



# South Corridor Rapid Transit Project Funding Application Update

Prepared for:  
Town of Cutler Bay Council Meeting

*Miami-Dade County Department of Transportation and  
Public Works (DTPW)*

October 16, 2019

Presented by Frank Guyamier, PE., Deputy Director  
of Engineering, Planning and Development





# Basic Facts – South Corridor

## Length of Corridor

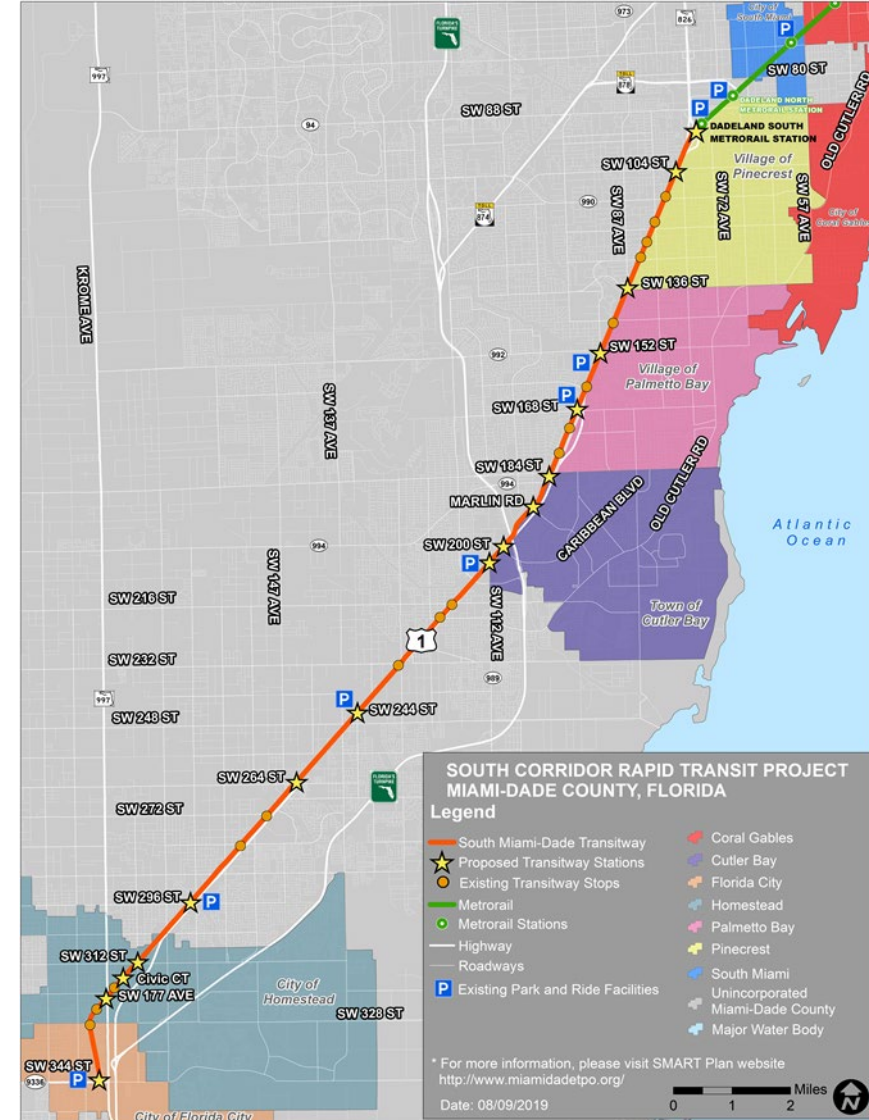
- 20 Miles exclusive transit right-of-way, parallel to US-1

## Limits

- SW 344<sup>th</sup> Street to Dadeland South Metrorail station
- Approximately 45 intersections

## Municipalities

- Village of Pinecrest
- Village of Palmetto Bay
- Town of Cutler Bay
- City of Homestead
- City of Florida City



# Selection of Transit Mode



**Heavy Rail**  
*Eliminated*  
Higher Cost



**Light Rail**  
*Eliminated*  
Higher Cost  
Does not provide one  
seat ride



**Bus Rapid Transit**  
Chosen as Locally Preferred Alternative by  
TPO on August 30, 2018



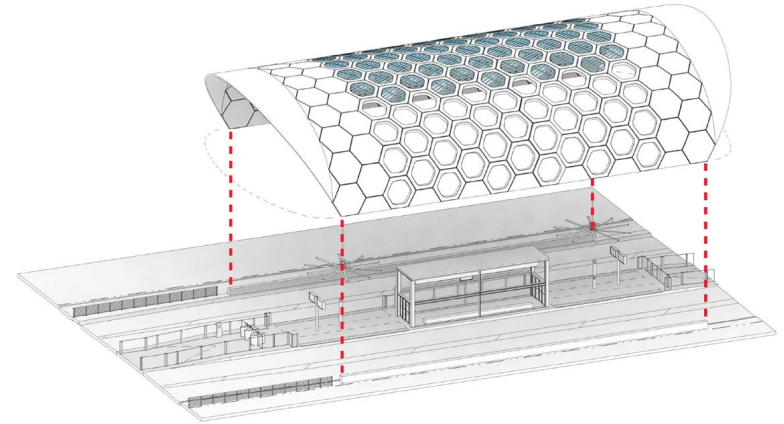
# Project Description

- Provide frequent Local & Limited Stop Service
- 14 BRT Stations with center platforms
- Terminal station improvements
  - Dadeland South Metrorail station
  - SW 344<sup>th</sup> Street Park-and-Ride/Transit Terminal
- Rehabilitation of remaining existing stations
- Pavement Rehabilitation at BRT station locations
- Upgrades of 45 signalized intersections including grade crossing improvements
- Maintain Existing Shared Use Path
- Maintain emergency vehicle access



# Project Description – BRT Stations

- Near level boarding
- Off-board fare collection
- A/C Vestibule
- Large ceiling fans above center platform
- Station amenities (bike racks, benches, trash receptacles)
- Bus arrival real-time messaging
- CCTV/WiFi
- Station identification signage and 50-ft Pylon
- Modular and repetitive structural vault elements for speed of construction



- Intersection Gate Arms with Preemption
- Approx. 10 miles of milling and resurfacing
- Pavement widening at BRT stations locations
- Drainage improvements at BRT station locations
- Utility Relocations
- Signal Relocations
- 20 Miles Fiber Optic



**Total Project Cost:  
~\$300 Million**

# Funding Plan

Funding Source	Local	State	Federal
Funding Amount	\$100	\$100	\$100
Total	\$300		

- Committed Funding:
  - County – \$100 million PTP funds **programmed** between FY 2019 and FY 2022
  - FDOT - \$100 million State New Starts Transit Program (NSTP) funds **programmed** in FY 2020
- Requested Funding:
  - FTA –\$100 million Capital Investment Grant (CIG) program Small Starts funding

# FTA Small Starts Funding Application

- ✓ July 2017 – FTA Class of Action Determination
  - ✓ BRT: NEPA Cleared
- ✓ August 30, 2018 – TPO Selected BRT as the Locally Preferred Alternative
- ✓ October 26, 2018 – Entered into FTA Small Starts Project Development
- ✓ August 23, 2019 – Submitted FTA Small Starts Application requesting \$99,999,999
- 1<sup>st</sup> Quarter 2020 – FTA Construction Grant Agreement



# Conceptual Rendering

