





FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), DISTRICT 4 BROWARD COUNTY, FLORIDA • FPID: 417031-5-22-01







MOBILITY - Increases transit use, improves travel times and provides congestion relief on roadways



ENHANCE QUALITY OF LIFE - By increasing mobility, transportation choices, and access to jobs and services



ECONOMIC & RESIDENTIAL GROWTH - Fosters economic development, increases tax base and incentivizes population density and workforce/affordable housing along transit corridors



COMMUTER RAIL BENEFITS FOR EMPLOYERS - Employer benefits include access to a wider talent pool and enhanced productivity



ENVIRONMENTAL - Sustainability, reduced vehicle emissions, and cleaner air

BROWARD BROWARD COMMUTER RAIL (BCR) SOUTH PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY

COASTAL LINK STUDY



- 2004 2010:
 - MPOs and FEC request regional Transit Study by FDOT
- 2010:
 - Broward MPO adopts LPA for commuter rail service on FEC RR corridor into the LRTP
- 2012:
 - Refined Master Plan for 85-mile commuter rail service from Miami to Jupiter
 - All Aboard Florida (AAF) announced from Miami to Orlando
- 2013:
 - MPOs authorize request for Entry into FTA New Starts Project Development (PD)
- 2014:
 - FDOT & SFRTA formally request Entry into PD from FTA but then put on hold until three Counties can commit to dedicated funding and advance track access dialogue
- 2018:
 - Brightline starts revenue service from Miami to West Palm Beach
 - Miami Dade County starts access discussions with Brightline and NE Corridor study
- 2019:
 - FDOT conducts New River Crossing Feasibility Study for Florida Legislature
- 2020:
 - Miami-Dade County Resolutions for track access negotiations
 - Broward continues dialogue with Brightline and FDOT
- 2021:
 - Broward and FDOT execute MOU to advance BCR
 - Miami-Dade NE Corridor enters Project Development with FTA
- 2022:
 - Broward County Commission approve LPA for BCR South



• FDOT

- $\circ\,$ Coordination with Broward County and stakeholders
- Preparing the National Environmental Policy Act (NEPA) documentation
- $_{\odot}\,$ Develop 30% design to support Project Development
- Develop project delivery method and schedule in coordination with Broward County

Broward County

- Coordination with stakeholders including station planning and consensus building
- Agreements for track access, construction, and operations and maintenance
- Financial plan including local match for capital cost and annual operations and maintenance costs
- $_{\odot}\,$ Preparation of the Small Starts CIG application
- Overseeing management and delivery of the design and construction of the project
- $_{\odot}\,$ Oversight of revenue operations



- □ Station Screening with Technical Recommendations
- Numerous Stakeholder and Civic Association Meetings
- □ Public Kickoff Meeting (August/2021)
- □ New River Crossing Stakeholder Workshop (Nov/2021)
- □ Alternatives Public Workshop (Jan/2022)
- □ Broward County Commission Workshop (June 2022)
 - No Consensus has formed to cross the New River
 - NE Corridor(Miami Dade) advancing with FTA
 - County staff to bring a <u>Locally Preferred</u>
 <u>Alternative(LPA) for BCR South</u> to the commission for consideration by the commissioners at next Board meeting
 - County staff to work with the City of Fort Lauderdale develop additional analysis that can help build a future consensus for the New River Crossing and continue commuter rail to the north with a future project
- Broward County Commission approved Resolution for an LPA for BCR South on August 25, 2022



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BROWARD COMMUTER RAIL (BCR) SOUTH

New River Crossing and Extension to the North

- Potential project or phase
- County has had several meetings and correspondence with the City of Fort Lauderdale to develop a scope to analyze the crossing costs and funding probabilitygoal is to agree on results and next steps depending on results
- □ Schedule for extension to the north is dependent on reaching a consensus to cross the New River and funding of the eventual LPA
- Project Team will continue to support station planning efforts by Deerfield Beach, Pompano Beach and **Oakland Park**

Note: Access agreement to be negotiated will include entire county regardless of status of above activities



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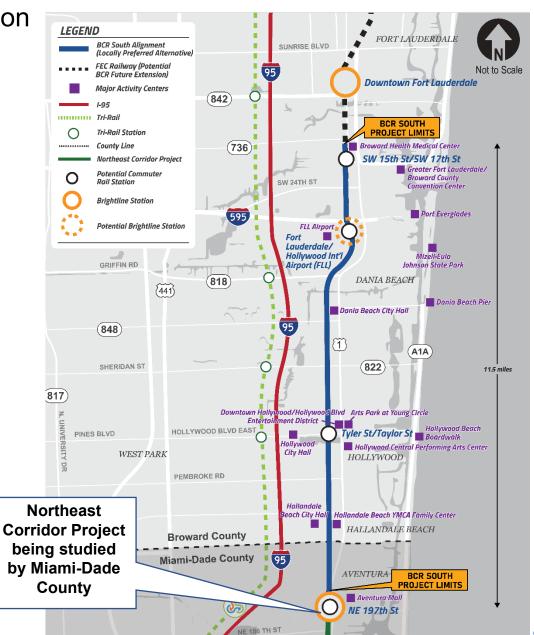
BROWARD COMMUTER RAIL (BCR) SOUTH

PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY

Locally Preferred Alternative BCR South

- <u>Alignment:</u> FEC Railway Corridor, from the planned station in Aventura, Florida, to a terminus located between SW 15th and SW 17th Streets near Broward Medical Center
- <u>Mode:</u> Commuter Rail Transit
- Technology: Push-pull locomotive
- Recommended Station Locations:
 - Just north of Hollywood Boulevard
 - Serving Fort Lauderdale-Hollywood International Airport
 - Between SW 15th and 17th Streets near the Broward Health Medical (Note: this location was screened in previous studies and is now the terminus of BCR South)

Note: Project Length is approximately 11.5 miles



FDOT

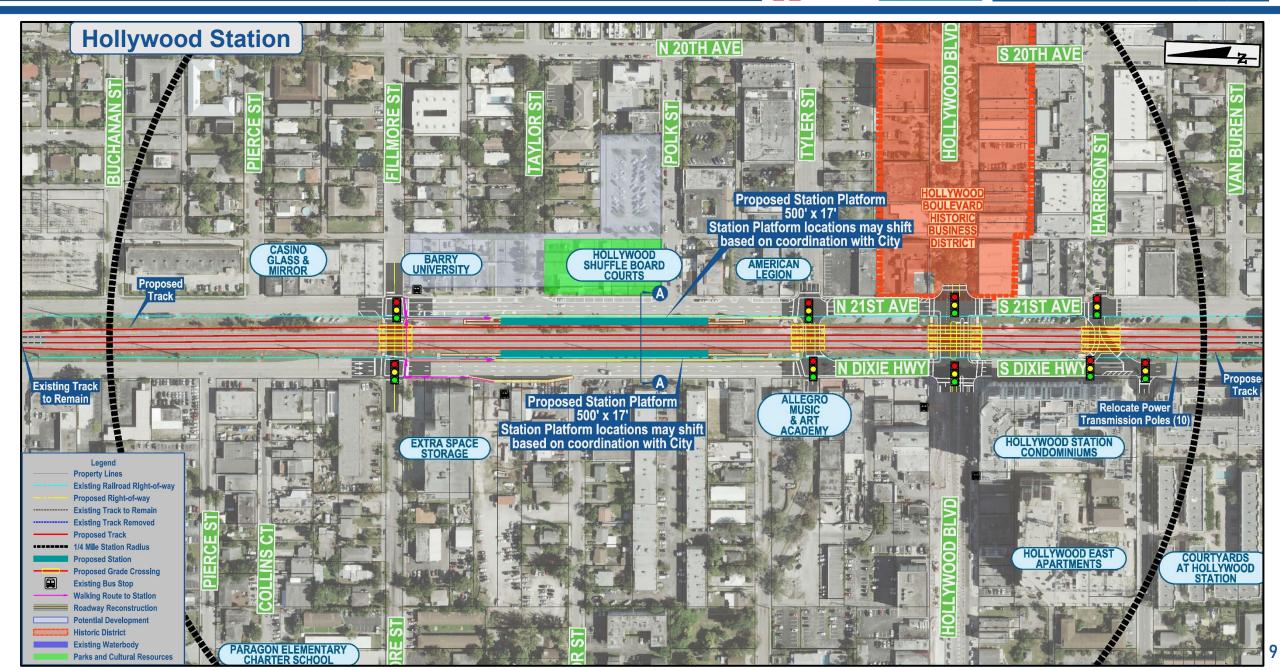
BROWARD COMMUTER RAIL (BCR) SOUTH

PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY

Hollywood (just north of Hollywood Blvd)



BROWARD COMMUTER RAIL (BCR) SOUTH PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY



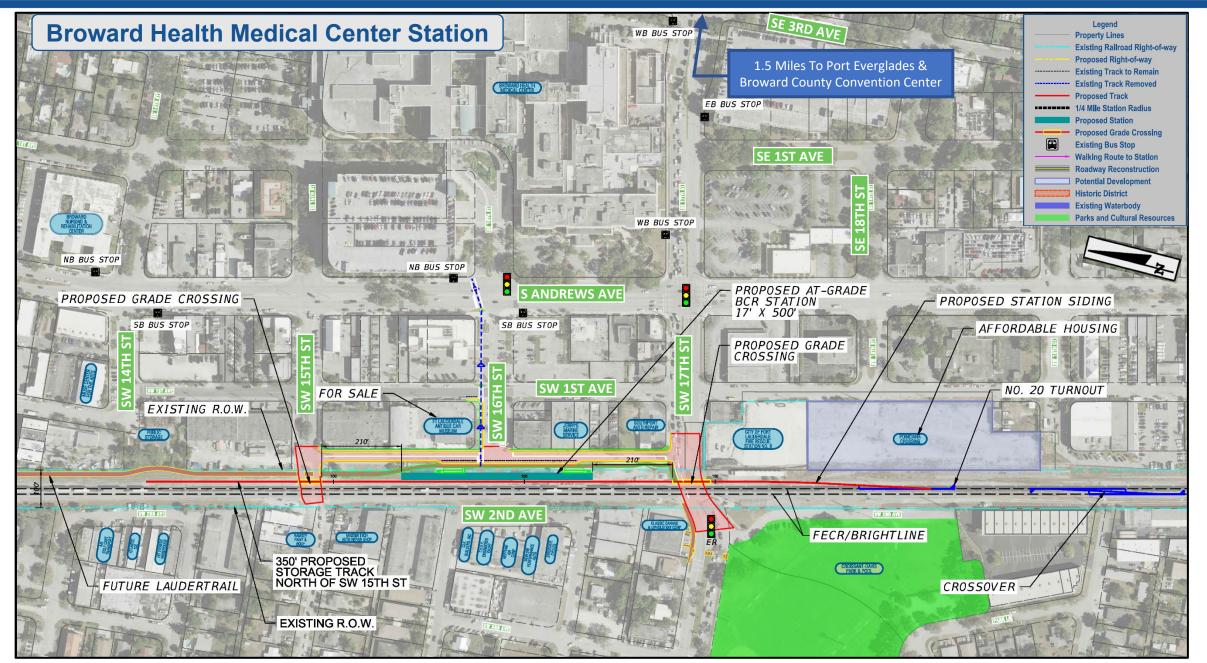
FLL Airport





Broward Medical Center (15th-17th Streets)





- Anticipated capital cost of \$297 million in 2022 dollars (utilizing Standard Cost Categories per FTA requirements)
- Includes sitework, trackwork, 3 stations, systems, vehicles, R/W for potential parking needs, BCR share of Hialeah Yard improvements, professional services, and planning-level contingencies
- □ Inflation currently at 40-year high affecting a number of factors that influence costs
- □ Contingencies will be reduced appropriately as design development advances to 30% during PD
- Annual O&M costs are estimated at \$7.6 million including maintenance-of-way, signaling and communications, and dispatching
- □ Corridor access fee not included in capital cost estimate
- Project can be competitive as a Small Start which limits capital costs to \$400M and Federal Grant to \$150M





Next Steps



- Sroward County Commission Decision on LPA for BCR South (August 25, 2022)
- **Request Entry into Project Development (August 26, 2022)**
- **Coordinate Regional Support for BCR South (On-going)**
- **MPO Endorsement of the LPA for BCR South (Anticipated Sept. 8, 2022)**
- **Entry to FTA's Project Development** as a Small Start (Fall 2022)
- □ Prepare NEPA/PD&E documentation for BCR South by Spring 2023
- **Coordinate Station details with Cities and Stakeholders (On-going)**
- □ Develop Framework for County-Wide access agreement with Brightline
- **Continue to work with Stakeholders on potential future extension to the north**
- Public Information Meeting Spring 2023
- □ County develops access agreement and financial plan Spring/Summer 2023
- □ County and MPO adopt LPA Summer 2023
- □ Submit Small Starts funding application in Fall 2023 for early 2024 rating by FTA
- Anticipated Small Starts Grant Agreement in late 2024/early 2025









FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), DISTRICT 4 BROWARD COUNTY, FLORIDA • FPID: 417031-5-22-01 Questions?