



SMART PROGRAM IMPLEMENTATION

Municipal workshop CITT

October 28, 2024

The **SMART Program** is advancing six rapid transit corridors of the People’s Transportation Plan (PTP), implementing an expanded mass transit infrastructure in Miami-Dade County.

Objective to implement an expanded mass transit infrastructure in Miami-Dade County.

- ❖ Beach Corridor
- ❖ East-West Corridor
- ❖ Northeast Corridor
- ❖ South Dade Transitway Corridor



Beach Corridor - Baylink



Project Scope BayLink

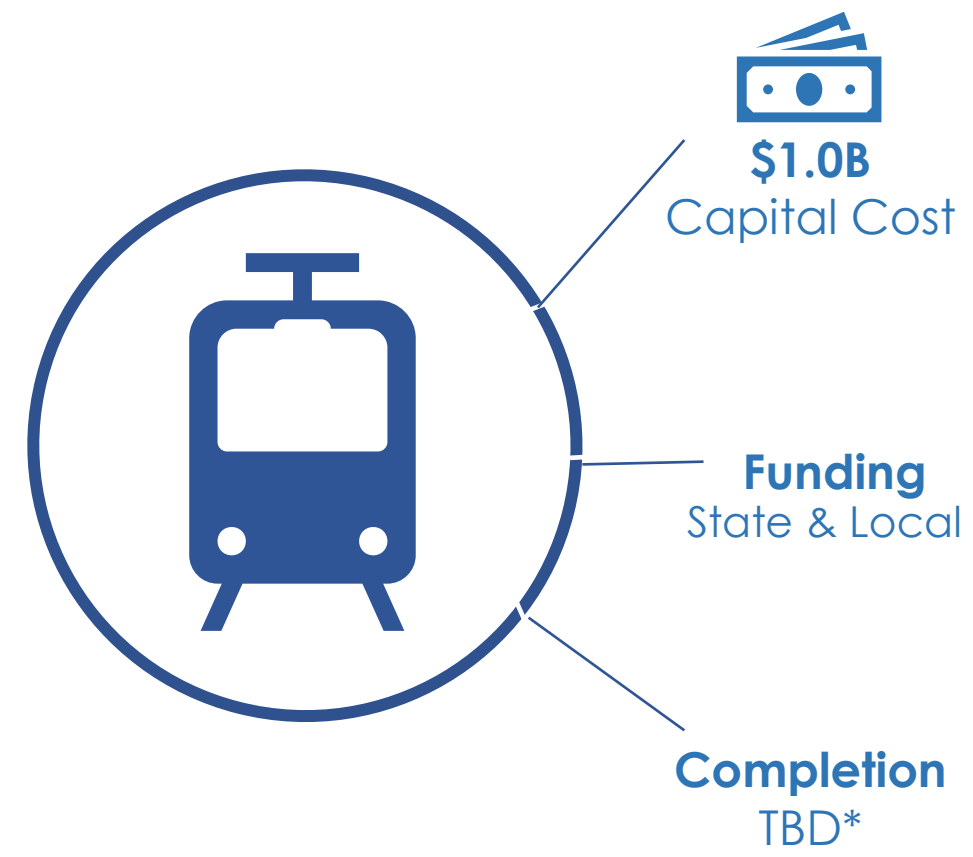
 3.5 mile

 2 Stations in Miami Beach

Beach Corridor Includes

 Future Extension to Design District

 Connection to Existing MetroMover System



* Schedule in consultation with FDOT

Beach Corridor - Baylink

Segment 1: Miami Extension

Extension of Metromover north along the median of North Miami Avenue

Segment 2: Bay Crossing / Trunkline

Elevated rubber tire technology
(Automated People Mover or Monorail)

Segment 3: Miami Beach Extension

Dedicated bus/trolley lanes along
Washington Avenue



Beach Corridor - Baylink

Status Update

- Meeting with Coast Guard
- Re-start coordination with FDOT on Traffic Analysis







East-West Corridor



Project Scope



-  13.5 miles Corridor
-  Bus Rapid Transit – 836 Bus Lanes
-  3 Stations
-  Connection to Airport & Downtown

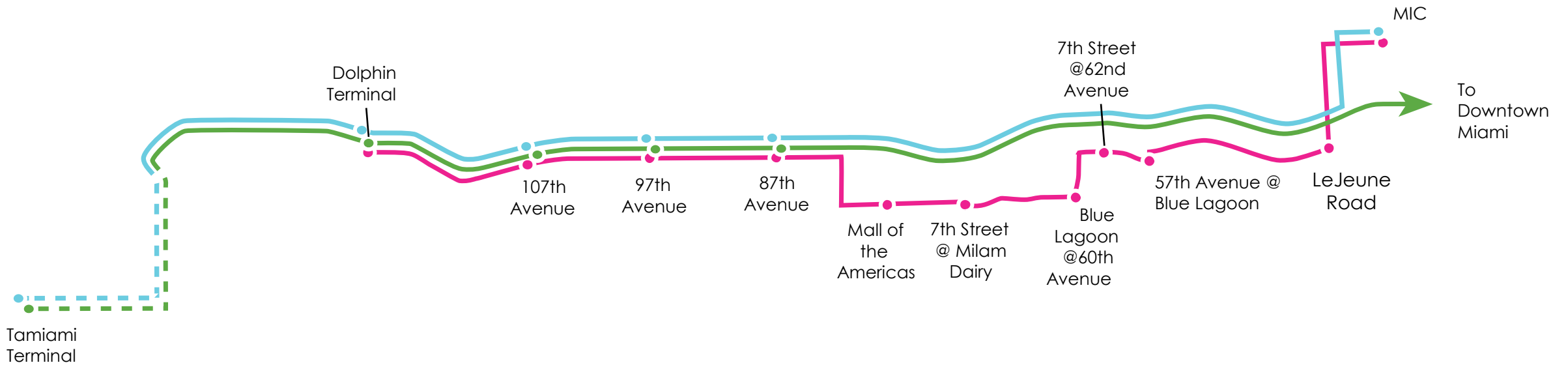


\$400M
Capital Cost

Funding
Federal,
State, Local

**Anticipated
Completion**
TBD/Project on
Hold

East-West Corridor



Phase 1:

- Route 1: Tamiami Terminal to MIC
- Route 2: Tamiami Terminal to Downtown

Phase 2:

- Route 3: Dolphin Terminal to MIC

East-West Corridor

Status Update

- TPO Governing Board Meeting on January 25, 2024
 - Unanimous approval for a re-evaluation of the project including commuter rail
- \$8.1M Project Development Grant from FTA
 - FTA confirmed the use of funds for LPA Update
 - Coordination between FDOT and DTPW on scope of work



Northeast Corridor



Project Scope



13.5 miles Corridor



Commuter Service
on FECI ROW



5 Stations



Connection to Metrorail
at Miami Central



\$927.3M
Capital Cost

Funding
Federal,
State, Local

Completion
2032



Northeast Corridor

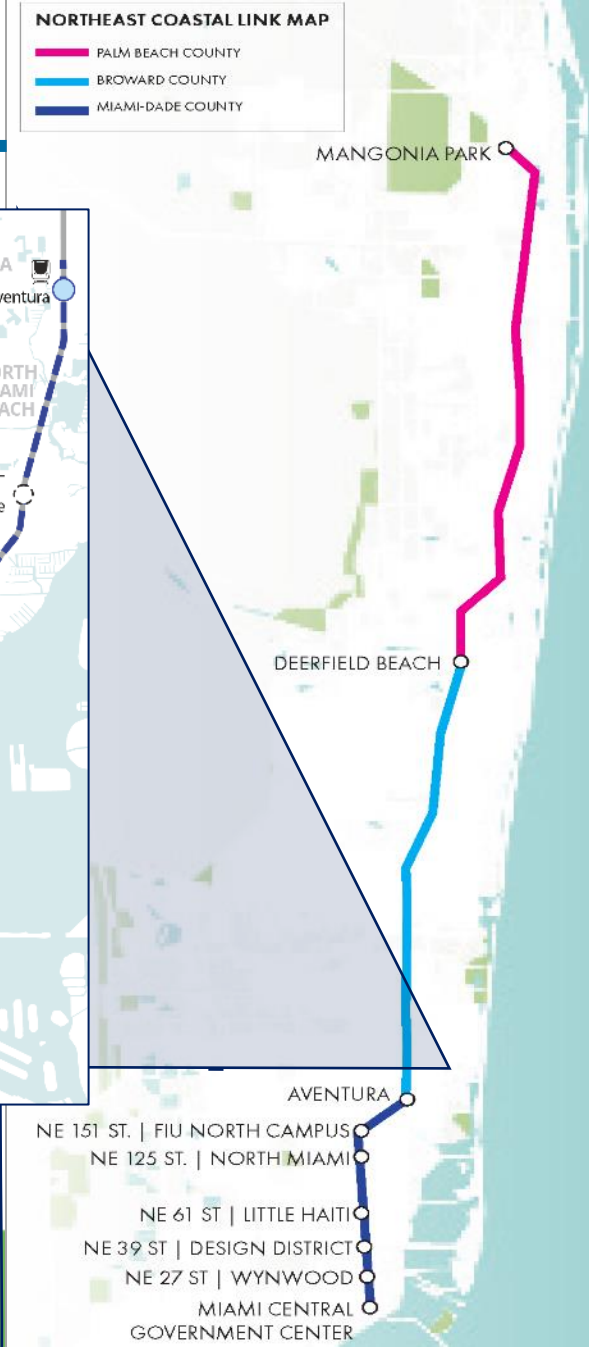
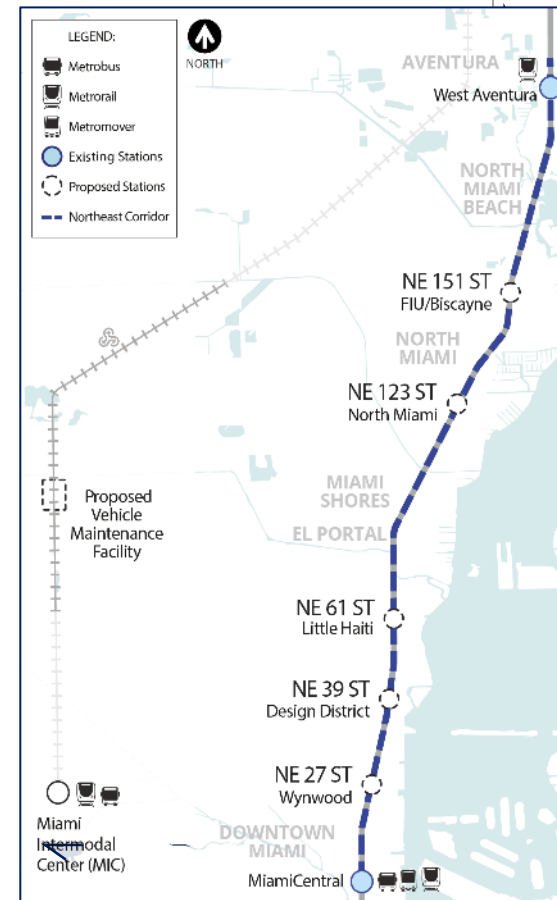
- First segment of the 85-mile Coastal Link commuter rail corridor connecting Miami-Dade with Broward and Palm Beach counties.
- New rapid transit route with five new stations between Downtown Miami and the City of Aventura.

Project Benefits

- New convenient rapid transit service option for over 100,000 residents.
- Reduces auto travel by nearly 8,000 trips per weekday, easing traffic congestion.
- Offers more reliable travel times, especially during peak traffic hours, compared to driving.
- Increases access to economic opportunity to over 65,000 low-income residents.

Estimated Ridership

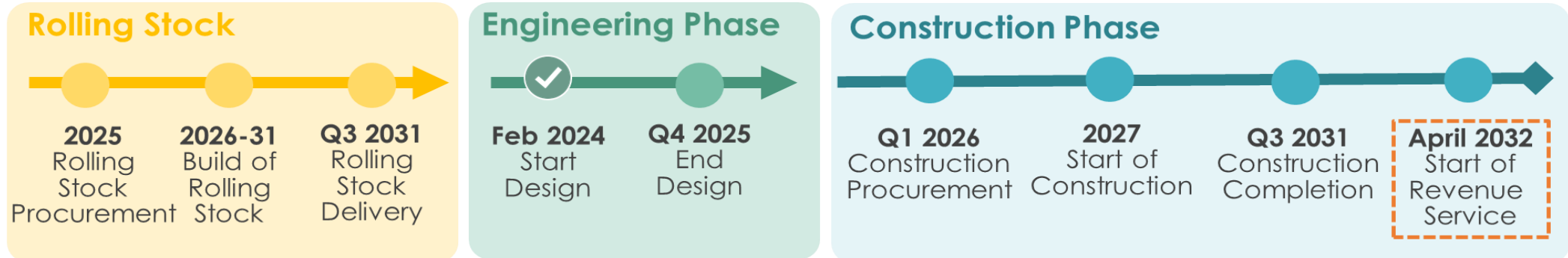
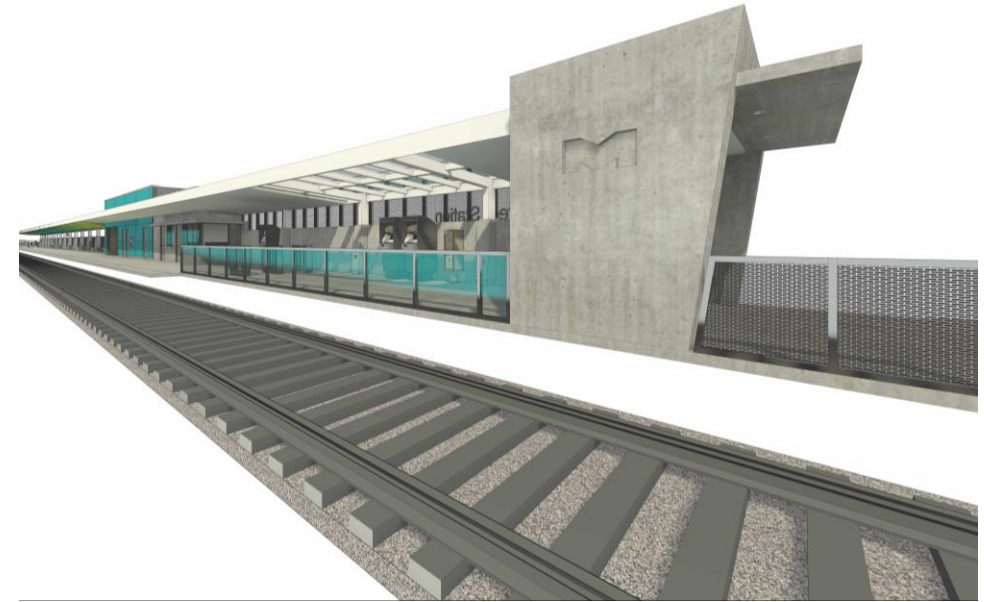
- 6.3 million trips per year in 2043



Northeast Corridor

Major Milestones Achieved





- ✓ Received NEPA Approval from FTA: November 2023
- ✓ Risk Assessment Workshop: January/February 2024
- ✓ Received FTA Project Ratings to President's budget: March 2024
- ✓ Submitted Request to Enter Engineering: May 23, 2024
- **Expecting approval/completion of Project Development Phase of CIG/New Starts Program: September/October 2024**



South Dade Transitway – BRT Update



Project Scope

-  20 miles Corridor
-  Bus Rapid Transit
-  14 Stations, 2 Park and Rides
-  Connection to Metrorail




\$368M
Capital Cost

Funding
33% Federal,
33% State,
33% Local

**Substantial
Construction
Completion**
Q2 2025



South Dade Transitway – BRT Update



South Dade Transitway – BRT Update



Pylon



Refurbishment of exiting Bus Shelters

South Dade Transitway – BRT Update

Ongoing construction activities

- 10 Stations have been turned over
- Installation of Controllers and programming of controllers
- Refurbishment of existing Bus Shelters
- Power at BRT Station (14 of 14)
 - Including SW 168 Street P&R
- Milling and Paving operation completed
- Installing Station Names



South Dade Transitway – Gate Arm Test



South Dade Transitway – Budget Update

Design Build Contract Value: \$385,233,493.42

- Contingency Amount: \$32,684,217.30
- Dedicated Allowance: \$1,787,000.00
- Art Public Places: \$1,934,103.22

Base contract amount: \$348,842,173

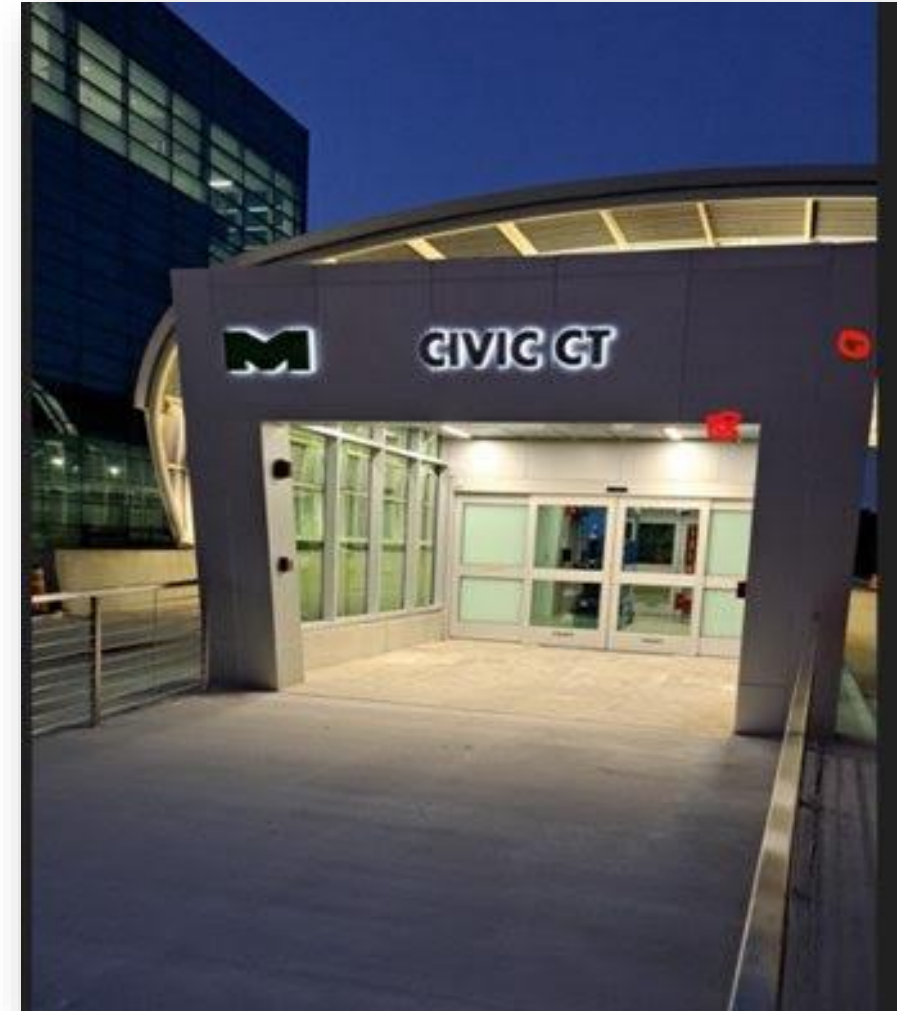
Overall Contract



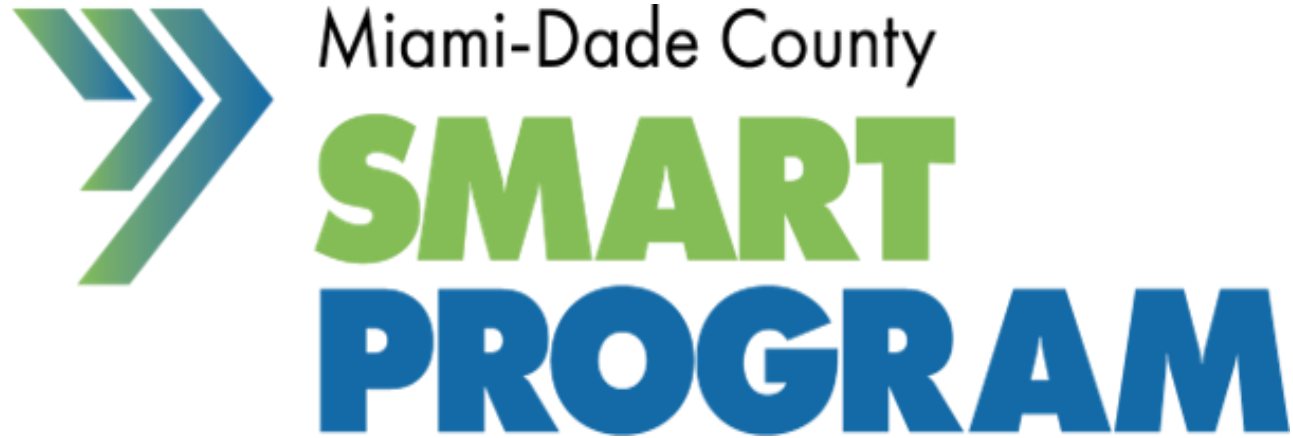
Overall construction value: \$260,222,770.26

(reflects deductive change notices; Bond & Insurance)

- DBE goal: 24%
- DBE participation to date: 23%
(Overall Contract value)



Funding Partners



Thank You!