



Beach Corridor Rapid Transit

Project Development and Environment (PD&E) Study
Hybrid Public Meeting





Agenda

- Meeting Guidelines
- Introductions
- History
- Purpose & Need
- Project Goals
- Project Overview
- Locally Preferred Alternative
- Public Engagement
- Q&A Session



Meeting Guidelines

- In an effort to maintain a safe and respectable forum, we ask that participants abide by the following guidelines during the designated Q&A portion. Violators are subject to removal from meeting.
- All participants' microphones will remain muted, unless it is their turn to speak
- Raise your hand to ask a question
- Profanity or inappropriate language will not be tolerated
- When speaking, be mindful of background noises
- Speaking time is limited to two minutes
- Violators are subject to removal from the meeting



WELCOME

Daniella Levine Cava
Mayor
Miami-Dade County





WELCOME

Commissioner Eileen Higgins
Miami-Dade County
Commission District 5





WELCOME

Eulois Cleckley

Director and CEO

Miami-Dade County Department of
Transportation and Public Works





WELCOME

Any other Commissioners or other
Municipality guests in attendance.





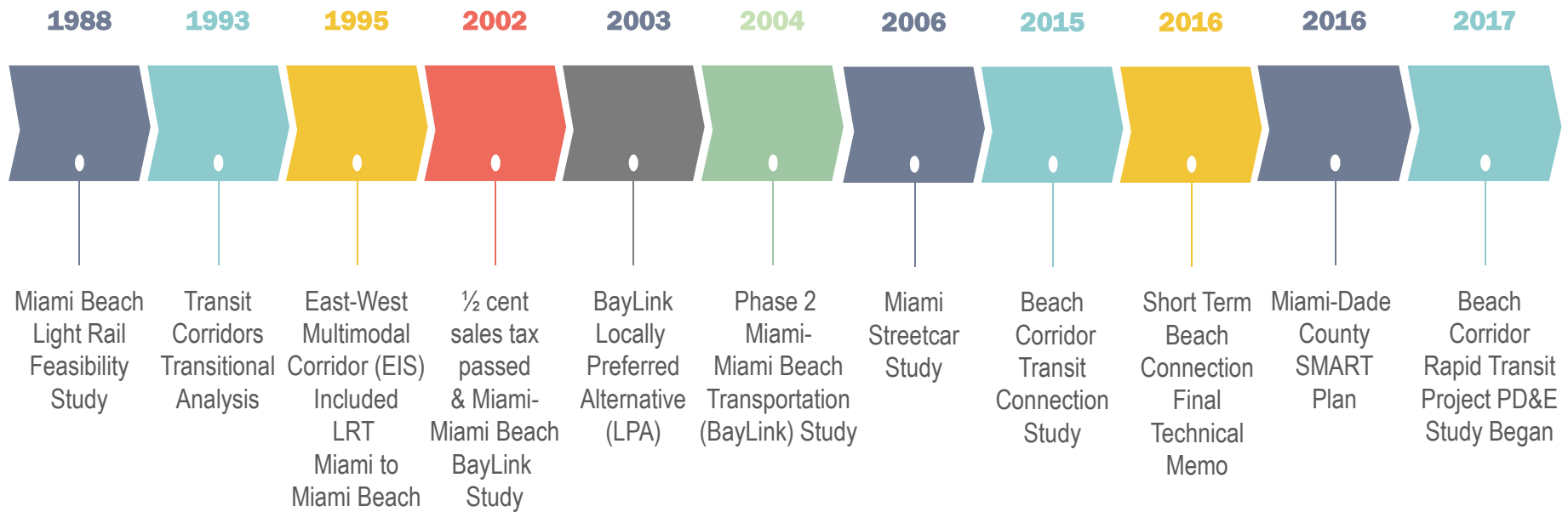
Introductions

Presenters

- Public Information Consultant, Yvette Holt (Holt Communications)
- DTPW Project Manager, Jie Bian, Ph.D. (Miami-Dade County)
- Consultant Project Manager, Odalys Delgado, AICP (Parsons Transportation Group)
- Chief Negotiator for Rapid Mass Transit Solution for Beach Corridor Trunkline, Beth Goldsmith (Miami-Dade County)



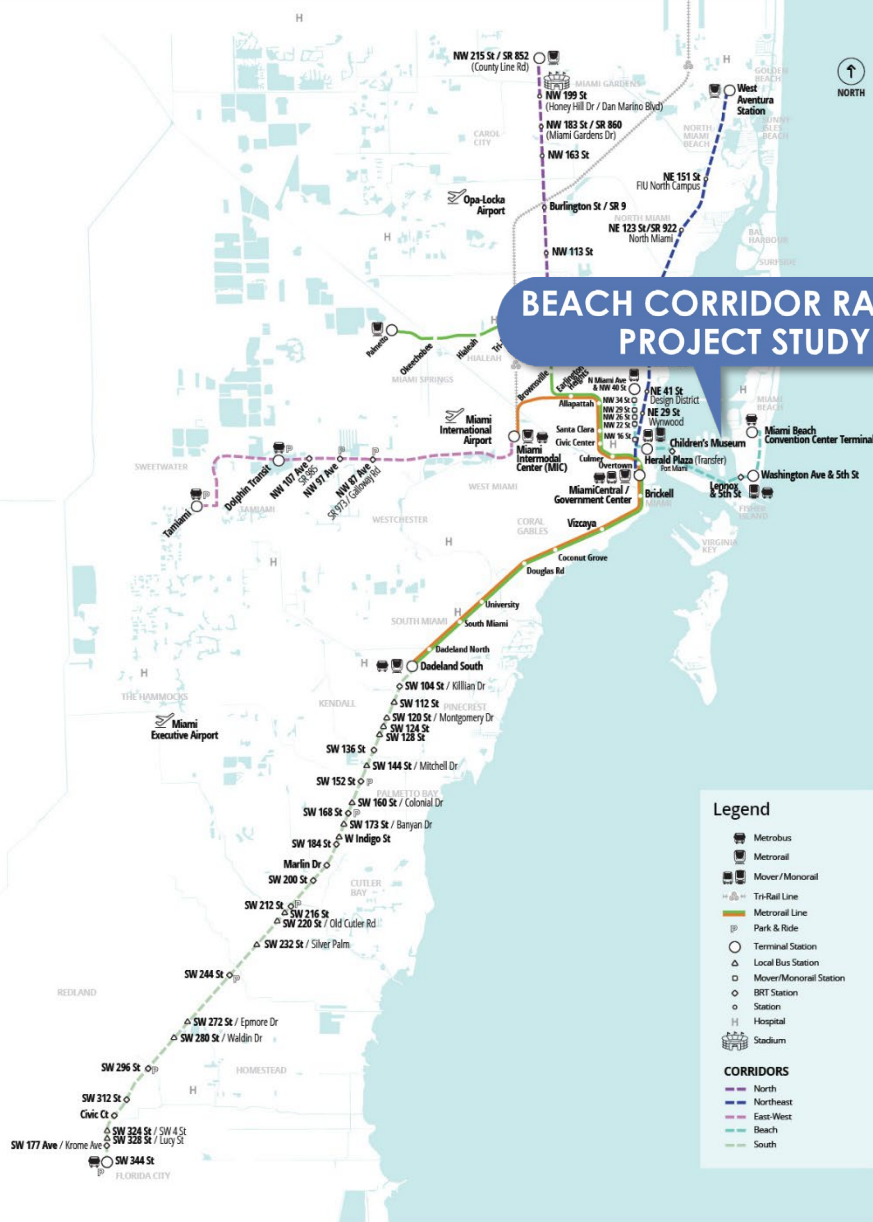
Project History





Project History

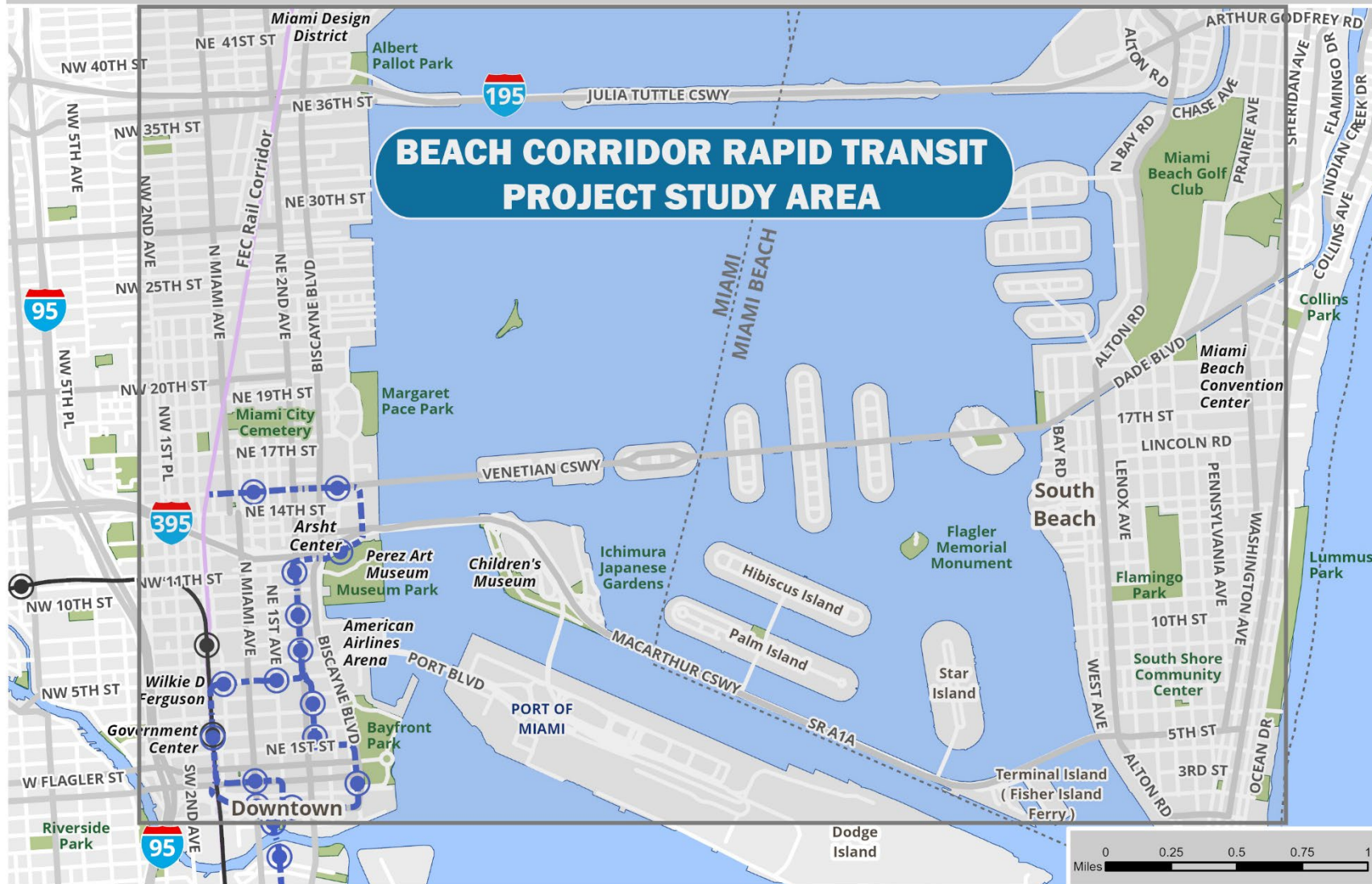
- Selected as one of the six SMART Plan Rapid Transit Corridors
- Major East-West Connection
- High levels of traffic congestion
- Serve major regional economic engines

BEACH CORRIDOR RAPID TRANSIT PROJECT STUDY AREA



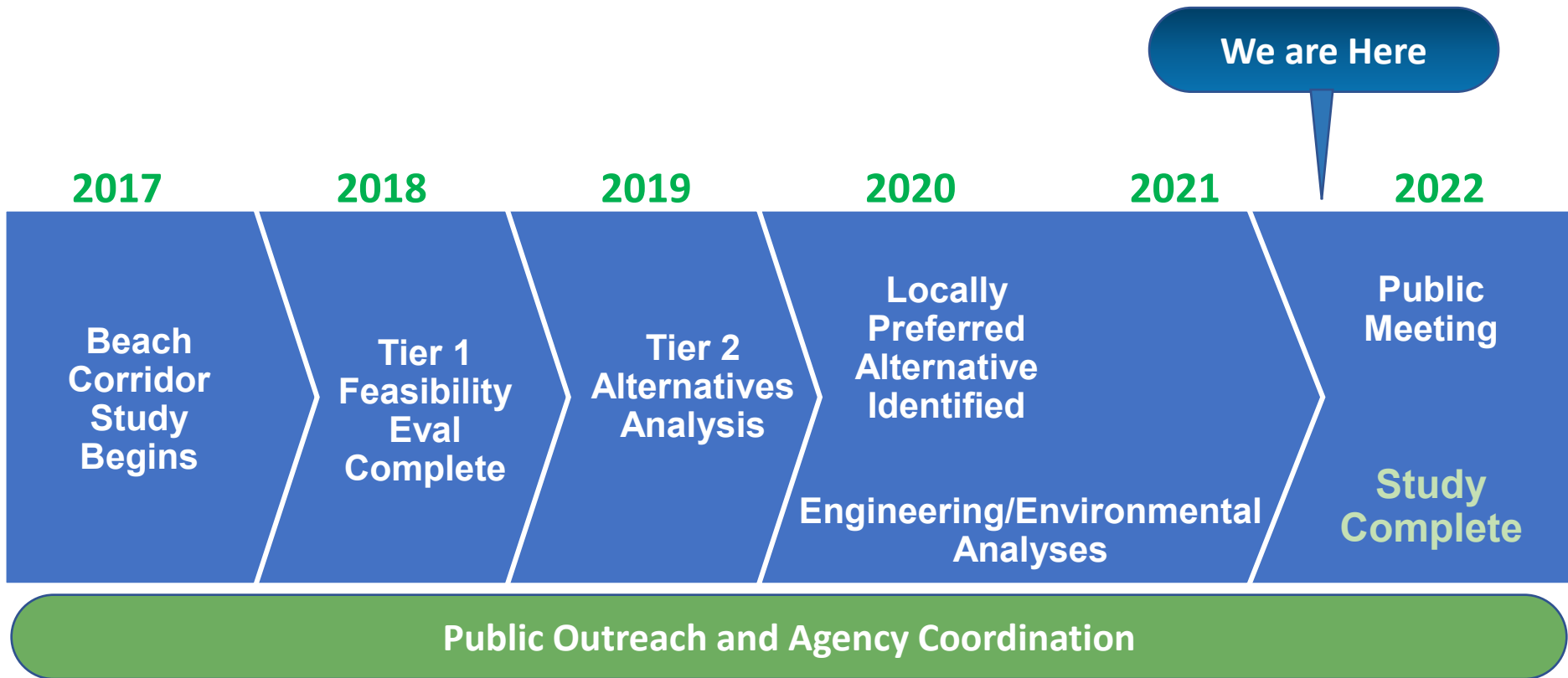
 Metromover with Stations

 Metrorail with Stations





PD&E Study Process





Purpose and Need

- To increase the person-throughput to the Beach Corridor's major origins and destinations via a rapid transit technology.
- The need is based upon:
 - extensive population growth
 - increased traffic congestion
 - demand for enhanced access



Project Goals



- Provide direct, convenient, and comfortable rapid-transit service to existing and future land uses
- Improve connections with transit services
- Promote pedestrian and bicycle friendly solutions



Locally Preferred Alternative (LPA)

On January 30, 2020, the Miami-Dade County Transportation Planning Organization (TPO) unanimously selected the Recommended Alternative as the Locally Preferred Alternative. Specifically, the TPO recommended:

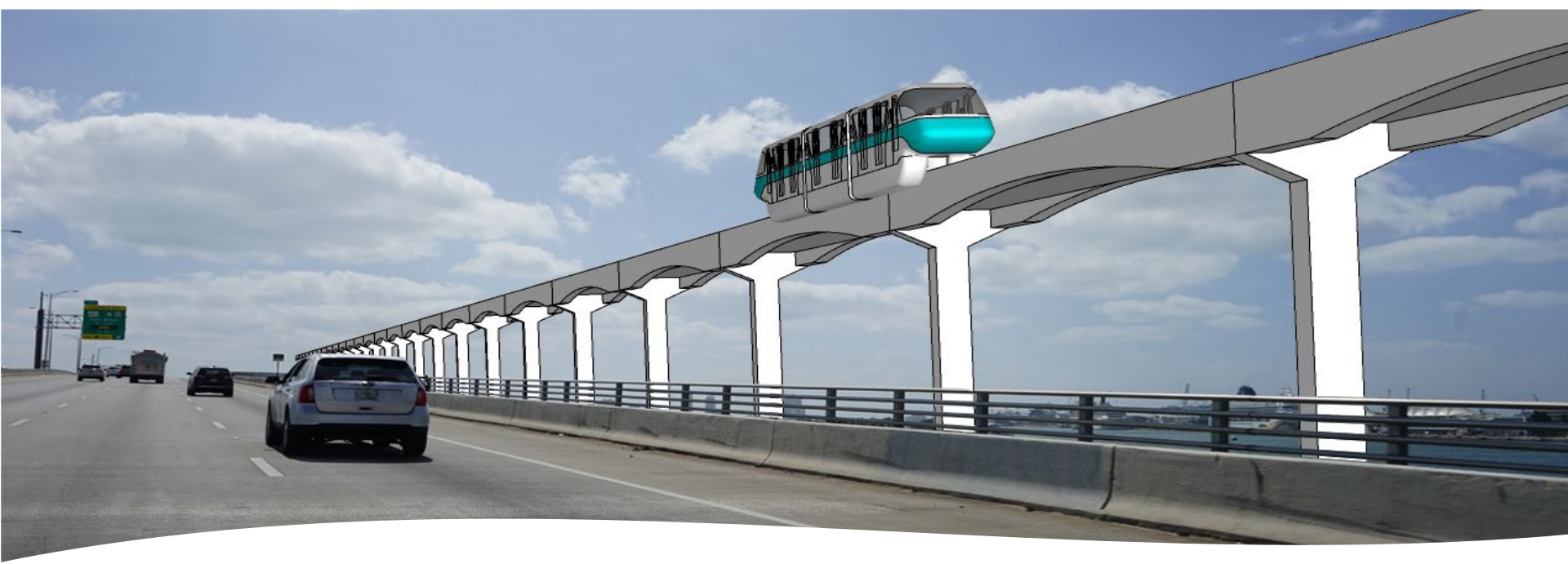
- An Automated People Mover (APM) or Monorail along the Bay Crossing /Trunkline
- An extension of the existing Metromover system north along North Miami Avenue; and
- Dedicated bus/trolley lanes within the existing right-of-way of Washington Avenue

-  Metromover with Stations
-  Metrorail with Stations





Bay Crossing/Trunkline LPA



Fixed guideway and automated rubber tire transit like Automated People Mover and Monorail have lower impacts.



Bay Crossing/Trunkline Engineering & Environmental Analysis

Environmental Resource

• Natural

- Seagrass

• Physical

- Noise, Air Quality
Vibration
- Utilities
- Contamination

• Social

- Relocations
- Cultural Resources
- Title VI

• Engineering

- Traffic

Level of Impacts and Mitigation

Seagrass Mitigation Plans

Minimal effects

Imperceptible effects

Moderate impact to be coordinated

To be evaluated during design

No residential relocations

SHPO concurrence of no adverse effects

No Title VI communities present

*Left turn impacts along 5th Street
being mitigated*



Bay Crossing/Trunkline Environmental Assessment (EA) Development

- Miami-Dade County
 - Lead NEPA and Permitting Agency
 - United States Coast Guard (USCG)
 - Coordination with Cooperating Agencies/Other Permitting Agencies
 - Federal Transit Administration (FTA)
 - Florida Department of Transportation (FDOT)
 - United States Fish and Wildlife Service (USFWS)
 - National Marine Fisheries Service (NMFS)
 - South Florida Water Management District (SFWMD)
- Two rounds of reviews of the EA have been completed by lead and cooperating agencies*
- Conceptual Environmental Resource Permit (ERP) coordinated and received from SFWMD*



Bay Crossing/Trunkline

Environmental Assessment (EA) Development/Next Steps

- Public comment on the EA
- Finalize EA Document
- USCG issues Finding
- USCG issues Bridge permits

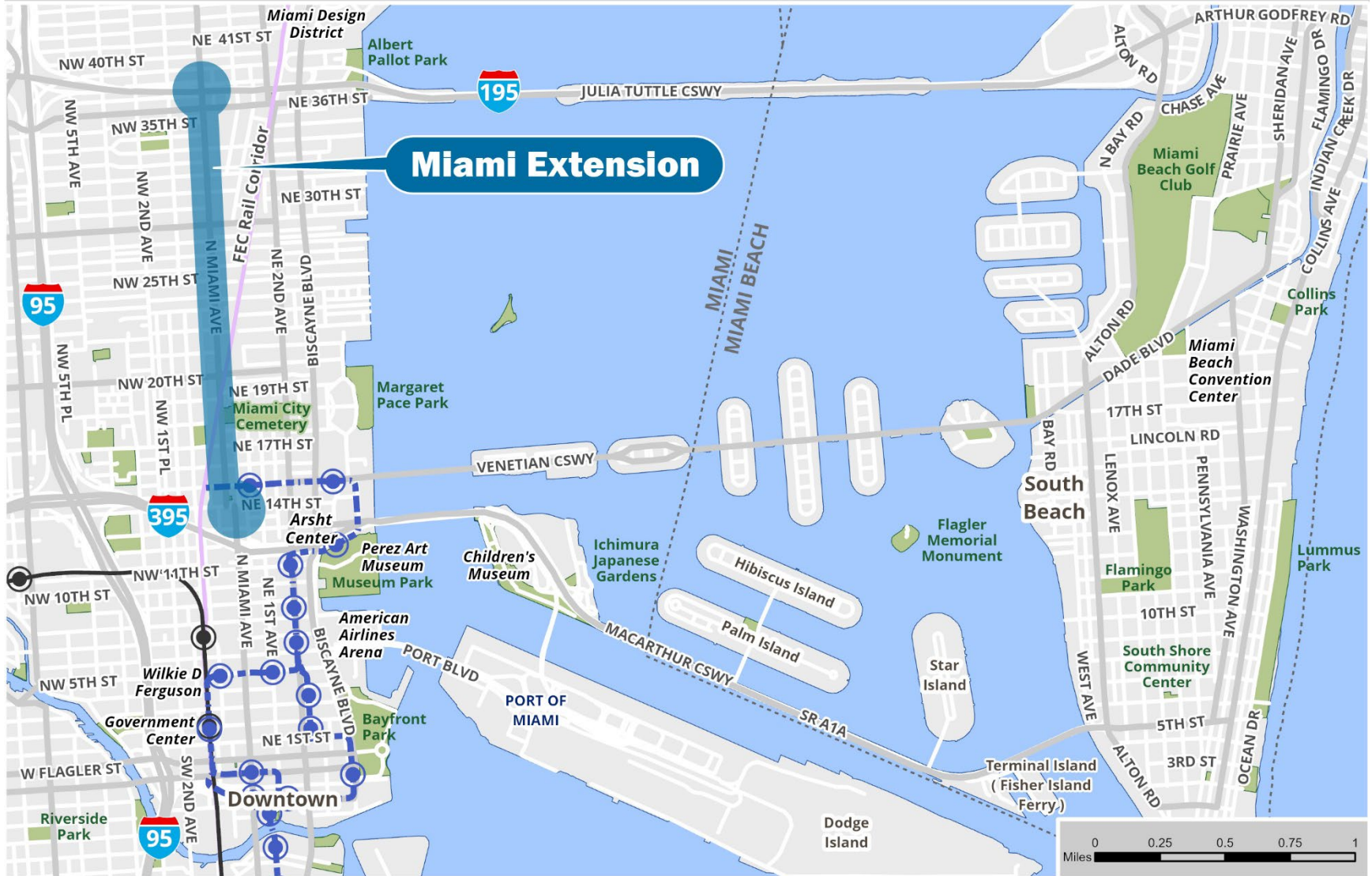
The public is encouraged to visit <https://www.miamidade.gov/transit/library/beach-corridor-draft-dea.pdf> [\[miamidade.gov\]](https://www.miamidade.gov) to review the document and provide comments.



Bay Crossing/Trunkline Next Steps

P3 Contract Processes

- Following an open competitive process, an Interim Agreement was awarded to a P3 Concessionaire by the Board of County Commissioners in October 2020 to provide various pre-development work and due diligence activities
- Contract negotiations for a long-term Design, Build, Finance, Operate, Maintain (DBFOM) Project Agreement are ongoing
- The P3 Concessionaire has been directed to explore additional opportunities for cost optimization to achieve an affordable price for the project
- A recommendation regarding the Project Agreement is expected to be presented to the Board of County Commissioners in 2023





Miami/Design District Extension LPA



APM is the preferred Alternative because it provides better travel time and ridership with more resilient infrastructure, and less construction impact.



Miami/Design District Extension Engineering & Environmental Analysis

Environmental Resource

Level of Impacts and Mitigation

- **Natural**

- Urban Corridor

Minimal impacts anticipated

- **Physical**

- Noise and Air Quality
- Utilities
- Contamination

Minimized

Impacts to be coordinated during Design

Evaluated during Design

- **Social**

- Relocations
- Cultural Resources
- Title VI

No residential relocations anticipated

SHPO concurrence of no adverse effects

Title VI impacts to be mitigated

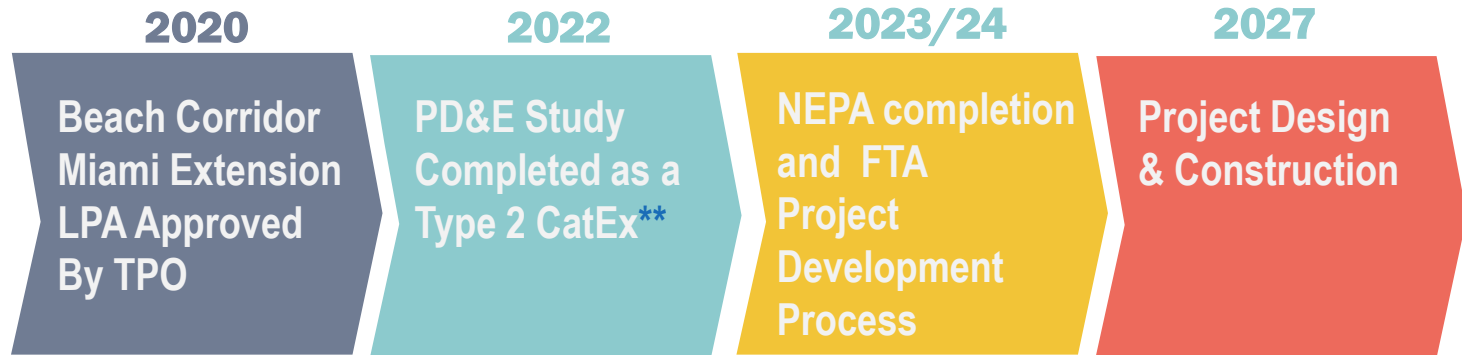
- **Engineering**

- Traffic and Access

Guideway structure and stations will require taking two travel lanes away from N. Miami Avenue and prohibiting some left turns





Miami/Design District Extension Next Steps

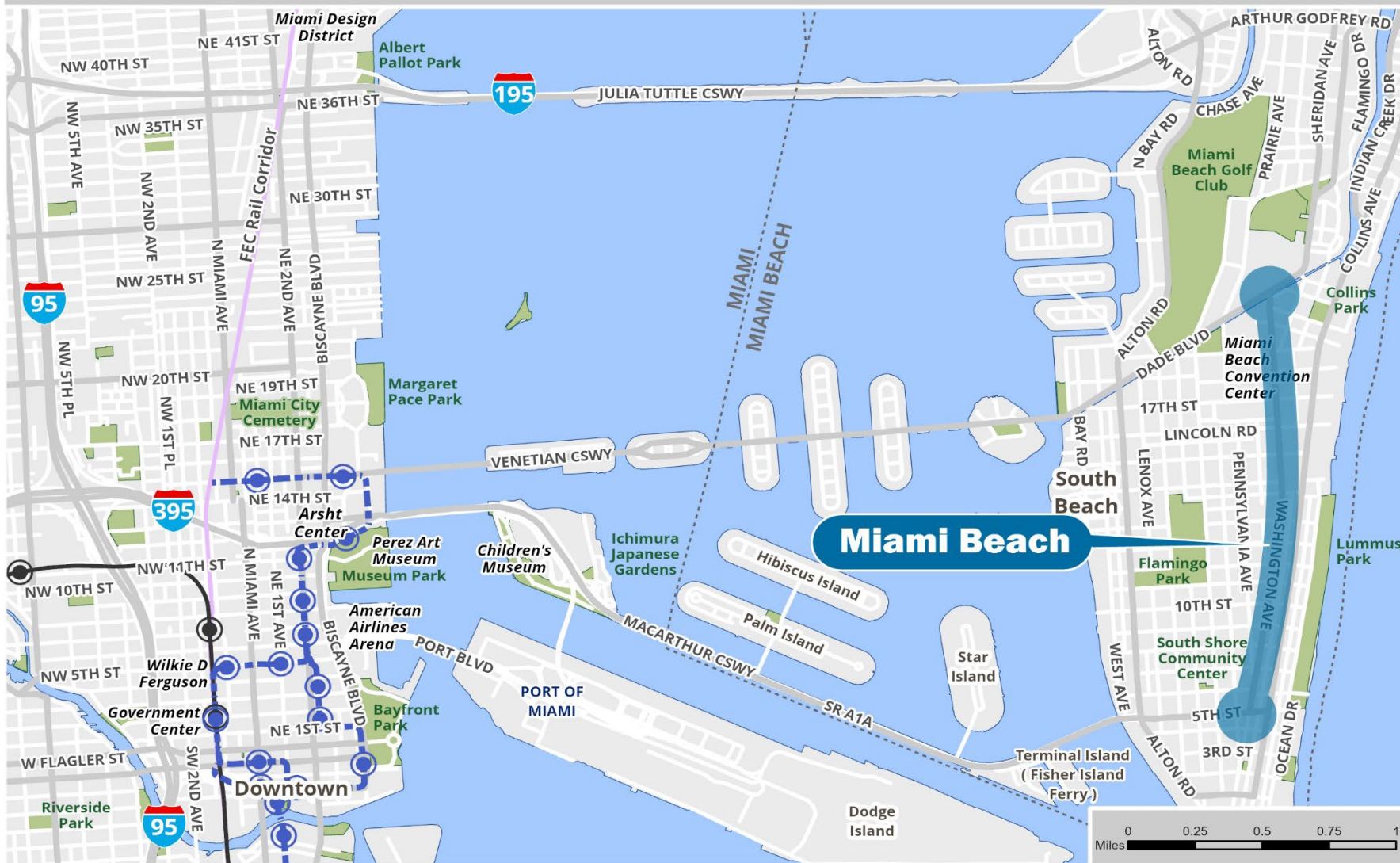


**** Class of Action is assumed based on analysis to date. County has not initiated NEPA coordination with FTA to confirm COA**



 Metromover with Stations

 Metrorail with Stations





Miami Beach Convention Center Extension- Next Steps

- Existing outside lanes for dedicated transit/bicycles along Washington Avenue from 5th Street to Convention Center
- Detailed traffic analysis completed by 2022
- Typical section within existing right-of-way: no environmental impacts
- Final Design to commence in 2023
- Approval by City of Miami Beach

PD&E Public Involvement Process

- Project website, email and social media interaction
- Elected official/agency and public kick-off meetings
- Alternatives Workshops
- More than 55 elected public official briefings, presentations, and meetings
 - Project Advisory Group Meetings
 - City of Miami Commission
 - City of Miami Beach Commission
 - Overtown Community Oversight Board
 - Miami Downtown Development Authority





PD&E Laws and Regulations

- National Environmental Policy Act (NEPA)
- Americans with Disabilities Act (ADA) 42
- United States Department of Transportation (DOT)
- Code of Federal Regulations (CFR)
- Federal Highway Administration (FHWA)
- Federal Transit Administration (FTA)
- Civil Rights Act of 1964 - Title VI Considerations



Civil Rights Act of 1964 - Title VI

- Any person who believes that he or she has been subjected to discrimination based upon race, color, national origin, sex, religion, age, disability, family or marital status in any of Miami Dade County services or activities may file a complaint with the Miami Dade County Title VI/Nondiscrimination Coordinator:

Allison Aristide, Title VI/Nondiscrimination Coordinator
Department of Transportation and Public Works
701 NW 1st Court Miami, Florida 33136

Email: allison@miamidade.gov
Phone: (786) 469-5473 Fax: (786) 469-5589
Hearing Impaired: RELAY 711



Questions & Answers

REMINDERS:

- Raise hand to ask a question – if dialing in, press *9
- Profanity or inappropriate language will not be tolerated
- When speaking, be mindful of background noises
- Speaking time is limited to two minutes per speaker
- Violators are subject to removal from meeting



Your Input Matters!

Contacts

- Jie Bian, Chief, Infrastructure Planning
 - Miami-Dade County DTPW
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Miami, FL 33136
 - Jie.Bian@miamidade.gov
- Odalys Delgado, Beach Corridor PD&E Study
Consultant Project Manager
 - Odalys.Delgado@Parsons.com
305-507-5583



Public Meeting Materials

- Beach Corridor PD&E Study information available online: www.miamidade.gov/global/transportation/smart-plan-beach-corridor.page
- The public is encouraged to visit www.miamidade.gov/transit/library/beach-corridor-draft-dea.pdf [miamidade.gov] to review the Beach Corridor EA document and provide comments.
- You can also email comments to DTPW-BCT-EA@miamidade.gov
- Public comment period closes 10 days after this meeting



THANK YOU