



WELCOME!

Miami River - Miami Intermodal Center Capacity Improvement
(MR-MICCI) Project from North of Hialeah Market Tri-Rail
Station to the Tri-Rail Miami Airport Station

FPID: 429487-2-52-01

Design Roadway Project

The presentation will begin at 6:00 p.m.



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PUBLIC MEETING
February 6, 2025



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Si w bezwen tradiksyon pandan reyinyon an tanpri leve men w oswa ou ka mande asistans tradiksyon atravè chat epi yon manm ekip nou an ap edew.

MEET THE PROJECT TEAM



Binod Basnet, P.E.
FDOT Project Manager
FDOT District Four
Consultant Management



Naldo Gonzalez, P.E., ENV SP
Consultant Project Manager
Gannett Fleming, Inc.



Paulette Summers
Community Outreach Specialist
Media Relations Group, LLC



Matthew Gibson, P.E.
Consultant
Track Engineer of Record
Kimley-Horn and Associates



If you experience technical difficulties, contact **Manny Costales** for assistance at **(786) 352-4351** or manny@graph-code.com



We would like to recognize any federal, state, county, or city officials who may be present in person.

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AGENDA

General Information

Non-Discrimination Policy and Rules of Engagement

Project Overview and Location

Proposed Improvements

Construction Impacts

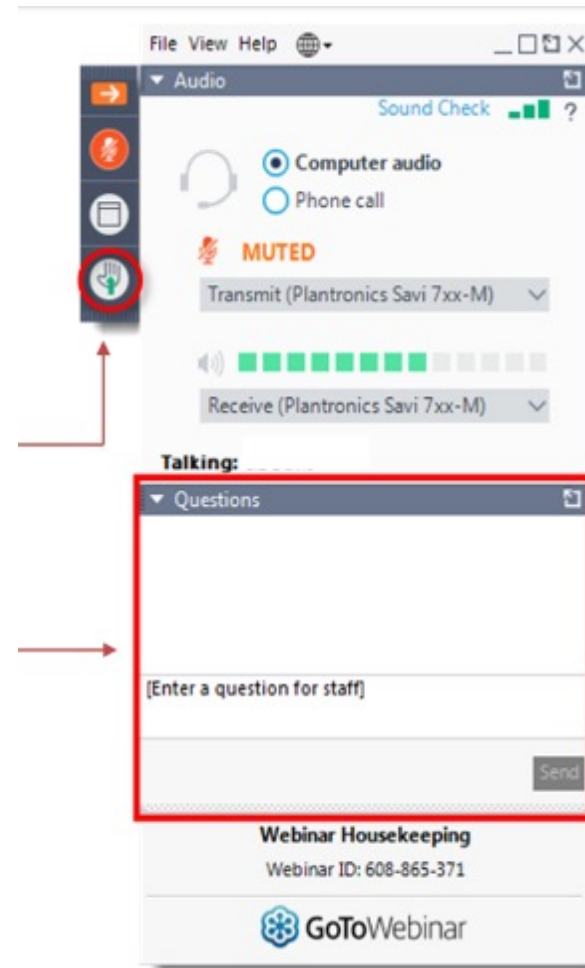
Project Schedule and Cost

Questions and Answers

Closing and Contact Information

RULES OF ENGAGEMENT

- This meeting is being recorded
- During the Open Discussion, in-person attendees will be called on first. A staff member will advise when to state your question
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 - Submit comments or questions via the “**Question**” box.





RULES OF ENGAGEMENT

- The meeting will begin with a presentation followed by comments and questions
- If you are calling in via phone, you will not be able to provide comments during the meeting. To provide comments, call (786) 510-3921 or e-mail psummers@mrgmiami.com.
- Tonight's presentation is available at: https://www.d4fdot.com/bcfdot/mr_micci.asp



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District Four Title VI Coordinator

Sharon SinghHagyan at 954-777-4190 or in writing:

FDOT, 3400 West Commercial Boulevard, Fort Lauderdale, FL 33309,

email: Sharon.SinghHagyan@dot.state.fl.us

State Title VI Coordinator

Stefan Kulakowski at 850-414-4702 or in writing: Equal Opportunity Office

605 Suwannee Street, MS 65, Tallahassee, FL 32399,

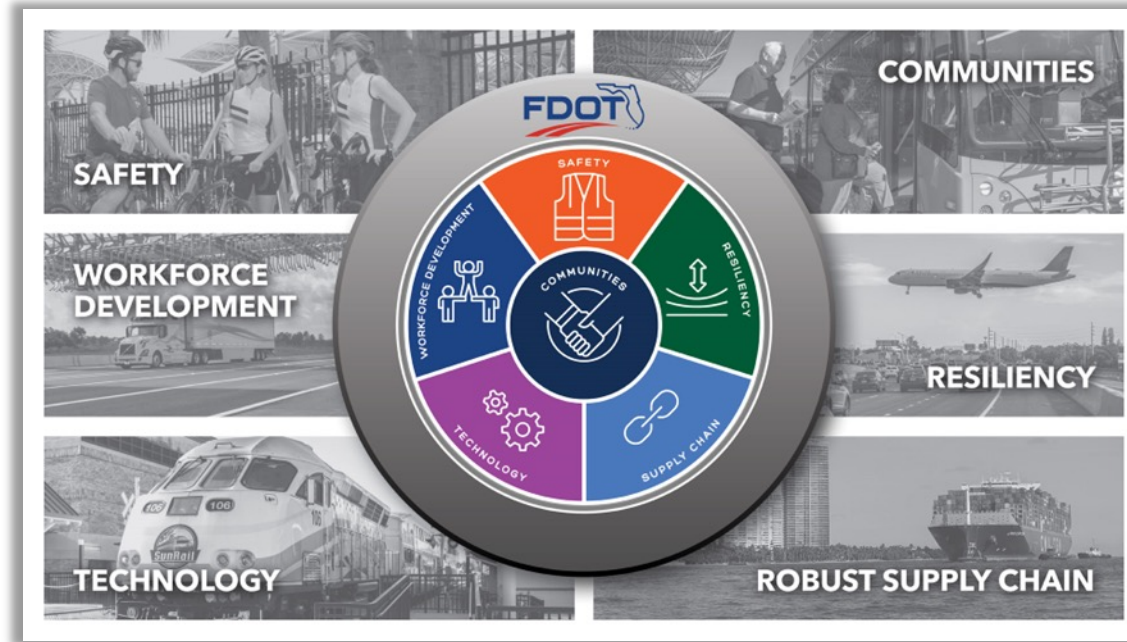
email: Stefan.Kulakowski@dot.state.fl.us



RULES OF ENGAGEMENT

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PROJECT BENEFITS

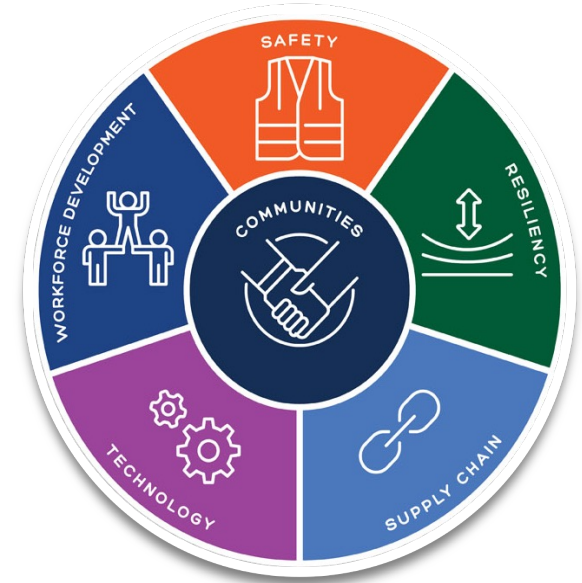
The Florida Department of Transportation (FDOT) is committed to ensuring that the state's infrastructure will efficiently serve residents and visitors, now and in the future, with an emphasis on embracing the communities we serve to achieve their vision and meet their transportation needs.

The Department focuses on key areas to achieve that, including safety, resiliency, supply chain, technology, and workforce development. Each of these elements touches the lives of the people who use our transportation systems.

FDOT understands the community's unique needs and builds a transportation system that improves connectivity, enhances the quality of life, and achieves a shared community vision.

PROJECT PURPOSE

- Improve System Linkage on South Florida Rail Corridor (SFRC)
- Meet Commuter & Freight Demand in Miami-Dade County
- Improve Intermodal Connectivity
- Improve Travel Time and Schedule Adherence
- Complete double tracking of SFRC (only single-track section left on the 72-mile of Tri-Rail System)





Project Overview and Location



PROJECT OVERVIEW

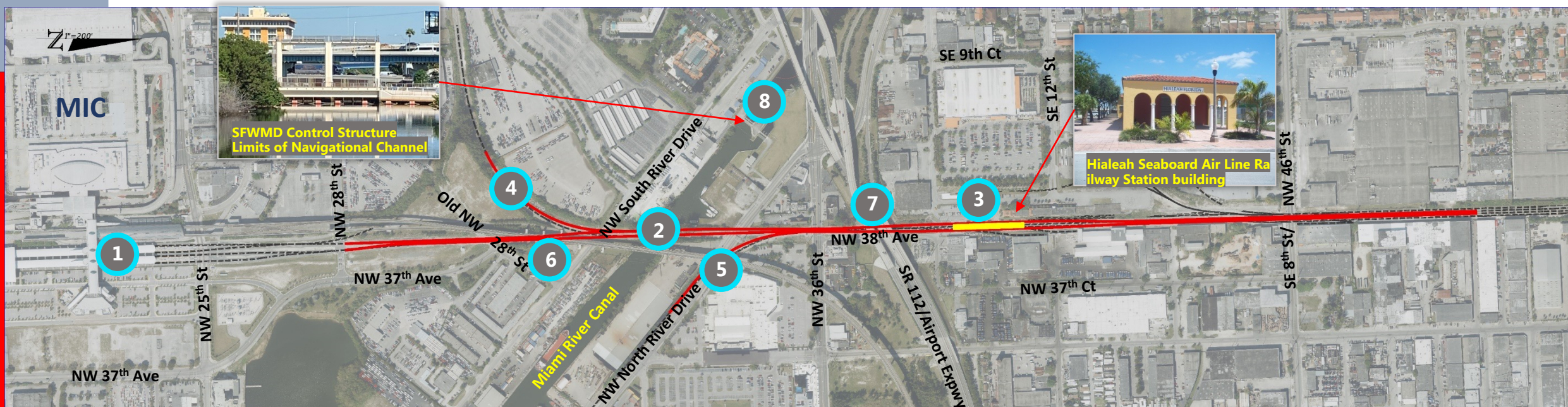
Miami River - Miami Intermodal Center Capacity Improvement (MR-MICCI) Project from North of Hialeah Market Tri-Rail Station to the Miami Intermodal Center (MIC)



PROJECT LOCATION

- | | | | |
|---|--|---|---------------------------------|
| 1 | Existing Tri-Rail Miami Airport Station at MIC | 5 | Downtown Spur |
| 2 | Existing bascule bridge/Proposed fixed bridge | 6 | Existing Metrorail crossing |
| 3 | Hialeah Market Station | 7 | Existing SR 112 bridge crossing |
| 4 | Homestead Spur | 8 | SFWMD Control Structure |

From just north of Tri-Rail Hialeah Market Station (MP 1035.96) to just north of Tri-Rail Miami Airport Station (MP 1037.21)



EXISTING CONDITIONS

Track Corridor

- Single mainline track from NW 46th Street/8th Street to N. of NW 28th Street
- Right-of-way varies from 50-ft to 100-ft
- Land use is primarily industrial
- Seven grade Crossings:
 - NW 25th Street
 - NW 28th Street
 - Old NW 28th Street
 - NW South River Drive
 - NW North River Drive
 - NW 36th Street
 - NW 46th Street
- Two Spurs (Downtown and Homestead/Oleander)
- Industrial sidings



EXISTING CONDITIONS

Station/Structures



Tri-Rail Station

Hialeah Market Station

- West side platform
- Adjacent to historic Seaboard Air Line Railway Building



Miami River Crossing

Single-Track Bascule Bridge

- NRHP eligible historic resource
- No openings – permanently closed
- To be rehabilitated



Roadway Over SFRC

Roadway Over Rail

- SR 112/ Airport Expressway
- Westbound Ramp to NW 36th Street



Metrorail Over SFRC

Rail over Rail

- Metrorail Orange Line (MIC-Earlington Heights)
- Airport Extension

PROPOSED IMPROVEMENTS

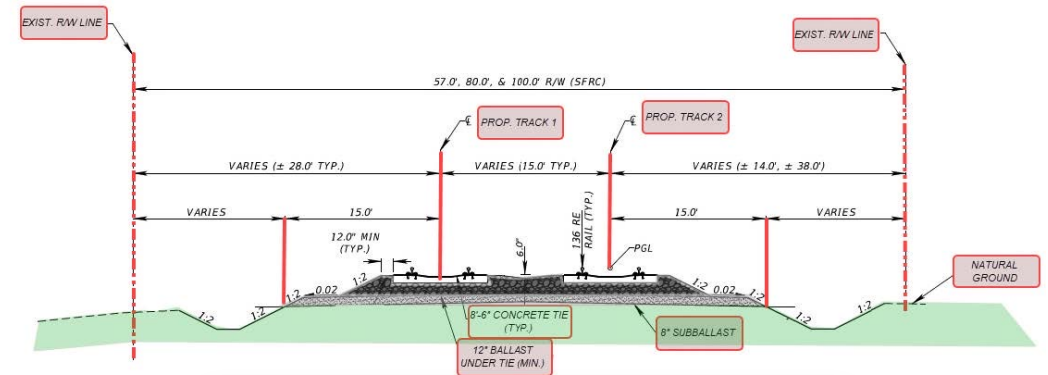
Proposed Railroad Tracks

- Addition of a second mainline track to improved capacity

Existing Single-Track



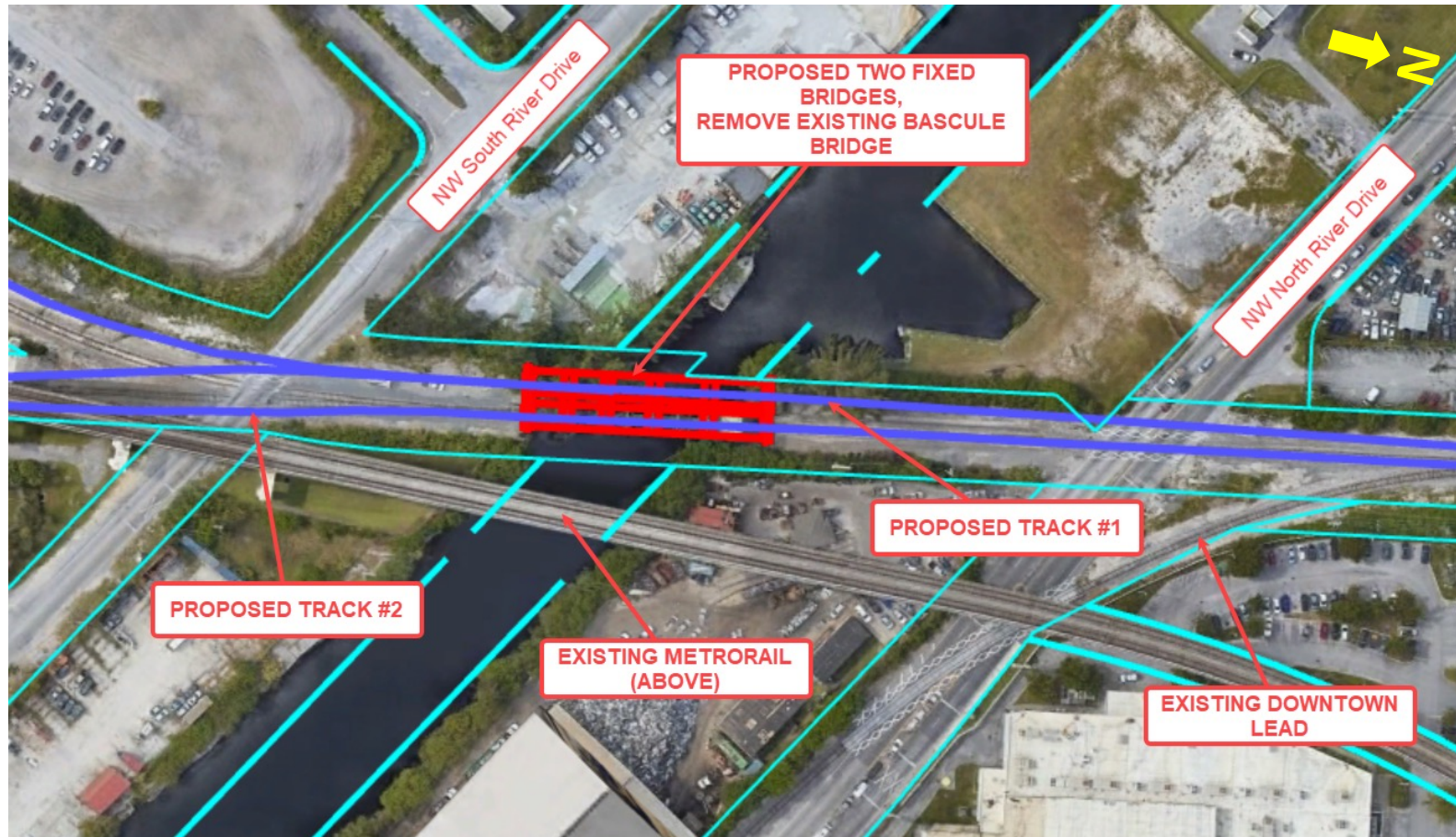
Proposed Double Track



PROPOSED IMPROVEMENTS

Proposed Bridge Replacement

- Replace single-track bascule bridge with two single-track fixed bridges

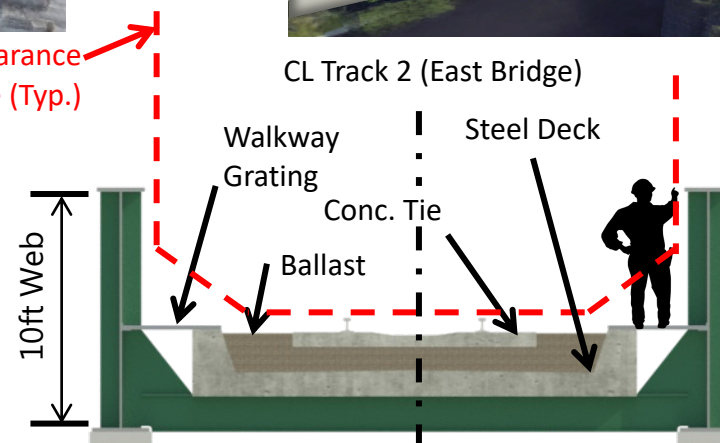
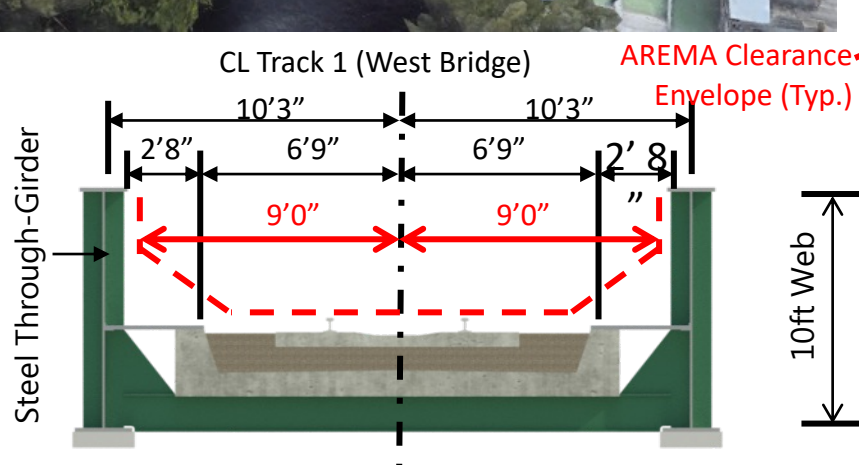


PROPOSED IMPROVEMENTS



Proposed Bridge Replacement

- Replace single-track bascule bridge with two single-track fixed bridges



Both bridges have same dimensions

PROPOSED IMPROVEMENTS



Proposed Bridge Replacement

- Replace single-track bascule bridge with two single-track fixed bridges

Rendering of Structure

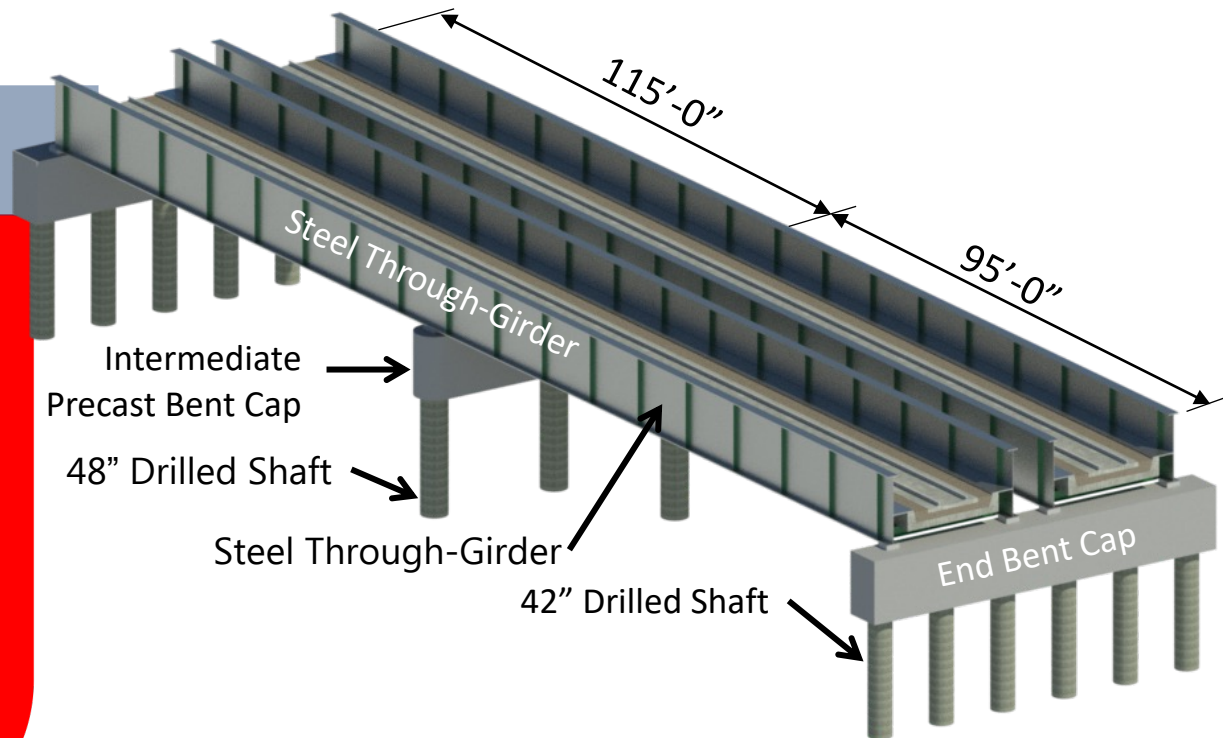


Photo of Similar Structure



PROPOSED IMPROVEMENTS

Proposed Station Reconstruction



- Reconstruct Tri-Rail Hialeah Market Station for 400-ft Center Platform with Canopy
- Boarding and alighting from both tracks with center platform
- Include mini high platforms for ADA
- Primary and emergency egress points to platform



PROPOSED IMPROVEMENTS

Proposed Station Reconstruction



- Tri-Rail Station blue canopy (i.e., Pompano Beach Station) distinct from the NRHP-listed Hialeah Seaboard Air Line Railway Station
- Reconfigured site for new bus parking, bicycle racks and storage units, trash receptacles, seating, and ticketing
- New station protection features (fencing and bollards), signing and lighting
- Construction requires approximately 30-day temporary closure of station (temporary bus shuttle to be provided)



Tri-Rail Pompano Beach Station



Historic Hialeah Seaboard Air Line Railway Station



WHAT TO EXPECT DURING CONSTRUCTION



Posted Speed:

- Existing speed limits will be maintained



Dust:

- The contractor will be required to water and sweep in order to minimize construction-related dust



Noise:

- Some noise should be expected during allowable construction hours



Road Closure/Detour:

- Road closures with traffic detours



WHAT TO EXPECT DURING CONSTRUCTION

CONSTRUCTION IMPACTS

Anticipated Construction

- Construct temporary tracks for phasing of construction
- Construct bridge replacement
 - Phase 1 – construct west bridge and maintain train service on existing bridge
 - Phase 2A – shift train service to newly constructed west bridge, demolish existing bridge
 - Phase 2B – maintain service on newly constructed west bridge and construct new east bridge
- Construct railroad crossings at NW South River Dr. and NW North River Drive – close roadways and use detours
- Construct tracks and signals
- Construct Tri-Rail Hialeah Market Station
- Construct remaining railroad crossings – close roadways and use detours

WHAT TO EXPECT DURING CONSTRUCTION

MIAMI RIVER BRIDGE CONSTRUCTION

Bridge Replacement Phasing

- Construction Phase 1 – Construct West Bridge
 - Maintain train traffic on existing bridge
 - All access separated from existing bridge
 - Construct from cranes on barge
 - Barge from west would be landlocked





WHAT TO EXPECT DURING CONSTRUCTION

MIAMI RIVER BRIDGE CONSTRUCTION

Bridge Replacement Phasing

- Construction Phase 2A – Demolition
 - Shift railroad traffic to new west bridge
 - Demolish existing bascule bridge from barges
 - Float out bascule leaf in one piece
 - Existing foundations can be cut off at mudline (cofferdams not needed for containment)



Float Out Bascule Demolition



WHAT TO EXPECT DURING CONSTRUCTION

MIAMI RIVER BRIDGE CONSTRUCTION

Bridge Replacement Phasing

- Construction Phase 2B – East Bridge
 - Maintain railroad traffic on new west bridge
 - Use barges to construct east bridge
 - Maintain clearance from existing Metrorail bridge
 - Avoid or minimize impacts to utilities








WHAT TO EXPECT DURING CONSTRUCTION

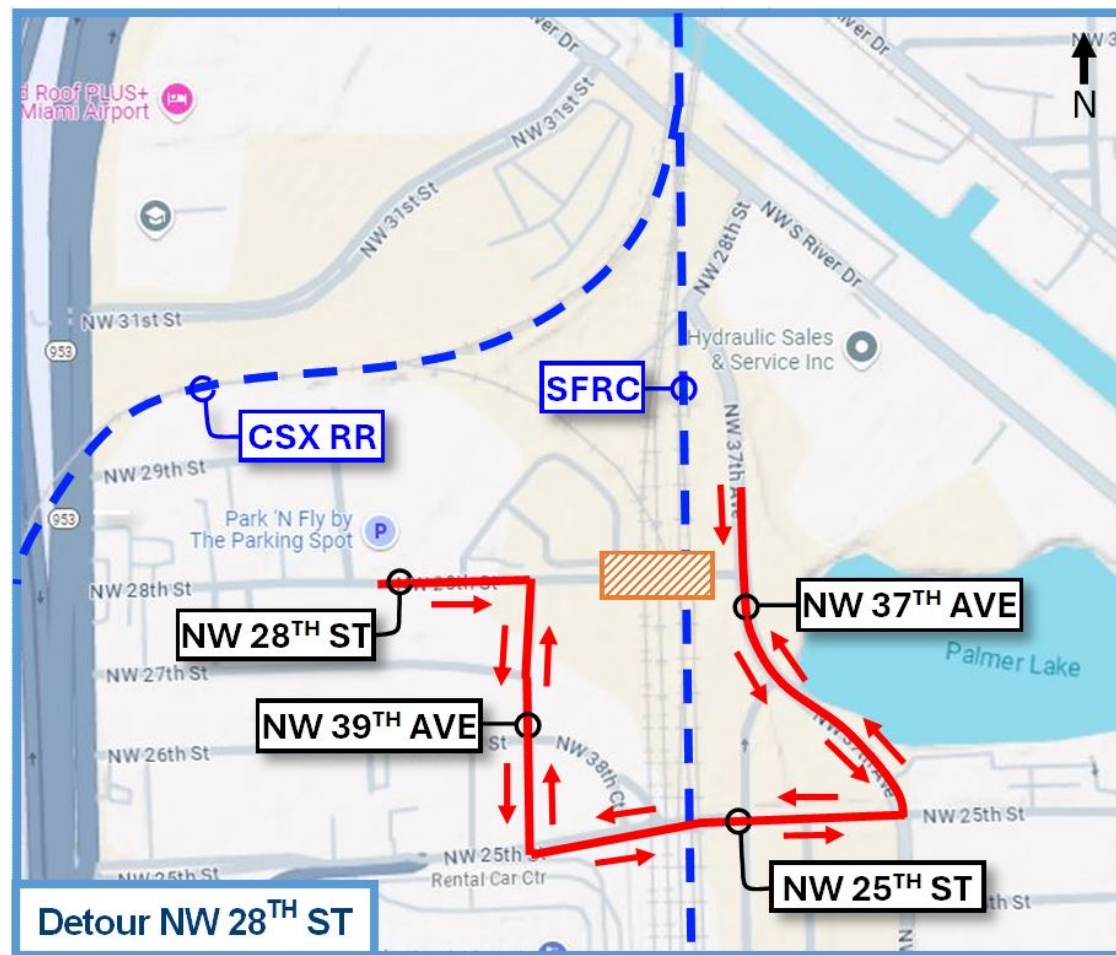
ROADWAY IMPACTS

Railroad Crossings Reconstruction

- Temporary road closures
 - Use continuous full roadway closures and detours – approximately 5 days duration (max), including weekends, for each crossing
 - No concurrent road closures and detours for more than one crossing shall be allowed
 - Advanced notice of 14 days shall be provided prior to closures and detours
 - Typical phasing of construction for crossings requiring closures:
 - 1) Install Temporary Traffic Control Devices to close road and detour traffic
 - 2) Construct rail crossings
 - 3) Reconstruct Roadway East of the track crossing
 - 4) Reconstruct Roadway West of the track crossing (lane closures)
 - Step 1 – Shift traffic to north side (two lanes, one lane per direction)
 - Step 2 – Shift traffic to south side (two lanes, one lane per direction)
 - 5) Complete roadway construction and signing and markings

WHAT TO EXPECT DURING CONSTRUCTION

- LEGEND:**
-  DETOUR
 -  DIRECTION OF TRAFFIC
 -  WORK ZONE

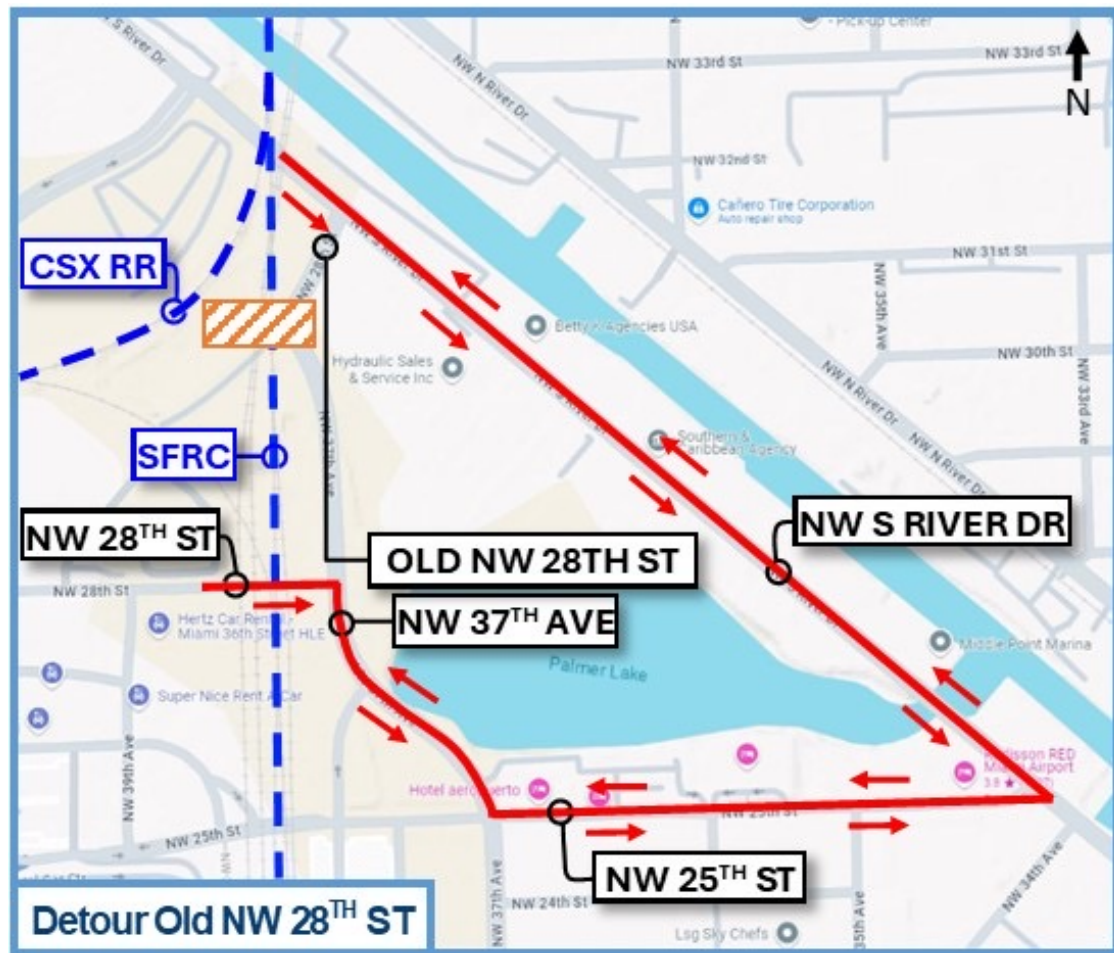


PROPOSED DETOUR MAPS

Railroad Crossings Reconstruction

- Closure and Detour – Old NW 28th Street

WHAT TO
EXPECT DURING
CONSTRUCTION

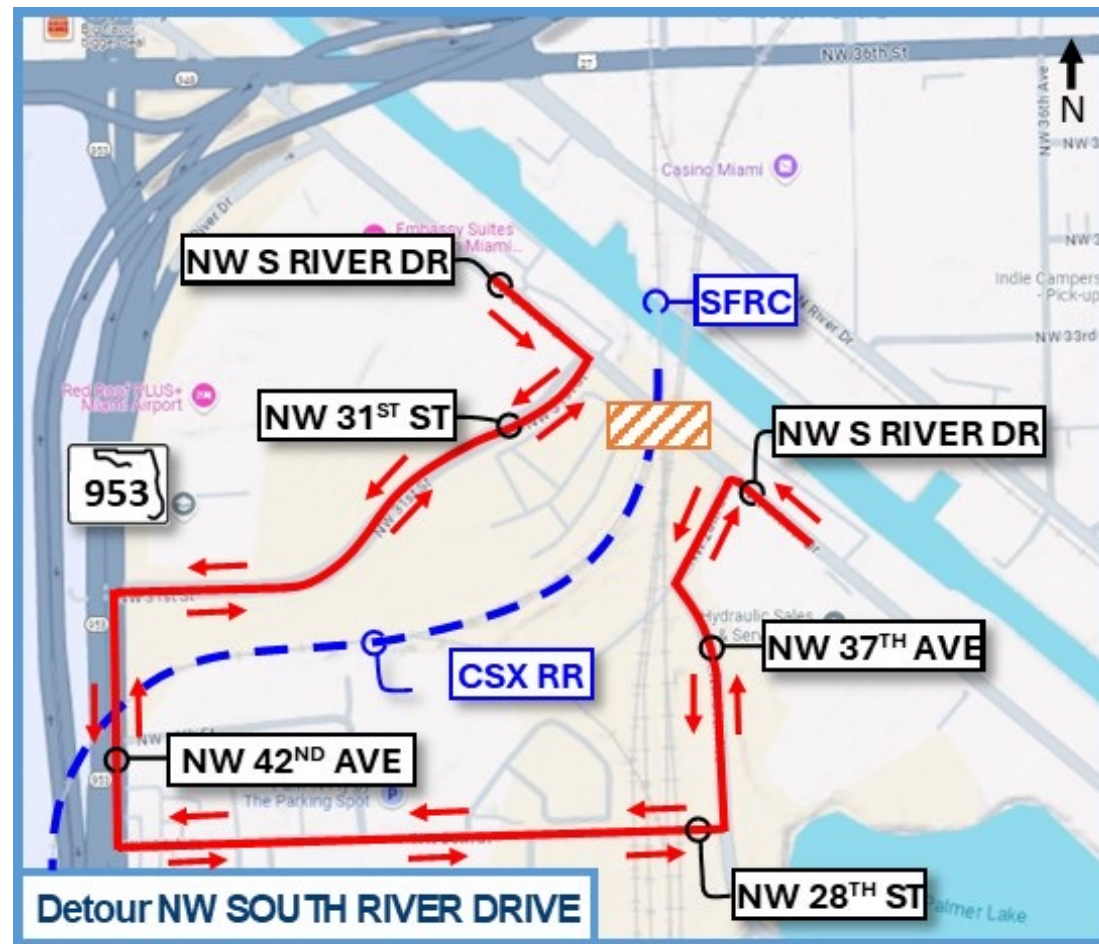


PROPOSED DETOUR MAPS

Railroad Crossings Reconstruction

- Closure and Detour – NW South River Drive

WHAT TO
EXPECT DURING
CONSTRUCTION



PROPOSED DETOUR MAPS

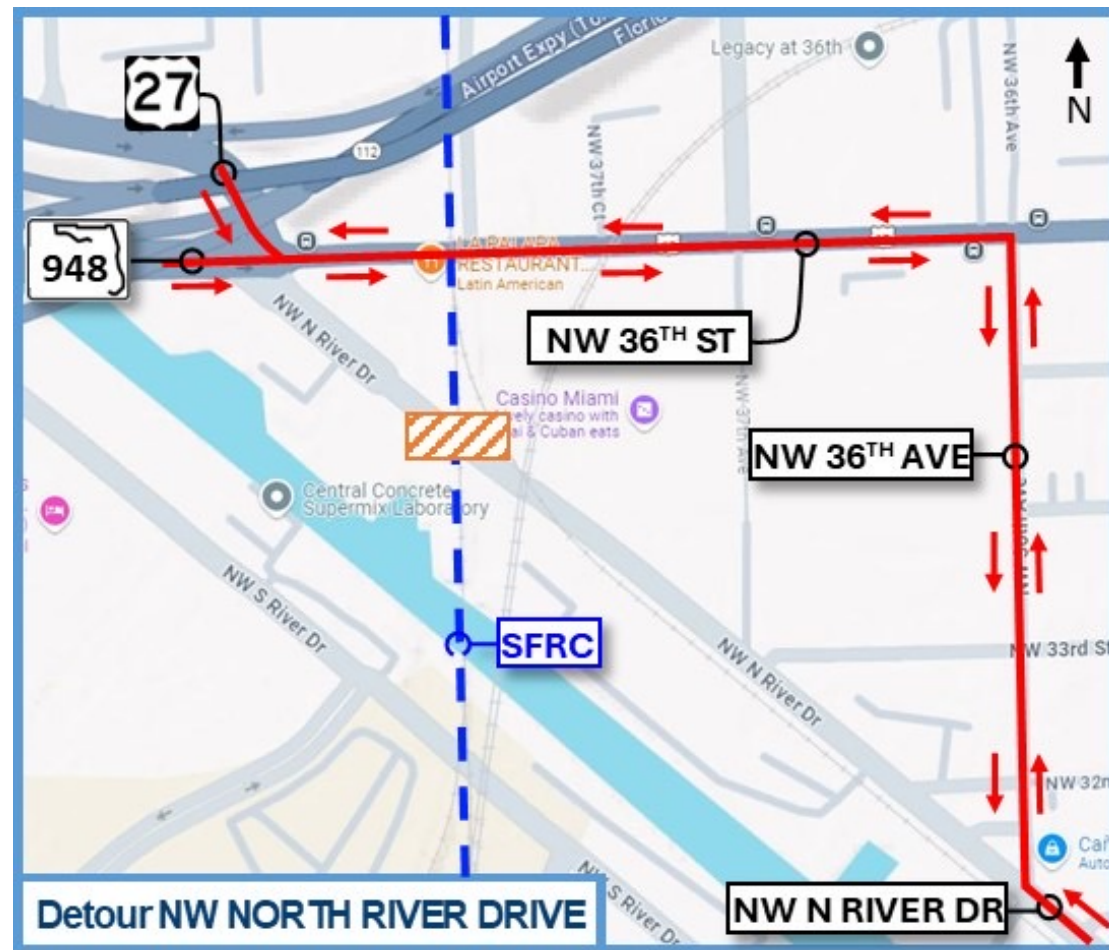
Railroad Crossings Reconstruction

- Closure and Detour – NW North River Drive

WHAT TO
EXPECT DURING
CONSTRUCTION

LEGEND:

- DETOUR
- DIRECTION OF TRAFFIC
- ▨ WORK ZONE






PROPOSED DETOUR MAPS

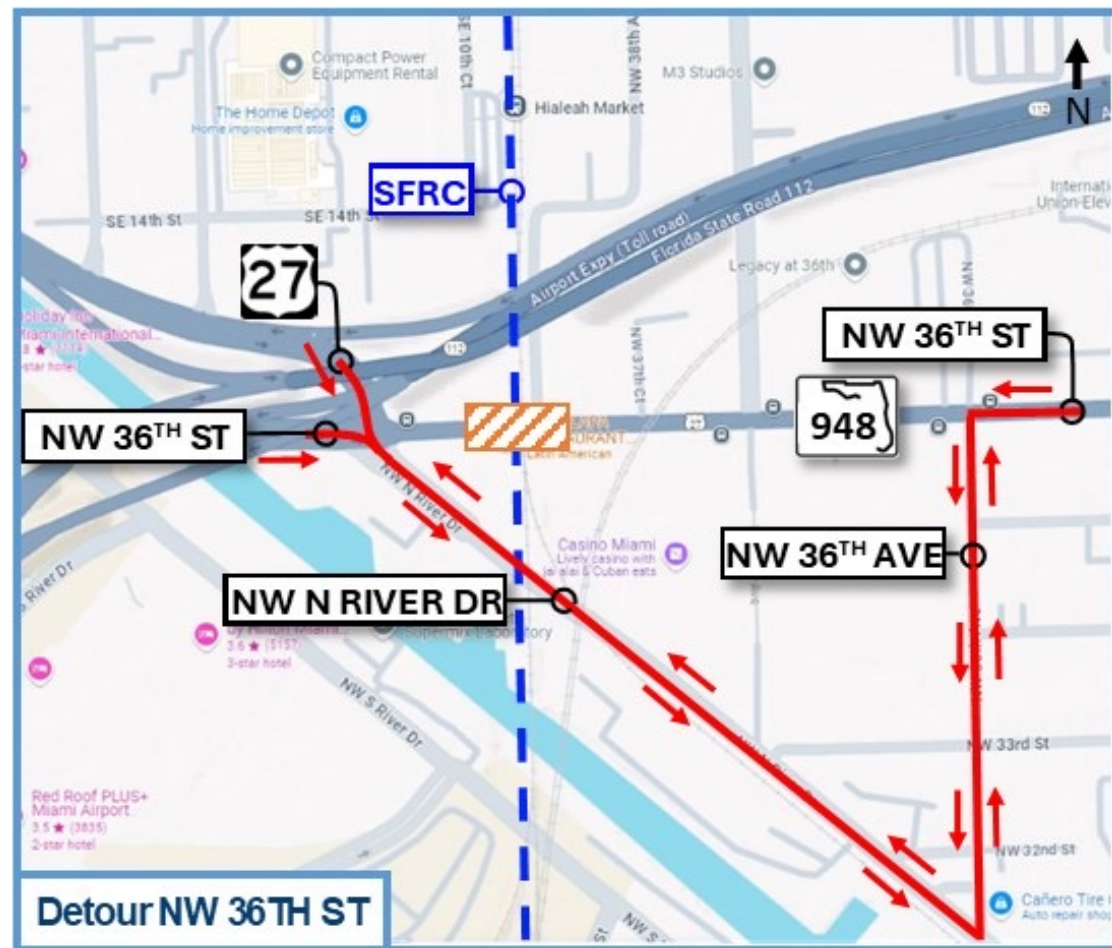
Railroad Crossings Reconstruction

- Closure and Detour – NW 36th Street

WHAT TO
EXPECT DURING
CONSTRUCTION

LEGEND:

-  DETOUR
-  DIRECTION OF TRAFFIC
-  WORK ZONE



PROPOSED DETOUR MAPS

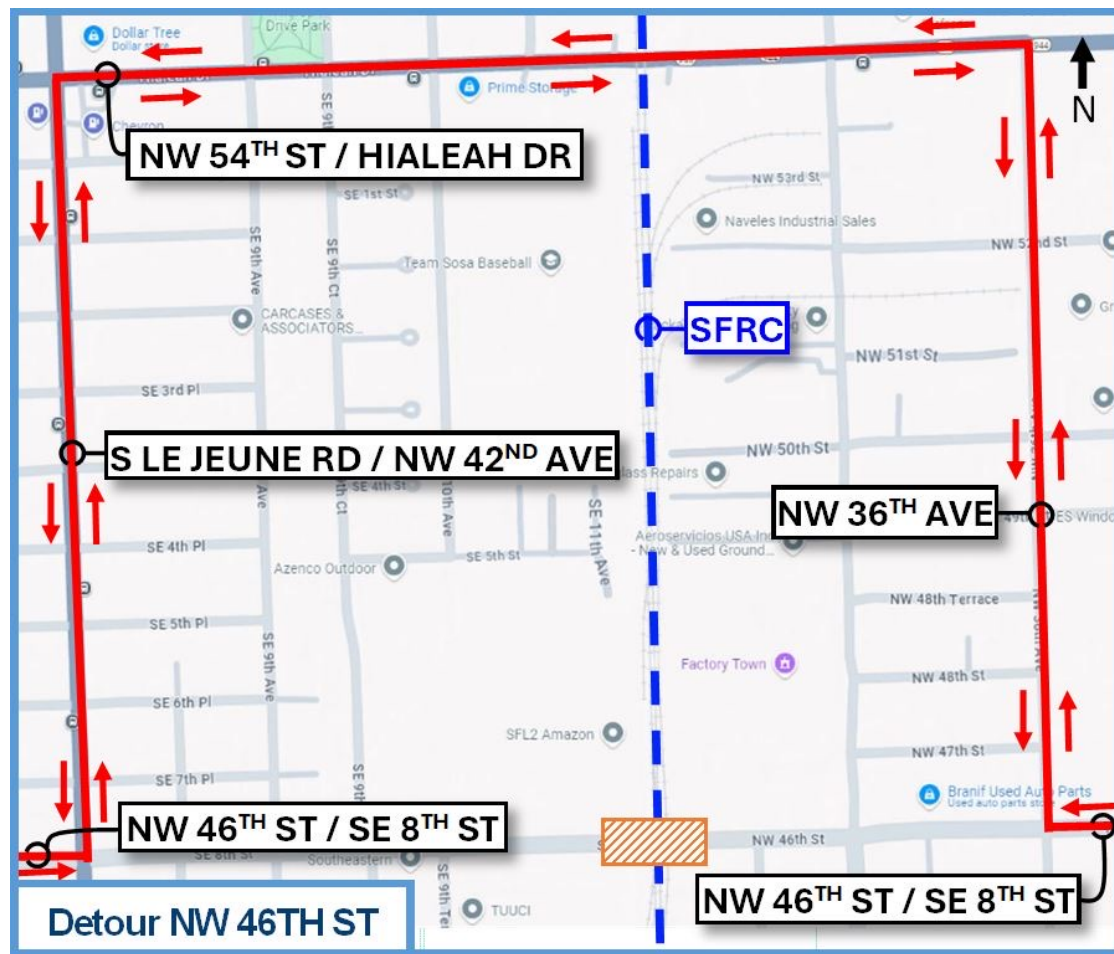
Railroad Crossings Reconstruction

- Closure and Detour – NW 46th Street

WHAT TO
EXPECT DURING
CONSTRUCTION

LEGEND:

-  DETOUR
-  DIRECTION OF TRAFFIC
-  WORK ZONE





WHAT TO EXPECT DURING CONSTRUCTION

TEMPORARY STATION CLOSURE

Tri-Rail Hialeah Market Station

- Complete reconstruction of station site
 - Demolition of existing platform and station site
 - Construct new west track (track 2) at the station
 - Construct new center platform with canopy
- 30-day temporary closure of station
 - Bus shuttle service to adjacent stations
 - Miami Airport/MIC
 - Metrorail Transfer
 - Notice of closure and bus shuttle provided in advance and during closure





Project Schedule and Cost

PROJECT SCHEDULE AND COST

| Milestone | Date |
|--------------------------------|---------------|
| Project Letting | November 2025 |
| Anticipated Construction start | Summer 2026 |
| Anticipated Construction end | Spring 2029 |
| Estimated Construction cost | \$83 Million |

*Schedule and cost subject to change



- The project is currently in the design phase.
- Continue to work with stakeholders
 - Receive feedback from the public



2055 Florida Transportation Plan



SINGLE, OVERARCHING PLAN



GUIDES FLORIDA'S TRANSPORTATION FUTURE



FOUNDATION FOR FLORIDA'S WORK PROGRAM



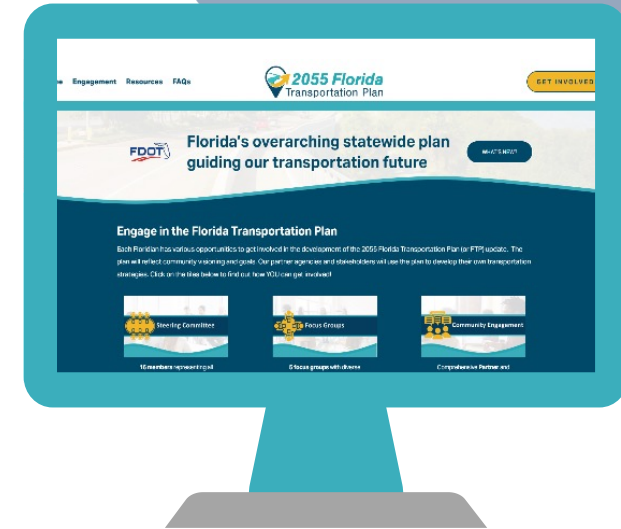
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Questions and Answers



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- Staff will be available to answer questions in the order they are received and as time permits. If your question is unanswered during the event, a response will be provided in writing afterward



CONTACT INFORMATION

CONTACT

**FDOT Project Manager Binod Basnet, P.E.,
(954) 777-4146 or**



Toll Free: (866) 336-8435; Ext. 4146



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Fort Lauderdale, Florida 33309**



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Safety Message

