

SMART PROGRAM

CITT Annual Municipal Workshop

October 5, 2023



**MODAL
DEVELOPMENT**

Strategic Miami Area Rapid Transit SMART Plan



Lead Agencies

FDOT Led PD&E Studies:

- 1) North Corridor
- 2) Kendall Corridor
- 3) Flagler Corridor (BERT Route)

Miami-Dade County Led PD&E Studies:

- 1) South Corridor
- 2) Beach Corridor
- 3) East-West Corridor
- 4) Northeast Corridor

SR 9/SR 817/NW 27 Avenue Premium Transit PD&E Study

Project Overview:

- The North Corridor is approximately 10 miles from Dr. Martin Luther King Jr. Metrorail Station north along NW 27th Avenue to NW 215th Street. This Rapid Transit Corridor connects the cities of Miami, Opa-locka, and Miami Gardens with major activity centers including College Campuses, Hard Rock Stadium and Calder racecourse.

Mode

- Elevated Heavy Rail

FDOT Partnership:

- FDOT is the lead agency for the PD&E Study



LEGEND

- NW 27th Avenue Corridor
- Metrorail Green Line
- Tri-Rail
- Multimodal Transit Station



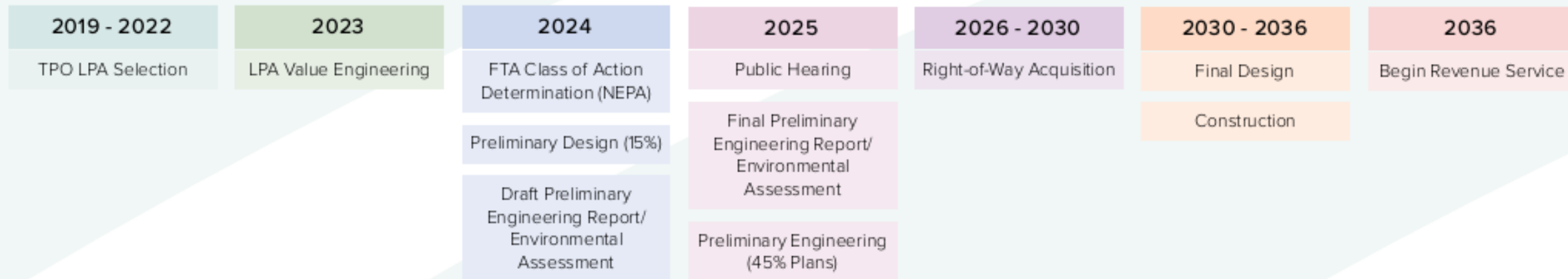
Project Milestones:

- **December 2018** – Miami-Dade TPO selected an **elevated fixed guideway** transit system as the LPA for the North Corridor (TPO Resolution #52-18)
- **October 2019** – Miami-Dade TPO selected **elevated HRT** as the preferred technology with a motion to refine analysis and present results back in March 2020 (TPO Resolution #55-19)
- **June 2020** – Miami -Dade Department of Transportation and Public Works (DTPW) released RFP for the North corridor.
- **November 2022** - Miami-Dade BCC unanimously passed a motion to:
 - Cancel the DTPW-led P3 procurement
 - Request DTPW to accelerate design/construction of the project with elevated heavy rail as the preferred alternative
 - Urge FDOT to complete the PD&E Study
- **December 2022:**
 - Status Update meeting held with FTA
 - TPO Board amended Resolution #55-19 to increase the Federal Funding Participation from 40% to 60%
- **January 2023** – Joint Agency Workshop held to discuss next steps
- **April/May 2023** – Value Engineering Workshop Held

Next Steps:

- **October 2023** –Final Value Engineering Report
- **February 2024** – PD&E Restart

PROJECT SCHEDULE



SR 968/Flagler Street Premium Transit PD&E Study

Project Overview:

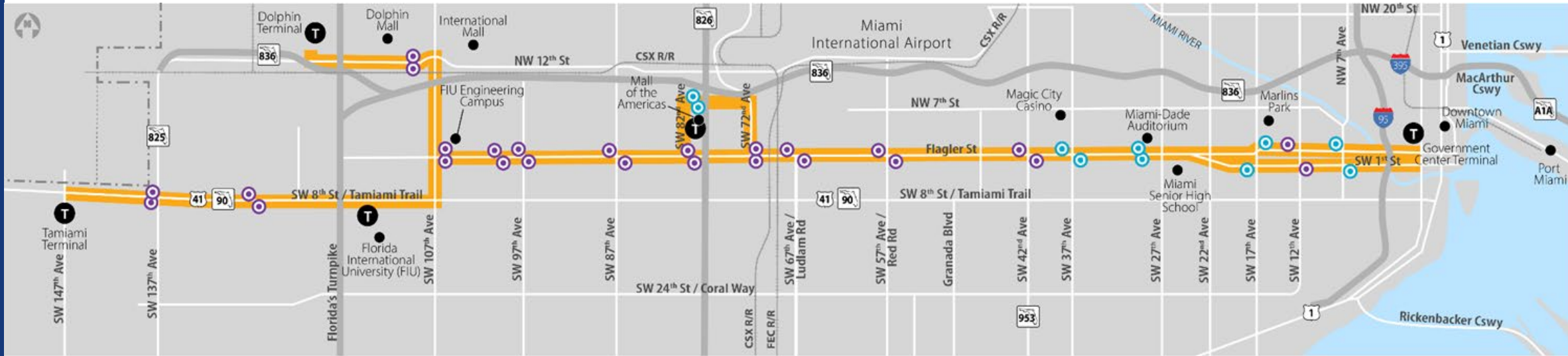
- Implementation of Premium Rapid Transit along SR 968/Flagler Street from approximately SR 821/HEFT to the Downtown Multimodal Terminal (at Government Center, NW 1st Avenue) and includes the portion of SR 90/ SW 8th Street from SW 147th Avenue to SW 107th Avenue, SW 107th Avenue from SR 90/SW 8th Street to NW 12th Street, and NW 12th Street from approximately NW 122nd Avenue to NW 107th Avenue.
- Transit Service Plan improvements for Metrobus Routes along the project corridor.

Mode

- Business Access Transit (BAT) Lanes

FDOT Partnership:

- FDOT is the lead agency for the PD&E Study





PROJECT SCHEDULE

2019 - 2022	2023	2024	2025	2026 - 2029	2030 - 2034	2035
TPO LPA Selection	Endorsement of Recommended Alternative (Resolution #19-2023)	FTA Class of Action Determination (NEPA)	Public Hearing	Right-of-Way Acquisition	Final Design	Revenue Service
		Preliminary Design (15%) TPO Selection of Locally Preferred Alternative	Final Preliminary Engineering Report/ Environmental Assessment		Construction	
			Preliminary Engineering (45%)			

SR 968/Flagler Street SMART Demonstration Project

Resolutions of support for Implementation of Demonstration Project:


- ✓ CITT Resolution No. 22-004
- ✓ TPO Resolution No. 13-2022

RESOLUTION NO. 22-004

RESOLUTION BY THE CITIZENS' INDEPENDENT TRANSPORTATION TRUST (CITT) SUPPORTING THE FLAGLER BUS EXPRESS RAPID TRANSIT (BERT) DEMONSTRATION PROJECT ON EXCLUSIVE LANES FROM 27TH AVENUE TO 6TH AVENUE AND CONCURRING WITH FDOT'S IMPLEMENTATION OF SAID PROJECT FOR THE STRATEGIC MIAMI AREA RAPID TRANSIT (SMART) PLAN'S FLAGLER CORRIDOR

TPO RESOLUTION #13-2022

RESOLUTION SUPPORTING THE FLORIDA DEPARTMENT OF TRANSPORTATION AND MIAMI-DADE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS JOINT RECOMMENDATION TO IMPLEMENT A FLAGLER STREET SMART PLAN DEMONSTRATION PROJECT

 *SR 968/Flagler Street from SR 9/27 Avenue to SW 6 Avenue and SW 1 Street from SR 9/SW 27 Avenue to SW 6 Avenue | Miami-Dade County, Florida*



ROADWAY IMPROVEMENTS INCLUDE:

- ➔ Restriping the curbside lane for bus only use
- ➔ Placing red pavement to designate BAT Lane
- ➔ Upgrading roadway signage and pavement markings

Total Project Cost Estimate - \$7M

- Design + Environmental + Lane Repurposing Analysis + Monitoring Plan = \$1M
- Construction + CEI = \$6M

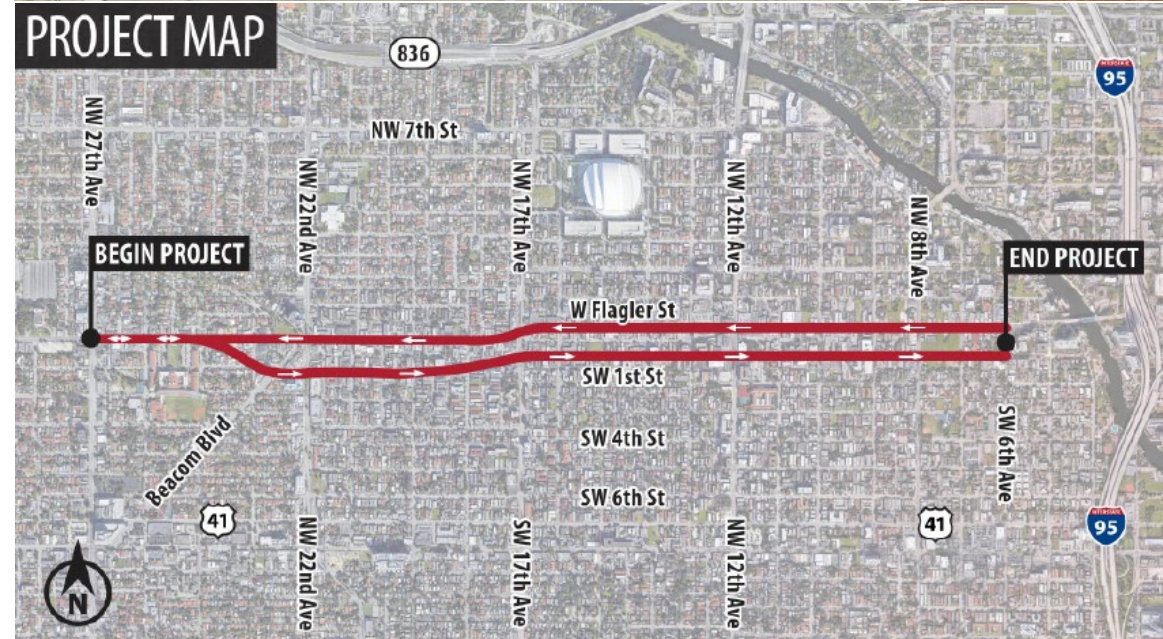
Current Activities

- 100% Design Plans
- Traffic Analysis
- Cat-Ex Type 1
- Lane Repurposing Concept Report

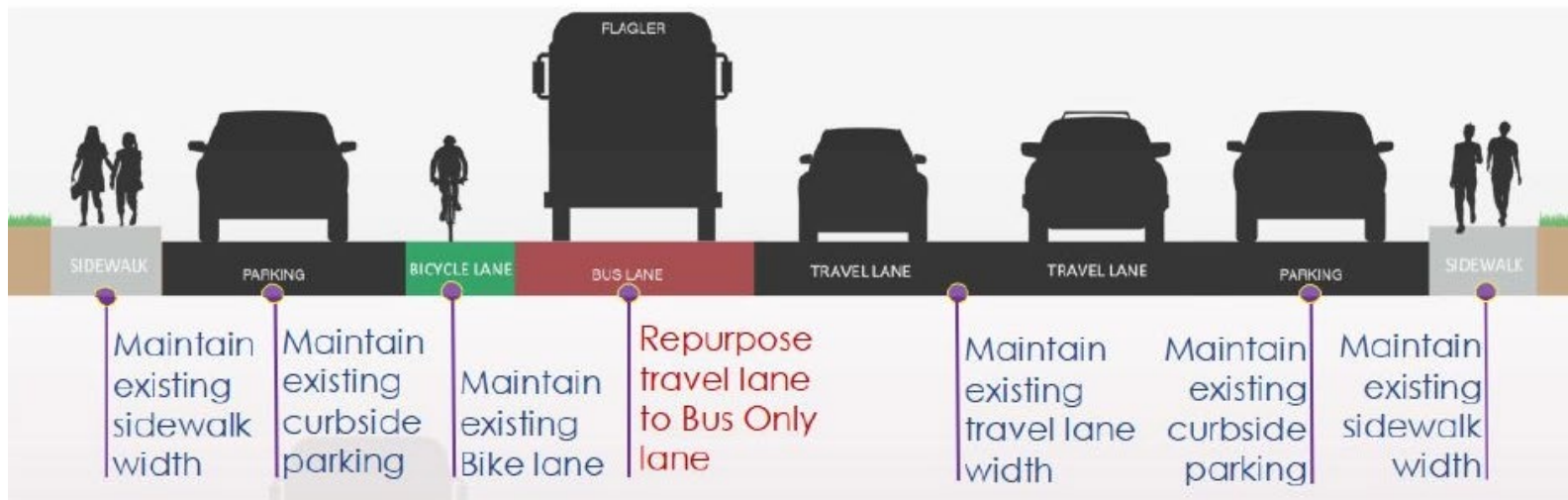
Milestone Schedule

- Notice to Proceed Issued – **November 2022**
- Design – **October 2023** Scheduled Completion
- Environmental Clearance – **November 2023** Scheduled Completion
- Lane Repurposing Analysis – **November 2023** Scheduled Completion
- Construction Contract – **March 2024** Scheduled Letting Date
- Construction – **July 2024** Scheduled Begin
- Construction – **April 2025** Scheduled Completion
- Project Monitoring/Evaluation – **September 2027** Scheduled Completion

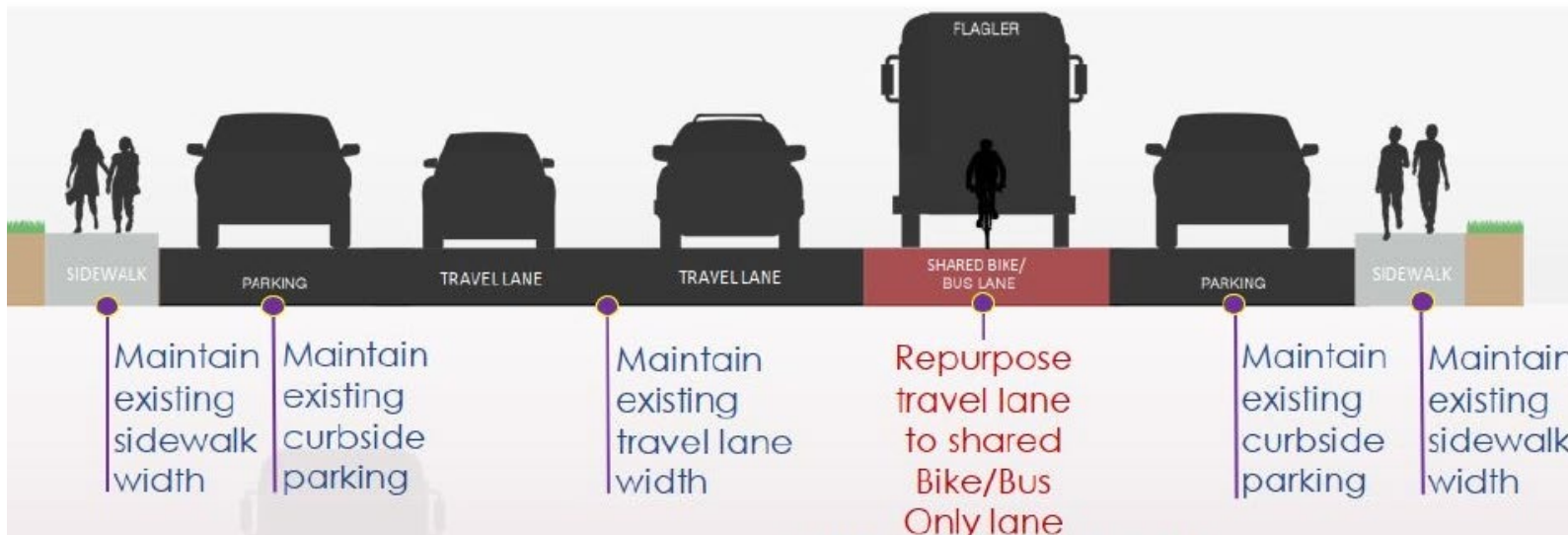
Proposed Flagler Street – Looking West



Flagler Street (Westbound) - Dedicated Bus Lane



SW 1 Street (Eastbound) - Dedicated Bus Lane



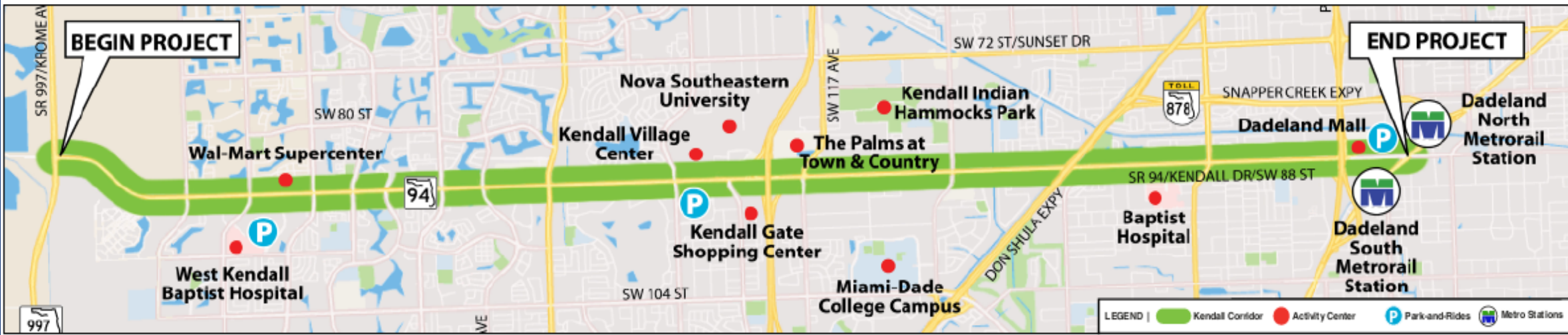
SR 94/Kendall Drive/SW 88 Street Rapid Transit PD&E Study

Project Milestones:

- **November 2019** - Business Access BAT lanes identified as recommended alternative
- **December 2020** - Completion of Tier 2.1 Reversible Lanes Analysis
- **January 2021** - Joint coordination meeting with TPO and DTPW
- **September 2021**
 - Corridor BRT strategies analysis completed
 - Deferral to November 2021
- **November 2021** – PD&E on hold (pending completion and outcome of the Flagler Street Demonstration Project)

Next Steps:

- Selection of LPA (TBD)
- PD&E Completion (TBD)



For more information contact:

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