

# Broward Commuter Rail South Newsletter Update

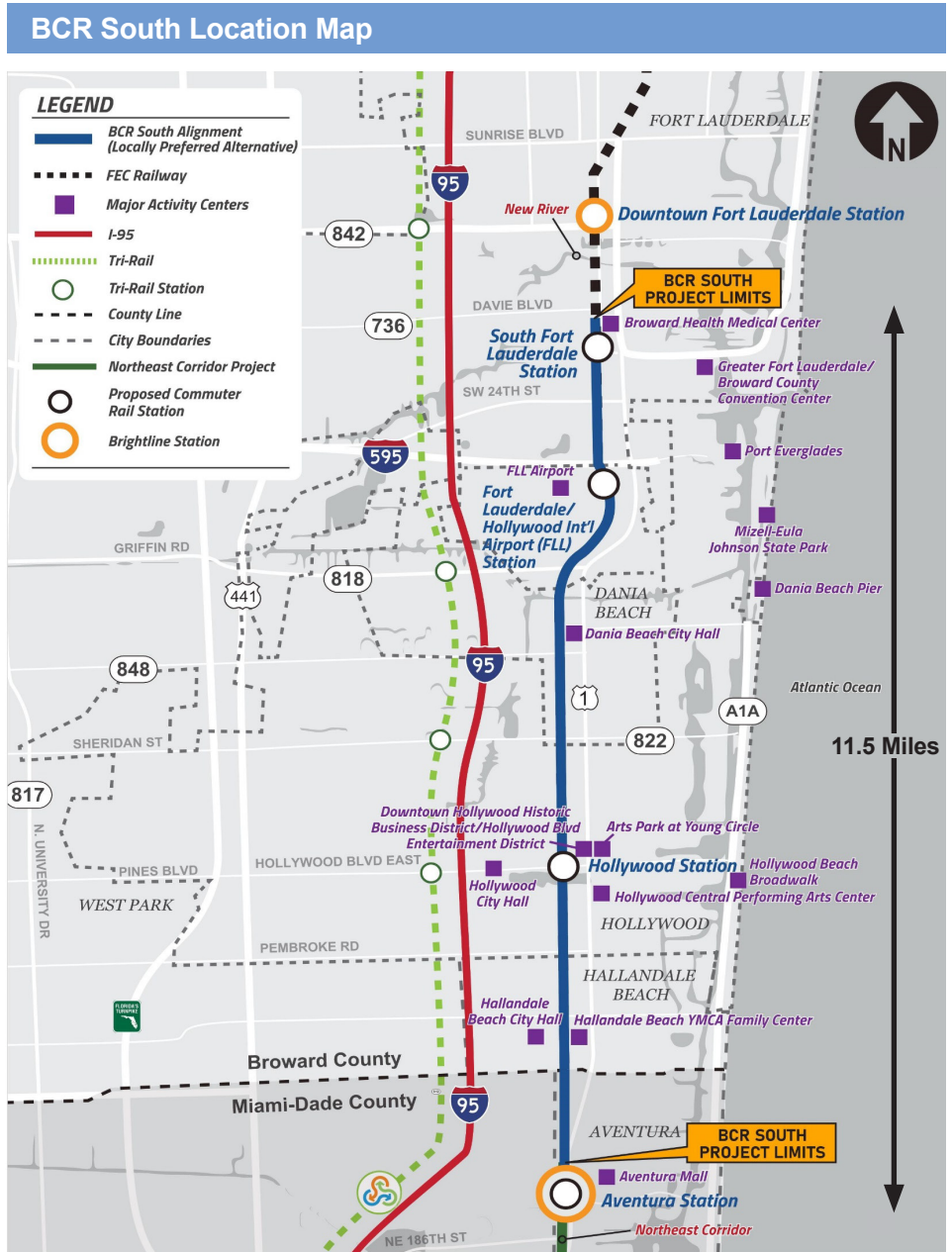
Project Development and Environment (PD&E) Study  
Financial Management #: 452240-1

STAY INFORMED and GET INVOLVED  
[www.browardcommuterrailstudy.com](http://www.browardcommuterrailstudy.com)

On August 25, 2022, the Broward County Commission adopted a Locally Preferred Alternative (LPA) to move forward with the Broward Commuter Rail South (BCR South) Study. The study is evaluating adding commuter rail to the FEC Corridor in addition to the freight and Brightline intracity passenger rail service that exist in the corridor. The study is being coordinated with an adjacent project to the south, which is planning commuter rail from downtown Miami to Aventura. Both studies stemmed from an earlier planning study known as the 'Coastal Link' that studied commuter rail along eighty-five miles of the FEC Corridor that included Miami-Dade, Broward, and Palm Beach Counties.

The BCR South Project Study Includes:

- 11.5 miles of commuter service from Aventura to South Fort Lauderdale
- Three stations are proposed:
  - Hollywood (just north of Hollywood Blvd)
  - Fort Lauderdale Hollywood Airport
  - South Fort Lauderdale (just north of 17th Street)



On December 2, 2022, the U.S. Department of Transportation's Federal Transit Administration (FTA) announced that the BCR South project was accepted into the Project Development (PD) phase. Entry into Project Development makes the project eligible for federal funding through the Capital Investment Grant (CIG) program of FTA.

# ENVIRONMENTAL CONSIDERATIONS



Social Environment	Natural Environment	Physical Environment	Cultural Environment
<ul style="list-style-type: none"> <li>• Social Resources</li> <li>• Economics</li> <li>• Land Use Changes *</li> <li>• Mobility</li> <li>• Aesthetic Effects *</li> <li>• Relocations *</li> </ul>	<ul style="list-style-type: none"> <li>• Wetlands</li> <li>• Protected Species</li> <li>• Essential Fish Habitat</li> <li>• Water Resources</li> <li>• Floodplains</li> <li>• Special Designations</li> </ul>	<ul style="list-style-type: none"> <li>• Noise and Vibration*</li> <li>• Air Quality</li> <li>• Contamination</li> <li>• Farmlands</li> </ul>	<ul style="list-style-type: none"> <li>• Historic Resources</li> <li>• Archaeological Resources</li> <li>• Coordination with State Historic Preservation Officer *</li> <li>• Recreational Section 4(f)(Parks and Preserves)</li> </ul>

\*Impacts for the project are anticipated to be MINOR. The next two sections describe impacts for each affected feature.

## Land Use Changes, Aesthetic Effects, Relocations, and Cultural Resources

- Minor changes due to potential parking garage at South Fort Lauderdale Station (see graphic below).
- Aesthetic Effects – Minor changes due to construction of stations and parking garages.
- Relocations – Minor changes due to two potential business relocations due to proposed parking garages.
  - Parking Alternative No. 1 (shown in purple)
  - Parking Alternative No. 2 (shown in yellow)
- Coordination with State Historic Preservation Officer is pending, but no impacts are anticipated.



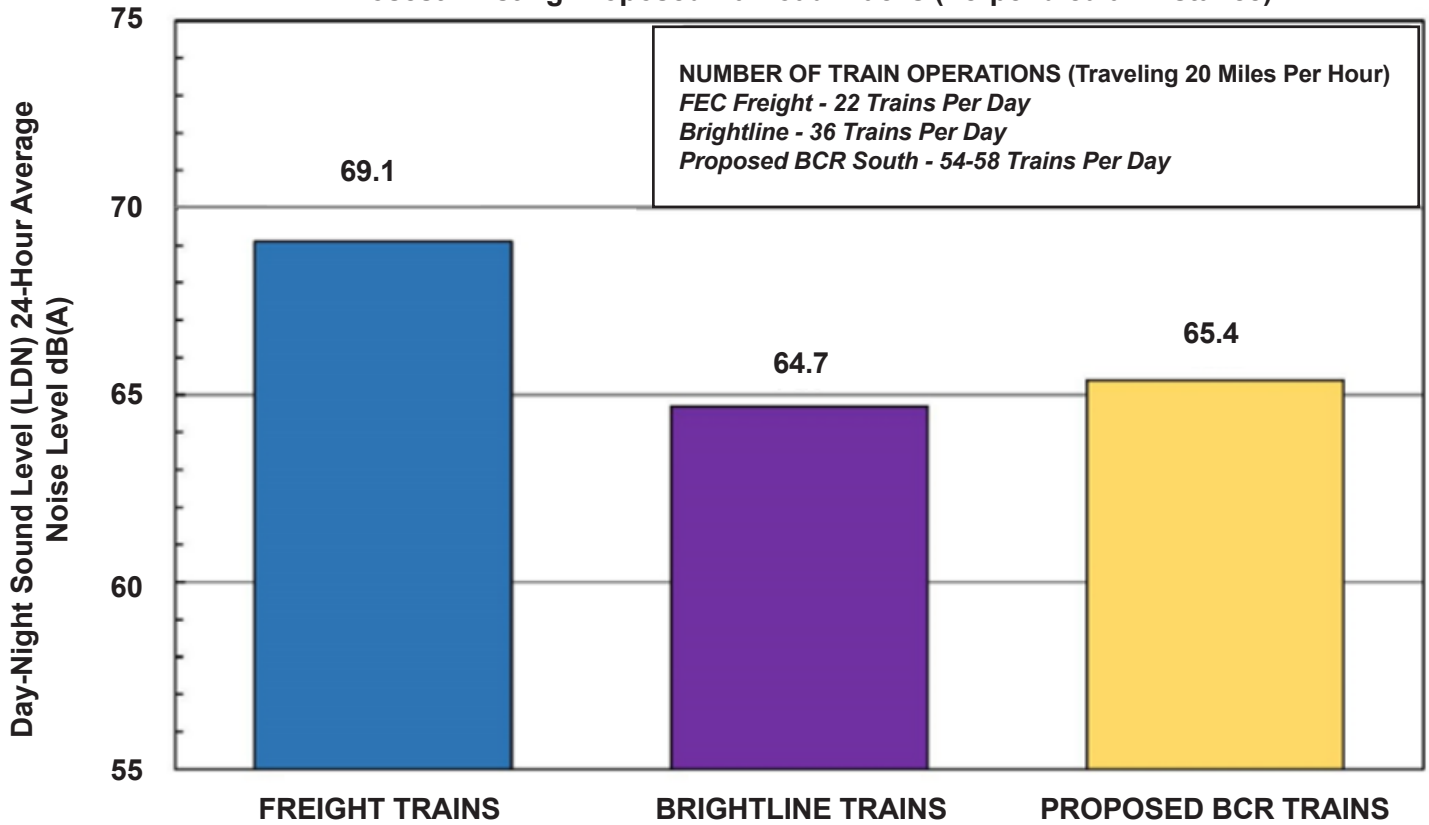
Shown: South Fort Lauderdale Station

# Noise and Vibration Analysis

## Noise and Vibration Assessment

- Minor changes in noise and vibration levels due to the increased number of trains.
- Project levels are within FTA's Noise and Vibration Impact Criteria and do not warrant abatement measures.

**Predicted Rail Noise Levels at 100-Feet from the Closest/Existing/Proposed Railroad Tracks (Perpendicular Distance)**



## TRAFFIC ANALYSIS

### Evaluation of Existing, No-Build, and Build Alternatives

- 7 crossings were analyzed to represent the operations of the 25 locations.
- 3 crossings were selected to evaluate overlapping train events\*
  - Griffin Road
  - Hollywood Boulevard
  - Hallandale Boulevard

Results shown in table to the right.

### Peak-Hour Results at Each Railroad Crossing

Gate Closure Time at Crossings	Less than 90 seconds per single train (advanced warning + crossing + clearance time)
No. of Trains Per Hour	3-5 Additional trains
Travel Times, Delays, and Queuing Impacts	Similar to Brightline Service
Build vs. No-Build Traffic Operations	No significant change
Vehicle Queues Generated by Trains	Clear prior to next train crossing

# STATIONS

## BCR South stations are proposed at:

1. Hollywood (Dual Side Platforms)
2. Fort Lauderdale-Hollywood International Airport (Center Platform)
3. South Fort Lauderdale (Side Platform)

Anticipated Service Plan Hours of Operation	Headway (minutes)
5 – 9 a.m. & 4 – 8 p.m.	30
9 a.m. – 4 p.m. & 8 – 11:30 p.m.	60
Weekends & Holidays	
6 a.m. – 11:30 p.m.	60

## Proposed stations will be similar to SunRail stations in Central Florida and may include:

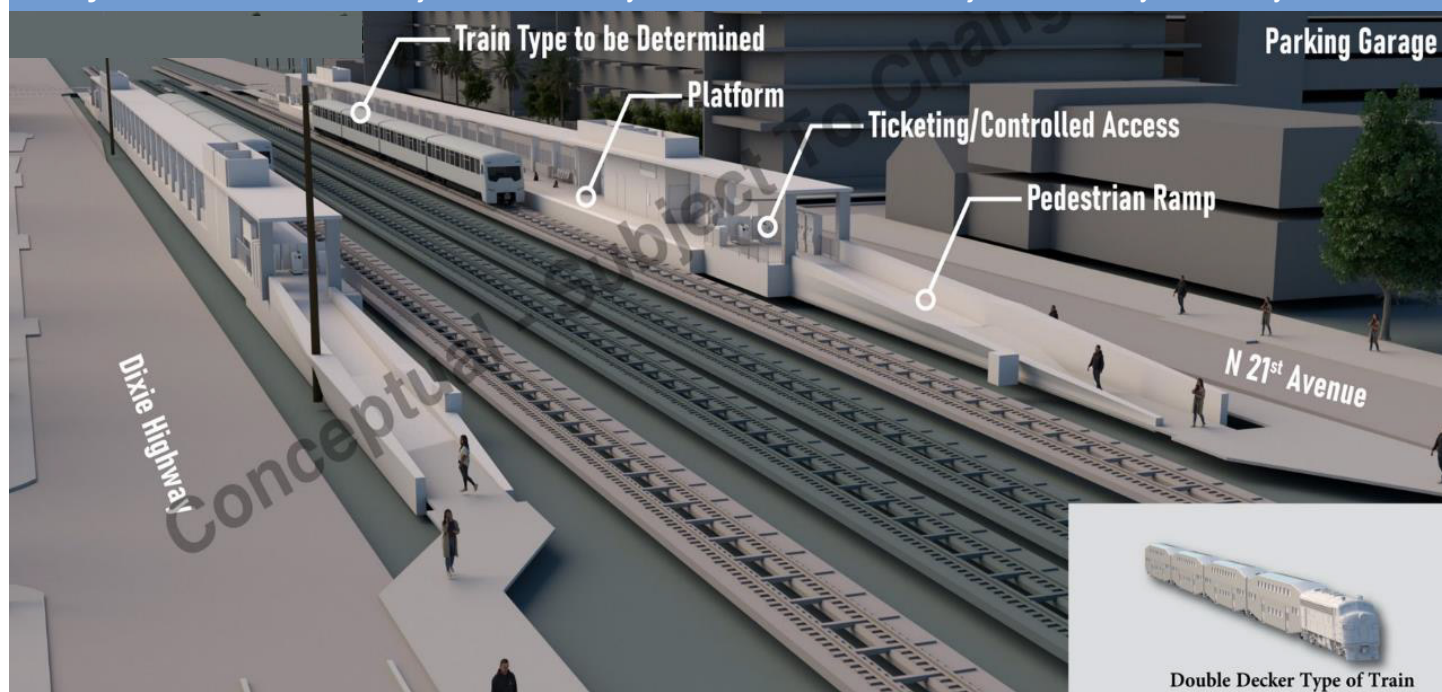
- Platform (~500 feet long) with Canopies
- Bus Bays
- Ticket Vending Machines (TVM)
- Schedule Information and Boards
- Wayfinding Signs & Audio
- Benches, Bike Racks, and Garbage Cans
- Security Cameras
- Protection Railings
- Stairs and ADA Ramps
- Parking provided at Hollywood & South Ft. Lauderdale Stations
- Potential Pedestrian Bridges
- Customer Drop-off/Pick-Up Areas

The renderings below and on the next page illustrate concepts at each station.

### Example: SunRail Station



**Hollywood Station:** Located just north of Hollywood Business District adjacent to Barry University.



# STATIONS

**Fort Lauderdale-Hollywood International Airport (FLL) Station:** Includes a pedestrian connection to and from the commuter train platform to Perimeter Road, where shuttles will pick up and drop off airport employees and patrons.



**South Fort Lauderdale Station:** Provides access to downtown Fort Lauderdale, Broward Health Medical Center, the Broward County Convention Center, Port Everglades, and the Beaches.



# PUBLIC INVOLVEMENT / PROJECT SCHEDULE

A Public Information Meeting will be held on **May 22, 2024 (in-person)** and on **May 23, 2024 (virtual)** to present results of the preliminary environmental study. Further information regarding the public meeting, including registration, can be found at the project website: [www.browardcommuterrailstudy.com](http://www.browardcommuterrailstudy.com). The schedule graphic shows the major milestone activities for the remainder of the project.



## Public Involvement

Public involvement and engagement will continue throughout the life of the study to ensure the corridor residents, businesses, the traveling public, and other interested parties have meaningful participation in the project development process.

### Project Website

[www.browardcommuterrailstudy.com](http://www.browardcommuterrailstudy.com)



### Contact us!

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**BE ALERT.  
 BE PREPARED.  
 BE READY  
 TO STOP.**



Public participation is solicited without regard to race, color, national origin, age, sex, disability, or family status.

Creole and Spanish translations are available upon request for all public documents.

