

# Miami-Dade County

## Future Transit Corridors Evaluation

### Executive Summary

This study presents a comprehensive vision for an expanded Strategic Miami Area Rapid Transit (SMART) Program, aiming to create an interconnected network of rail and bus rapid transit corridors serving all corners of Miami-Dade County. The findings and recommendations from this study will form the foundation for the development and refinement of the future phases of the SMART Program, referred to here as the Future Corridors 2.0 & 3.0. The evaluated corridors are assessed in the study, but will require further updates and adjustments as new funding becomes available, and as conditions on the ground evolve.

## Study Purpose and Background

The Future Multimodal Corridors initiative build upon the progress of the original SMART Program. The primary objective of this study is to identify and recommend new transit corridors for the Future Corridors 2.0 & 3.0, with a long-term vision extending decades into the future. This extended planning horizon aims to transcend immediate impediments, focusing instead on potential long-term benefits such as increased transit connectivity, population growth, and employment opportunities within Miami-Dade County.

## Methodology

This study adopted a rigorous multi-step methodology to identify and evaluate potential corridors:



### Identification of Candidate Corridors:

Through a combination of literature reviews and TPO workshops, an initial list of twenty (20) candidate corridors was developed.



### Data Collection and Screening:

Extensive data collection and screening processes were conducted to determine phasing and prioritization of these corridors.



### Evaluation and Scenario Development:

Coordinated with TPO and the 2050 LRTP Steering Committee, the Future Corridors 2.0 were selected for detailed analyses, including cost estimates, ridership forecasts, and environmental analysis.



### Connectivity Enhancement and Visioning:

Individual corridor scenarios were crafted to explore potential implementation phases for Future Corridors 2.0 and 3.0, culminating in a comprehensive vision map.

## Future Corridors Prioritization

### Future Multimodal Corridors 2.0

- #2 Metrorail Orange Extension
- #4 Commuter Rail Southwest Corridor (B) - MIC
- #5 SW 152 St Connector
- #7 SW 137 Ave North-South Corridor
- #8 NW 36 St Connector
- #9 NE/NW 79 St (North Beach) Corridor
- #13 Okeechobee Rd Northwest Corridor
- #14 NW/NE 183 St East-West Corridor
- #15 NW/NE 163 / NW 167 St
- #20 SW 312 St Connector

### Future Multimodal Corridors 3.0

- #1 Metrorail Green Extension
- #3 Commuter Rail Southwest Corridor (A) - Palmetto
- #6 Bird Rd (SW 40 St) Connector
- #10 North-South Beach Connector
- #11 NW 103 St Connector
- #12 NW 87 Ave North-South Corridor
- #16 Commuter Rail SR 826 Connector
- #17 Tamiami South Rail Line
- #18 Old Seaboard Rail Line
- #19 Red Rd North-South Corridor

## Moving Forward

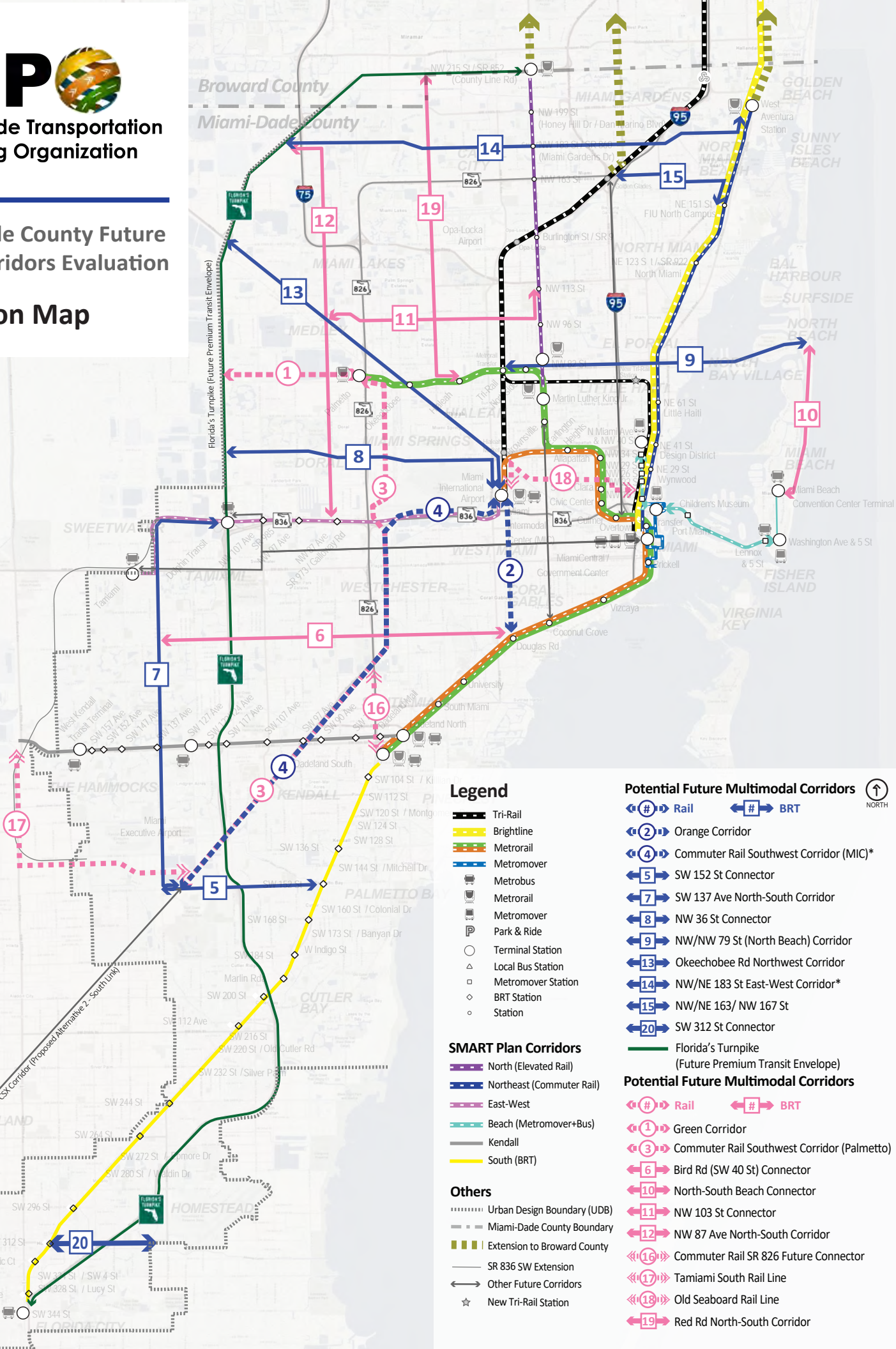
The study outlines a dynamic and iterative approach to planning, recognizing that the mobility landscape will evolve over time. The corridors identified in this study should be revisited periodically to determine if they remain relevant to Miami-Dade's Transit needs, and if so, their prioritization should be revisited with stakeholder collaboration and evaluation of innovative technologies



**Miami-Dade Transportation Planning Organization**

**Miami-Dade County Future Transit Corridors Evaluation**

**Vision Map**



**Legend**

- Tri-Rail
- Brightline
- Metrorail
- Metromover
- Metrobus
- Metrorail
- Metromover
- Park & Ride
- Terminal Station
- Local Bus Station
- Metromover Station
- BRT Station
- Station

**SMART Plan Corridors**

- North (Elevated Rail)
- Northeast (Commuter Rail)
- East-West
- Beach (Metromover+Bus)
- Kendall
- South (BRT)

**Others**

- Urban Design Boundary (UDB)
- Miami-Dade County Boundary
- Extension to Broward County
- SR 836 SW Extension
- Other Future Corridors
- New Tri-Rail Station

**Potential Future Multimodal Corridors**

- Rail
- BRT
- Orange Corridor
- Commuter Rail Southwest Corridor (MIC)\*
- SW 152 St Connector
- SW 137 Ave North-South Corridor
- NW 36 St Connector
- NW/NW 79 St (North Beach) Corridor
- Okeechobee Rd Northwest Corridor
- NW/NE 183 St East-West Corridor\*
- NW/NE 163/ NW 167 St
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- Tamiami South Rail Line
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