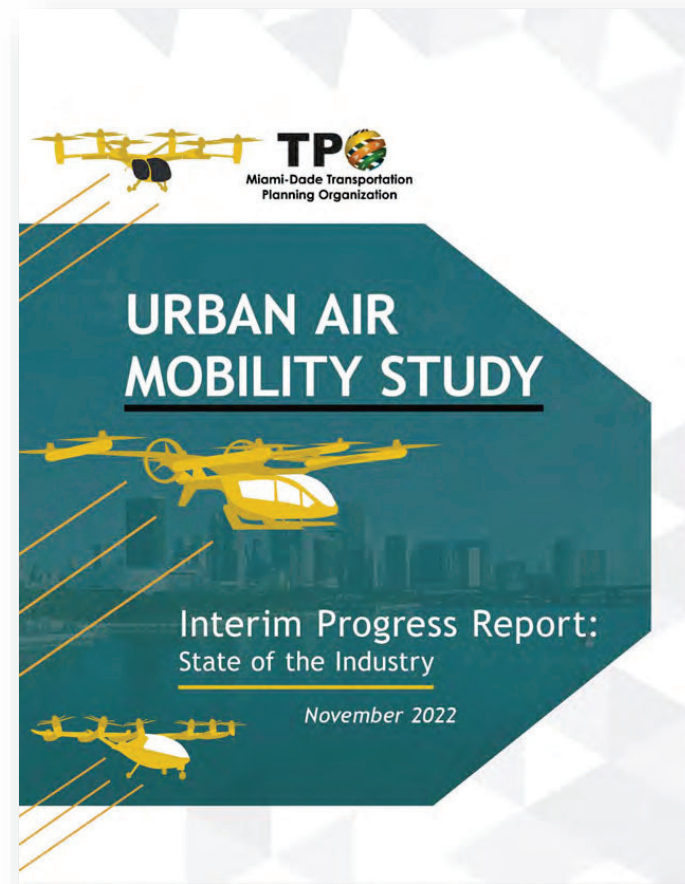
# URBAN AIR MOBILITY TECHNOLOGY



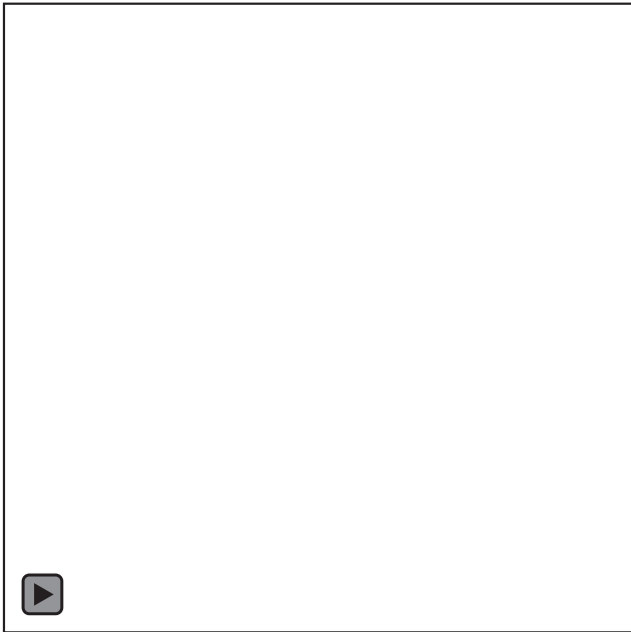
In 2022, Miami-Dade TPO approved a study for the eventual integration of Urban Air Mobility (UAM) tech into the County's transportation network.

Interim report identified four types of infrastructure necessary for UAM:

- Vertiports
- Energy Infrastructure
- Safety/Security
- Airspace



# 2050 Long Range Transportation Plan





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# Miami-Dade County Bicycling Needs Survey



<https://tinyurl.com/MiamiDadeBikeSurvey>



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**THANK YOU!**

Aileen Bouclé, AICP  
Executive Director

MiamiDadeTPO.org



#MiamiSMARTProgram