

Department of Transportation and Public Works (DTPW)

SOUTH CORRIDOR RAPID TRANSIT PROJECT



Town of Cutler Bay May 15, 2019 Council Meeting

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www.miamismartplan.com



SMART Plan PROJECT OVERVIEW

Six Rapid Transit Corridors

Corridor Name	Corridor Length (miles)	NEPA Lead Agency	LPA
South Dade Transitway/South Corridor	20	DTPW	Bus Rapid Transit
North Corridor (NW 27 th Avenue)	10	FDOT - 6	Elevated Fixed Guideway
Northeast Corridor (Miami-Dade Portion of the Tri-Rail Coastal Link)	13.5	FDOT – 4	Commuter Rail
Beach Corridor	9.7	DTPW	TBD
East-West Corridor	11	DTPW	TBD
Kendall Corridor	10	FDOT - 6	TBD

- **Study Limits:** Florida City to Dadeland South Metrorail station
- Length: 20 Miles
- Unique Markets: Colleges, hospitals, and major malls



Locally Preferred Alternative



Bus Rapid Transit (BRT)



Light Rail Transit (LRT)



Heavy Rail Transit (HRT)



Autonomous Vehicle

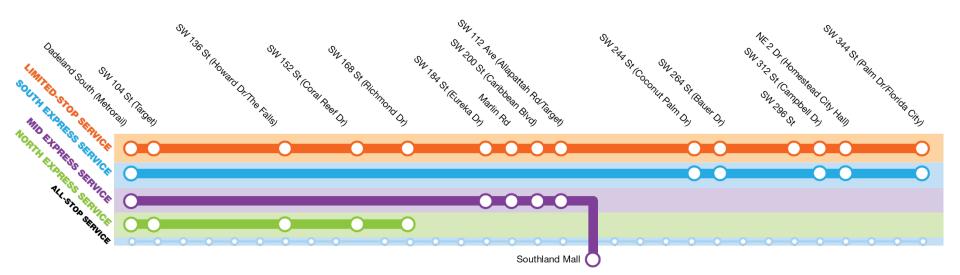
• Milestone Schedule:

- ✓ July 2017 FTA Class of Action Determination
 - ✓ BRT: NEPA Cleared
 - ✓ Rail: Environmental Assessment (EA)
- ✓ June 2018 Identified Recommended Alternative
- ✓ August 30, 2018 TPO Selected BRT as the Locally Preferred Alternative
- ✓ October, 2018 Entered into FTA Small Starts Project Development
- 4th Quarter 2019 NTP to Design-Build Team
- 2nd Quarter 2022 Completion of Construction
- Immediate Next Step:
 - Jan. 2019 Begin Preparation of Design-Build Criteria Package



Bus Rapid Transit (BRT)

• Conceptual Operating Plan:



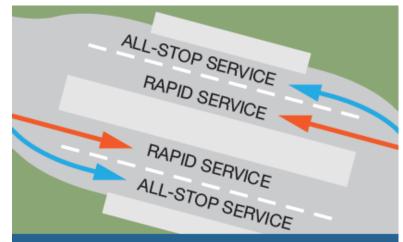
• Project Components:



DEDICATED RIGHT-OF-WAY



PRE-PAID FARE FOR SPEEDY BOARDING



PASSING LANES AT STATIONS



LEVEL BOARDING

• Project Components:



IMPROVED TRAVEL TIME SAME OR BETTER TRAVEL TIME THAN RAIL (TRANSIT SIGNAL PREEMPTION WITH CROSSING GATES)



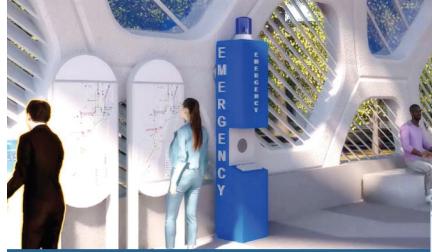
BRANDED VEHICLES & STATIONS



ICONIC STATIONS CAN BE USED FOR RAIL (IN FUTURE)



• Project Components:



ENHANCED SAFETY FEATURES



3 TO 4 YEAR IMPLEMENTATION

• Project Renderings:





• Project Renderings:





For more information regarding the South Corridor Rapid Transit Project

SMARTSouth@miamidade.gov 🌐 www.miamismartplan.com

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or <u>Transportation & Public Works</u> <u>Alice N. Bravo, P.E.Director</u>

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