

**THE MEETING WILL BEGIN
AT 6:30 PM**

**Visit the project web page | Visite la página web del proyecto | Vizite paj wèb pwojè
miamidade.gov/smartprogram**





NORTHEAST CORRIDOR RAPID TRANSIT IMPLEMENTATION

PRESENTED BY

MIAMI-DADE COUNTY DEPARTMENT OF
TRANSPORTATION AND PUBLIC WORKS (DTPW)

FEBRUARY 22, 2023

Introductions

DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW) STAFF

- Eulois Cleckley | Director and CEO
- James Fisher | Deputy Director - Finance and Admin.
- Josenrique Cueto | Deputy Director. Dept. of Regulatory and Economic Resources
- Bobbie Carmona | Manager, Marketing & Communications
- Maria Perdomo | SMART Program Manager
- Juan Mendieta | Chief External Affairs Officer
- Javier Bustamante | Assistant Right of Way Manager
- James Rowan | Chief, Office of Civil Rights and Labor Relations
- Paola Baez | Chief, Multimodal Development Section

MODERATOR and PRESENTER

- Lynn Hogan | Parsons Public Information Officer

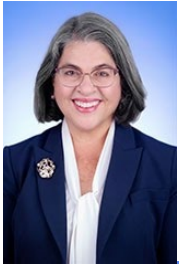
PROJECT TEAM

- Lisa Colmenares | Chief Planning Officer
- Sandra Antonio | DTPW Public Information Officer
- Odalys Delgado | Parsons Project Manager
- Yvette Holt | Holt Comm. Public Information Officer
- Josh Bair | HNTB Civil Engineer Track
- Charles Serig | HNTB Stations Architect
- Morteza Alian | Parsons Civil Engineer Rail Yard
- Eneida Martinez | Parsons Civil Engineer Park-and-Ride/Mobility Hubs
- Juan Morrison | Parsons Safety Analyst

Opening Remarks

RECOGNITION OF PUBLIC OFFICIALS

Miami-Dade County Board of County Commissioners



Miami-Dade County Mayor

Honorable Daniella Levine Cava



District 3 Office of Commissioner Keon Hardemon

Mr. Marcus Barfield, MPA, District Coordinator

Ms. Rosenny Augustine Jean Louis, Intergovernmental Affairs Coordinator



District 5 Commissioner

Honorable Eileen Higgins

Opening Remarks



OPENING REMARKS

Miami-Dade County DTPW Director and CEO

Mr. Eulois Cleckley

Guidelines

In order to maintain a safe and respectable forum, we ask that participants abide by the following guidelines during the designated Q&A portion.

- All participants' microphones will remain muted, unless it is their turn to speak
- Raise 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 this meeting



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Presentation Outline

Project History

Purpose and Need

Project Overview

Engineering and Environmental Analyses

Project Milestones

Public Engagement

Question and Answer Session

Northeast Corridor History

NORTHEAST CORRIDOR LAND USE SCENARIO & VISIONING PLANNING



PROJECT GOALS

- The goal of the Land Use Scenario and Visioning Planning Study is to integrate transportation and land use planning to maximize the effectiveness of transit investments in the corridor.
- The purpose of the SMART Plan is to provide mobility options for Miami-Dade County residents and visitors and promote economic competitiveness by investing in the County's transportation infrastructure while protecting the environment and maximizing the efficiency of the existing transportation system.

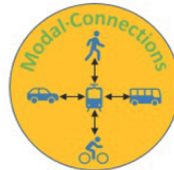


Data Gathering	Public Outreach	Land Use Strategies	Scenario Building
<ul style="list-style-type: none"> Identified stakeholders and key participants Coordinated work with other related projects Compiled and reviewed related studies Reviewed best practices used nationwide Reviewed data from TPO and partner agencies 	<ul style="list-style-type: none"> Created a Study Advisory Committee (SAC) with public and private stakeholders, and representatives from each municipality that met five (5) times during the process providing invaluable guidance to the project. Two Planning Charrette Series were held in February 2018 and November 2018 providing convenient opportunities for the community to participate. During these sessions, participants created a land use vision for the corridor. 	<ul style="list-style-type: none"> Developed a vision for the Northeast Corridor Utilized and refined the results of the scenario planning efforts Assessed possible scenarios as a result of a detailed scenario development, evaluation, and selection process where the land use supports the LPA Developed a series of station area plans Identified possible constraints 	<ul style="list-style-type: none"> Created a land use scenario development framework to support vision and ridership demand Tested and evaluated scenarios Identified need for potential Comprehensive Plan changes Prepared an assortment of visualization products to enhance and communicate results

These steps help the TPO in studying the relationship between transit and land use

Why We Are Here—SMART Plan Purpose

Land Use integrated around transit is important:	From a functional and feasible perspective
TPO is studying land use for ALL six SMART Plan corridors:	To support the County's Transit Vision
Because:	It is vital to our quality of life



- First/Last Mile Connections:
- Extend the range of Transit Supportive Areas
 - Facilitate access in the Transit Core
 - Facilitate mobility in Transit Neighborhoods

Locally Preferred Alternative TPO Resolution #18-2021 Commuter Rail Service Northeast Corridor

1996	Northeast Dade Transit Improvement Study
2003	SFRTA South Florida Transit Analysis Study
2004	FDOT Passenger Rail Component of Florida Rail Plan
2005	Southeast Florida East Coast Corridor (SFECC) Study CUTR Bus Rapid Transit Opportunities Study
2013	SFECC Study Rebranded as Tri-Rail Coastal Link Study
2016	Miami-Dade SMART Program Begins
2021	TPO Northeast Corridor Land Use Scenario & Visioning Planning Completed
2022	DTPW Northeast Corridor Study Begins

Comparing Rail Transit Alternatives

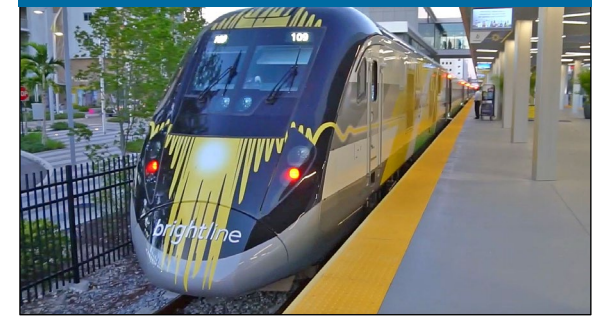
Metro Rapid Transit



Commuter Rail



Intercity Rail



EXAMPLES

Metrorail

Tri-Rail or SunRail

Brightline

TRAVELS ON

Dedicated Rail Line

Shared Rail Line

Shared Rail Line

CONNECTS

Transit Centers
within a City

Communities in
a Metro Area

Cities within a
Region

**FREQUENCY
(HEADWAYS)**

10-15 Minutes

30-60 Minutes

Hourly

Northeast Corridor Overview



NORTHEAST CORRIDOR

PROJECT DESCRIPTION

- One of the six rapid transit corridors of the Miami-Dade County Strategic Miami Area Rapid Transit (SMART) Program
- Commuter rail corridor

PROJECT LIMITS

- Along the existing Florida East Coast (FEC) railway
 - from Downtown Miami - Miami Central Station
 - to the City of Aventura – Aventura Station
 - distance of approximately 13.5 miles

Northeast Corridor Purpose and Need

PURPOSE

- Increase regional mobility
- Provide congestion relief on roadways
- Provide rapid transit service to meet the transportation needs of residents.

NEED



- Improve multimodal connectivity along the corridor and around the stations
- Reduce traffic impacts on its roadways and minimize motor vehicle pollutants
- Support economic development

Corridor Users





NORTHEAST CORRIDOR

EXISTING CORRIDOR USERS

-  **Freight:** Up to 24 trains daily
-  **Brightline:** Intercity passenger rail, up to 36 trains daily

FUTURE CORRIDOR USERS

-  **SFRTA Tri-Rail:** Future commuter rail, 28 trains daily
-  **Northeast Corridor:** Planned commuter rail, 54 trains daily (approximate)



Freight

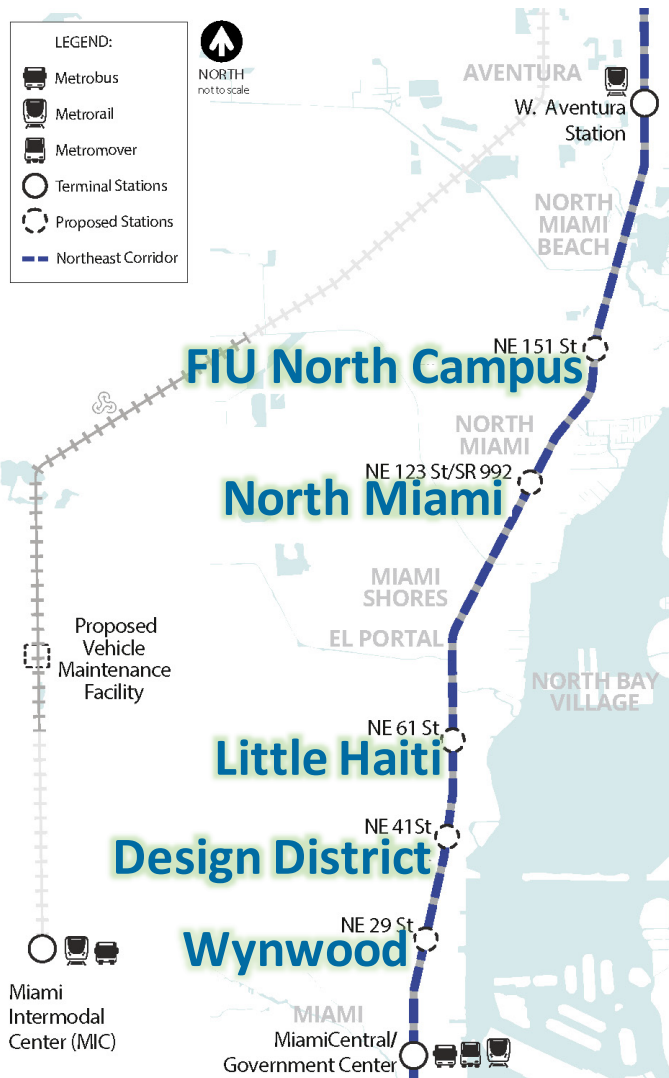


Brightline



Tri-Rail

Proposed Stations



PROPOSED NEW STATIONS and AFFILIATED PARK-AND-RIDE/MOBILITY HUB LOCATIONS

- Wynwood
- Design District
- Little Haiti
- North Miami
- Florida International University (FIU) North Campus/Biscayne

PARK-AND-RIDE/MOBILITY HUB FEATURES

- Paid and Handicap Parking
- Lighting
- Canopies at passenger drop-off/pick-up areas
- Electric Vehicle Spaces and Charging Stations

Proposed Stations



- Built within FEC Rail right of way
- No business or residential displacements
- Two 400-foot-long platforms
- Features lighting, ticket kiosks, canopies

Proposed End of Line Station Improvements

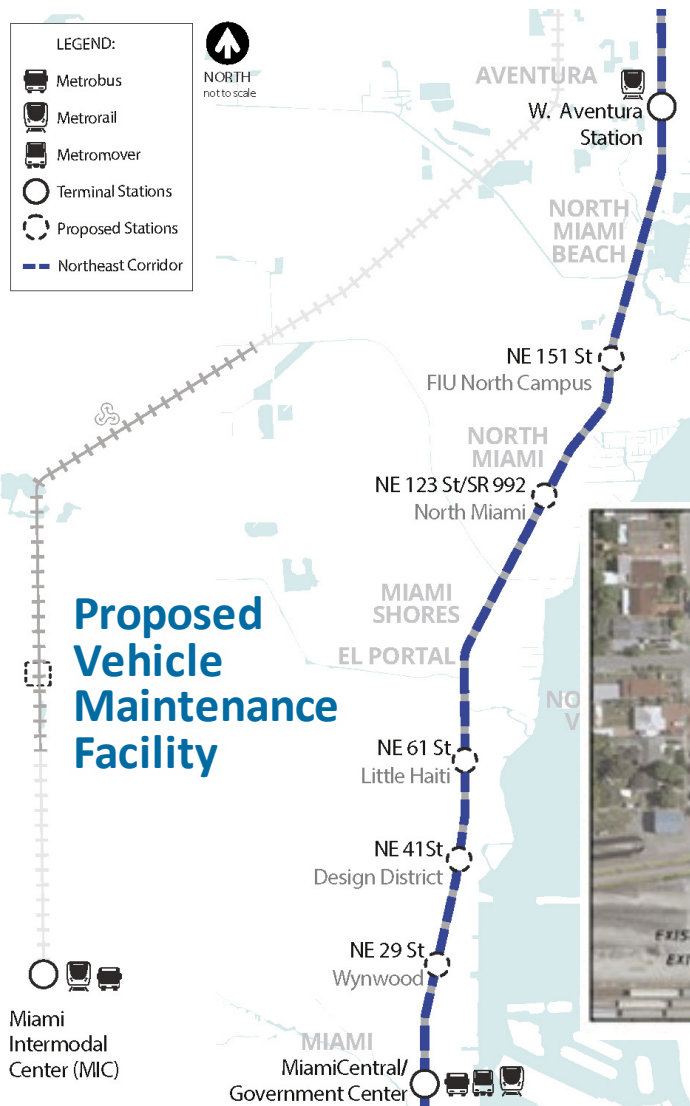


MiamiCentral Station
Tri-Rail Platform

Aventura Station Streetside Entrance



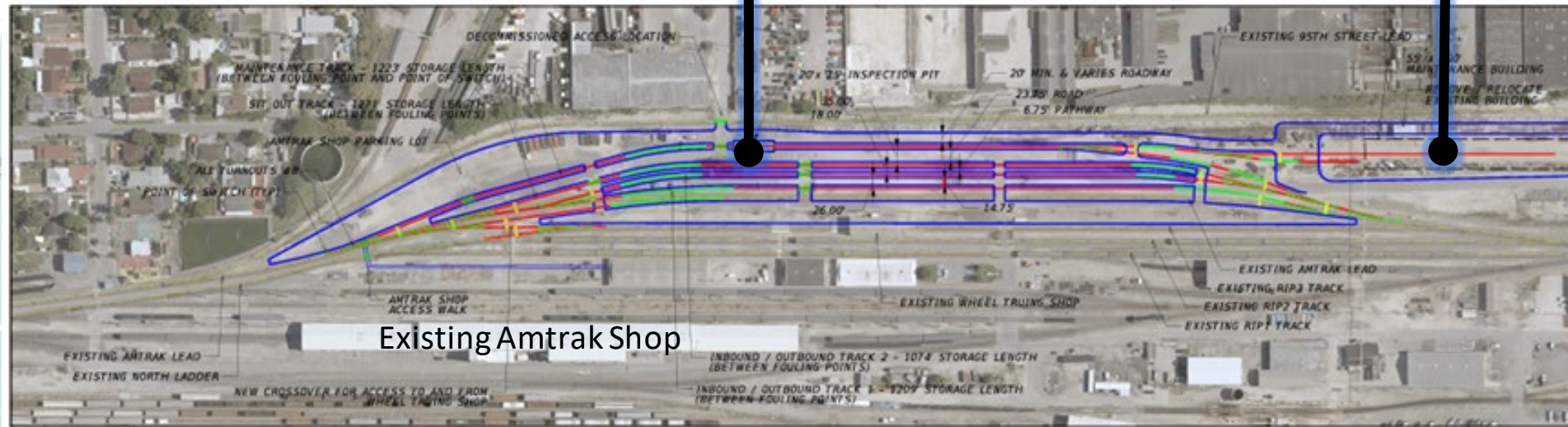
Proposed Vehicle Maintenance Facilities



- Located at an existing FDOT-Owned Rail Yard

Proposed Inspection Pit

Proposed Maintenance Building



Proposed Service



Conceptual Illustration

WEEKDAYS

- 60-minute headways off-peak
- 30-minute headways from 6 a.m. to 9 a.m. and 3 p.m. to 7 p.m.

WEEKENDS

- 60-minute headways

SERVICE SPAN

- 5 a.m. – Midnight daily

Traffic Analysis

TRAFFIC DATA COLLECTION

- Traffic Volumes
- Spot speed data
- Queue lengths at intersections and for gate closures
- Traffic signal pre-emption

TRAFFIC ANALYSIS

- 76 intersections for analysis
- Traffic simulation models
- Intersection safety analysis

SAFETY ANALYSIS

- Along grade crossings
- System hazard and vulnerability analyses



Environmental Analysis

Natural Environment



Wetlands and Floodplains
Protected Species (Wildlife)
Habitat
Water Quality

Physical Environment



Contamination
Existing Infrastructure
(Utilities, Bus Stops, Lighting)
Noise and Vibration

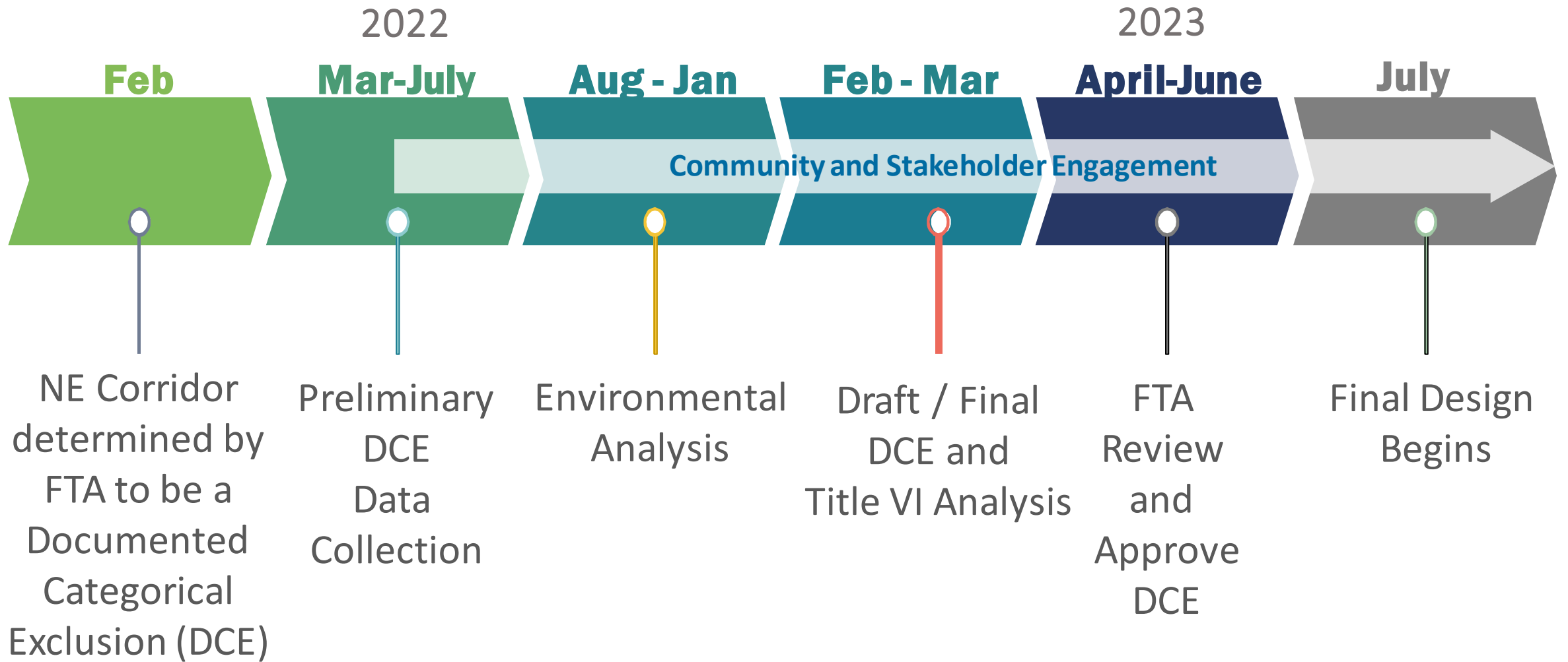
Social Environment



Historic/Archeological Sites
Community Features
Residents and Businesses
Title VI and Under-Represented
Populations

A Documented Categorical Exclusion (DCE) will be prepared for this project

Project Milestones



Public Engagement

PUBLIC MEETINGS

- Virtual Kickoff Meeting
- Pop-up Meetings in Local Communities
- Hybrid Title VI Public Meeting
- Hybrid Final Public Meeting

OTHER STAKEHOLDER MEETINGS

- Agency Technical Meetings
- Community Meetings
- Municipality and County Briefings

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW) NORTHEAST CORRIDOR RAPID TRANSIT PROJECT

The Northeast Corridor is one of the five rapid transit corridors of the Strategic Miami Area Rapid Transit (SMART) Program. A Draft Documented Categorical Exclusion (Draft DCE) for the Northeast Corridor is being prepared to satisfy the National Environmental Policy Act (NEPA). This 13.5-mile-long corridor will run from MiamiCentral station in downtown Miami to the City of Aventura along the existing Florida East Coast (FEC) railway line. As part of this project, five new commuter rail stations and their associated park-and-ride/mobility hub sites along the FEC Railway are planned. Also, a train vehicle maintenance facility is planned at an existing rail yard in Hialeah.

El Corredor Noreste es uno de los cinco corredores del Programa de Tránsito Rápido en Áreas Estratégicas (Programa SMART). Se está preparando el borrador de un Documento de Exclusión Categórica (proyecto de DCE) para el Corredor Noreste con el fin de cumplir con lo estipulado por la Ley Nacional sobre Políticas Ambientales (NEPA, sigla en inglés). Este corredor de 13.5 millas de longitud irá desde la estación MiamiCentral en el downtown de Miami hasta la Ciudad de Aventura, a lo largo de la línea ferroviaria existente de la empresa Florida East Coast (FEC). Como parte del proyecto, se han previsto cinco nuevas estaciones de trenes de cercanías y sus estacionamientos asociados a lo largo de la vía férrea de FEC. Además, está prevista una instalación de mantenimiento de vehículos ferroviarios en una terminal existente en Hialeah.

Koridò Nòdes la se youn nan senk koridò transpò rapid nan Pwogram Transpò Rapid Zòn Estratejik Miami (SMART) la. Nou va prepare yon Bwouvòn Esklizyon Kategorik Dokimante (Draft DCE) pou koridò Nòdes la pou satisfè Lwa Politik Anviwonmantral Nasyonal la (NEPA). Koridò ki gen lòmè 13.5 mil sa a va sot nan estasyon MiamiCentral anba lavil Miami pou rive nan Vil Aventura sou ray tren FEC (Florida East Coast) ki egziste deja. Nan kad pwòje sa a, yo planifye senk nouvo estasyon tren ak sit pak-and-ride/mobilite ki asosye a yo menm sou tout FEC Railway la. Epitou, Nou planifye yon etabliyan antrèyèn veyikil tren nan yon espas pou tren ki egziste deja nan Hialeah.



VIRTUAL PUBLIC KICKOFF MEETING
Wednesday, February 22, 2023
from 6:30 p.m. to 8:00 p.m.

REUNIÓN PÚBLICA VIRTUAL INICIAL
miércoles, 22 de febrero de 2023
a partir de las 18:30 a las 20:00

PREMYE REYINYON PIBLIK VITYÈL
Mèkredi 22 fevriye 2023
soti 6:30 p.m. jiska 8:00 p.m.



Project website
Sitio web del projectosit
Entènèt pwojè

<https://www.miamidade.gov/global/transportation/smart-plan-northeast-corridor.page>



Visit the project web page
[miamidade.gov/smartprogram](https://www.miamidade.gov/smartprogram)



Non-Discrimination Statement

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:

James Rowan, Chief
Office of Civil Rights and Labor Relations
Department of Transportation and Public Works
701 NW 1st Court, 17th Floor
Miami, Florida 33136
Email: james.rowan@miamidade.gov
Phone: (786) 469-5042
Hearing Impaired: RELAY 711

Your Input Matters!

DTPW PUBLIC INFORMATION OFFICER

Ms. Sandra Antonio

Tel: 305-375-2810

Email: SMARTNortheast@miamidade.gov

DTPW NORTHEAST CORRIDOR PROJECT MANAGER

Ms. Lisa Colmenares, AICP | Chief Planning Officer

Tel: 786-469-5394

Email: MariaElisa.Colmenares@miamidade.gov

CONSULTANT PROJECT MANAGER

Ms. Odalys Delgado, AICP

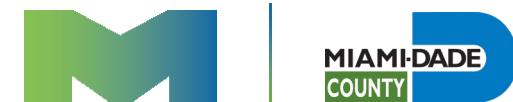
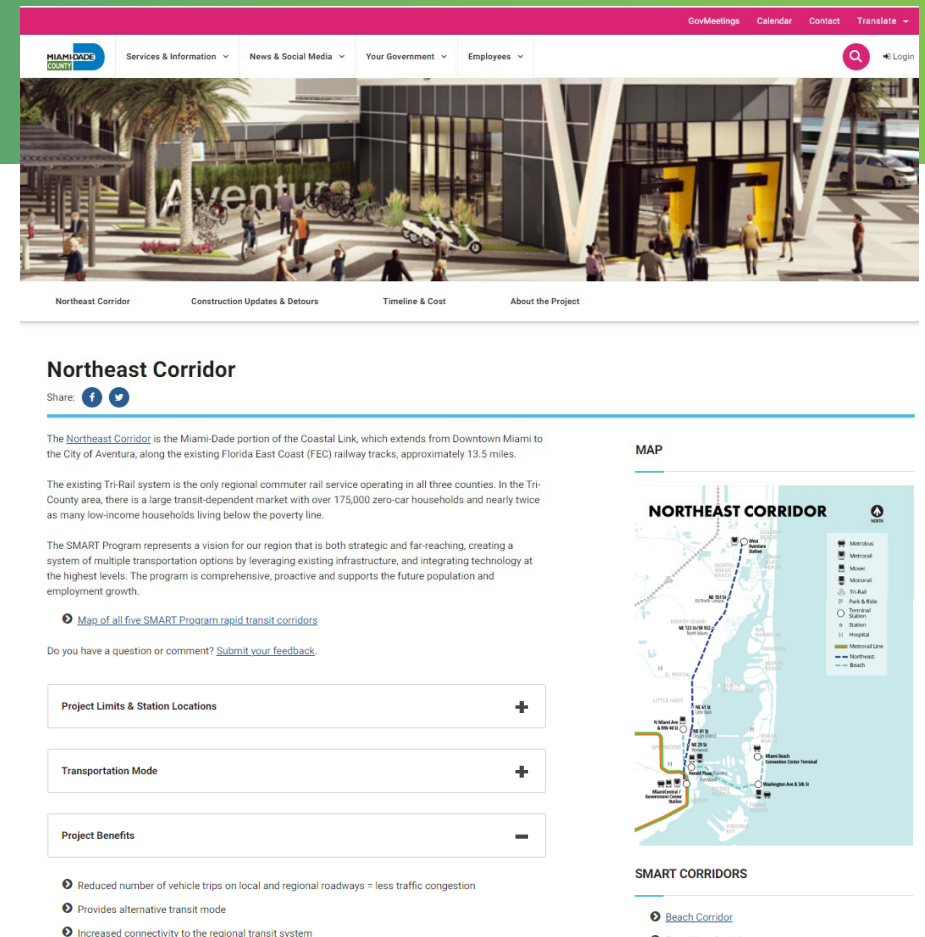
Tel: 305-507-5583

Email: Odalys.Delgado@Parsons.com

NORTHEAST CORRIDOR



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Question and Answer Session

Questions & Answers

TO ASK A QUESTION OR MAKE A VERBAL COMMENT

- Your microphone will be muted until it is your turn to speak
- To ask a question or make a verbal comment:
 - If attending by computer, tablet, or mobile device, click the raise hand icon.
If attending by phone, press *9
- Please introduce yourself by providing your name
- Speaking time is limited to two minutes

THE CHAT FEATURE IS DISABLED

- To send a typed question or comment please contact us after the meeting

Project Contacts

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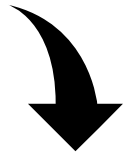
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THANK YOU

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