




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



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

Project Update for the  
 Broward MPO Board  
 September 8, 2022





**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



## • FDOT

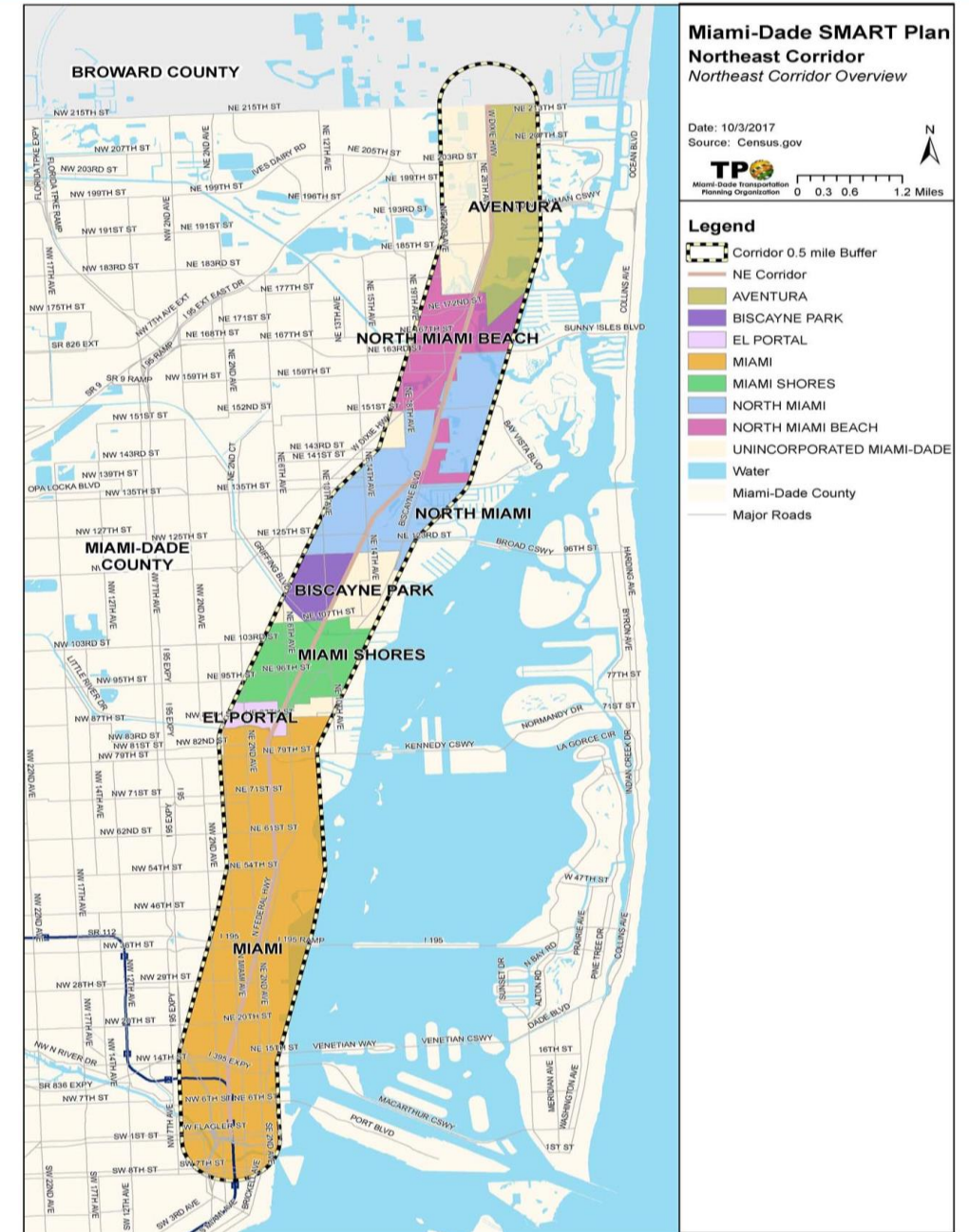
- Coordination with Broward County and stakeholders
- Preparing the National Environmental Policy Act (NEPA) documentation
- Develop 30% design to support Project Development
- Develop project delivery method and schedule in coordination with Broward County

## • 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
- Preparation of the Small Starts CIG application
- Overseeing management and delivery of the design and construction of the project
- Oversight of revenue operations



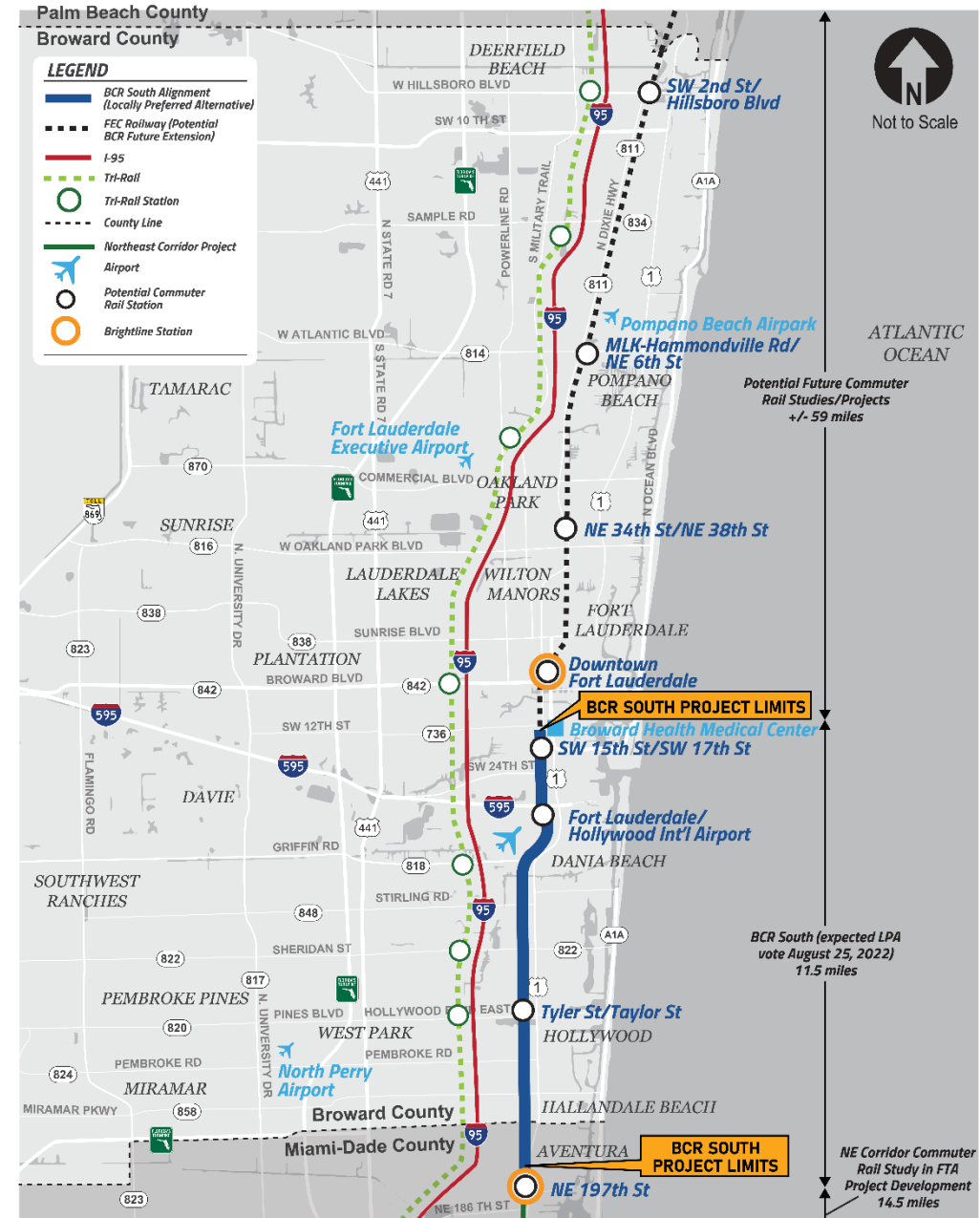
- ❑ Received entry into FTA's Project Development in October of 2021
- ❑ Finalizing some scopes for their Project Development activities including Traffic and Hialeah Yard design(30%)
- ❑ Targeting summer of 2023 for Capital Improvement Grant (CIG) New Starts Application



# 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 probability-goal 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

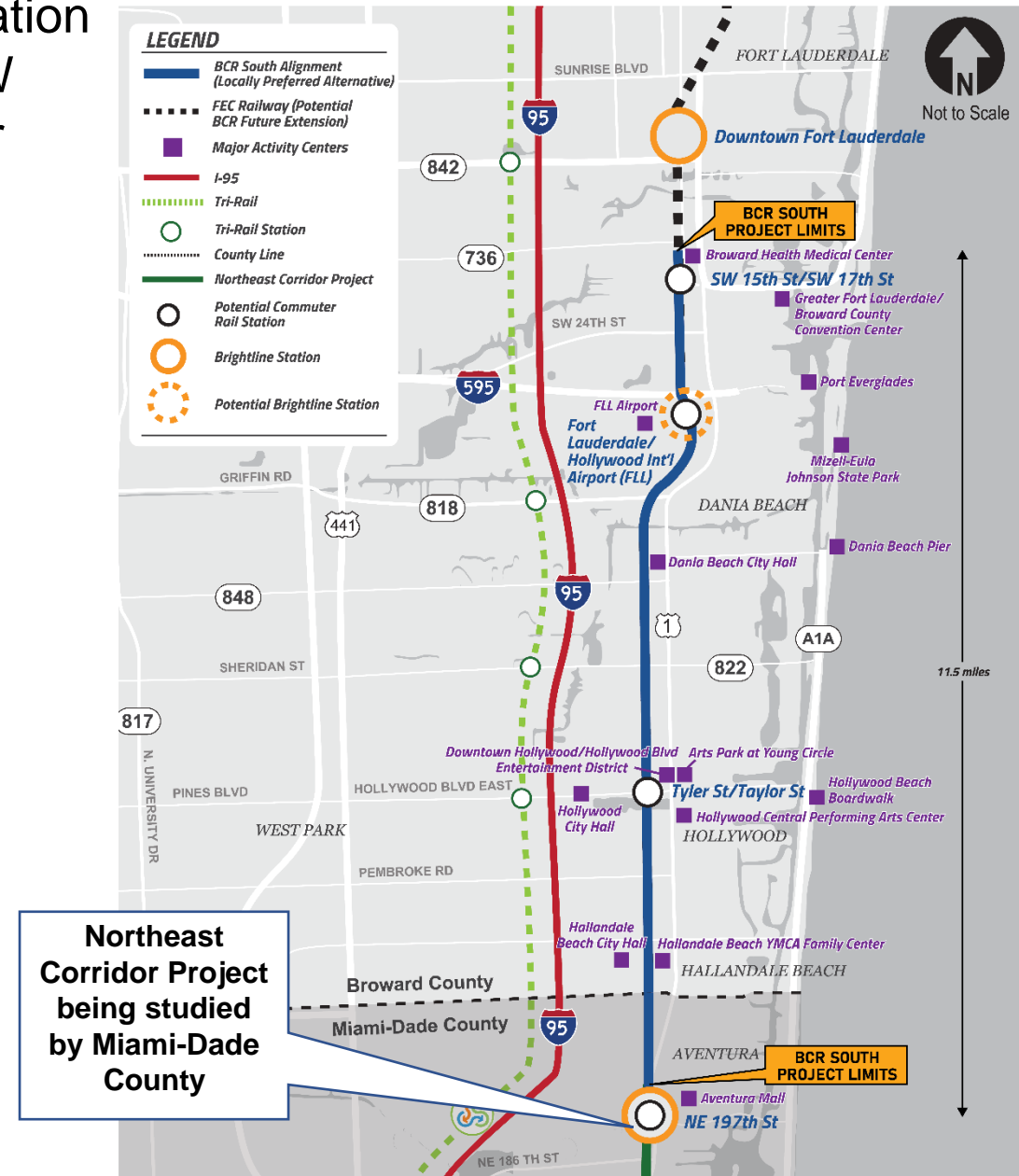
**Note:** Access agreement to be negotiated will include entire county regardless of status of above activities



- ❑ 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 **Locally Preferred Alternative(LPA) for BCR South** 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



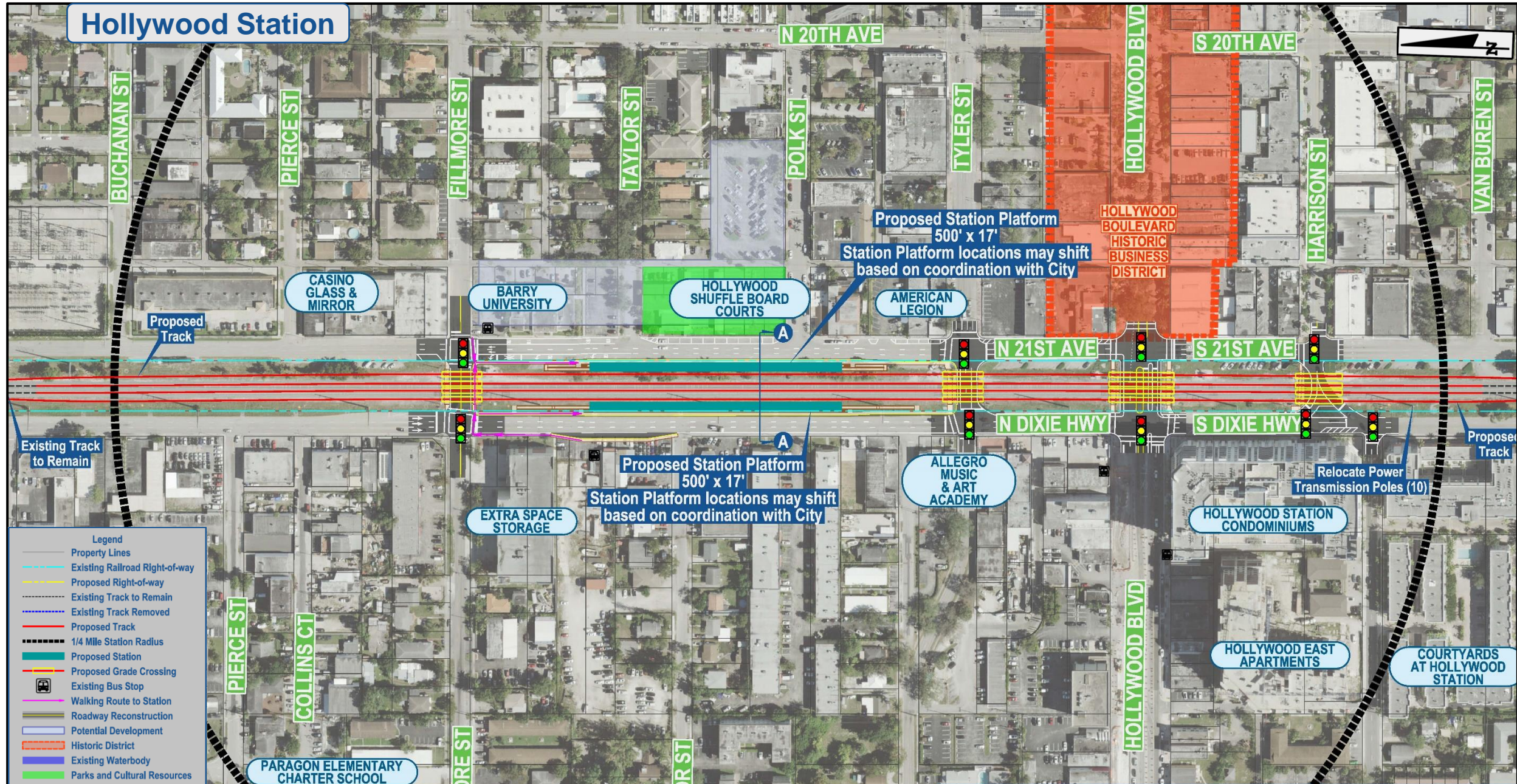
- Alignment:** FEC Railway Corridor, from the planned station in Aventura, Florida, to a terminus located between SW 15<sup>th</sup> and SW 17<sup>th</sup> Streets near Broward Medical Center
- Mode:** Commuter Rail Transit
- Technology:** Push-pull locomotive
- Recommended Station Locations:**
  - Just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



**Northeast Corridor Project being studied by Miami-Dade County**

Note: Project Length is approximately 11.5 miles

# Hollywood (just north of Hollywood Blvd)



### Fort Lauderdale-Hollywood International Airport Station





- ❑ 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



- Broward 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**
- 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**





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# Questions?

