brightline

Mike Cegelis
Christine Kefauver
Brightline Agreement Update

June 22, 2021





Presentation Overview

- West Palm Beach to Orlando
- Orlando to Tampa
 - Schedule
 - Alignment
 - Community Conversations
- Next Steps FDOT Agreement
- Questions/Answers





FT. LAUDERDALE

AVENTURA

MIAMICENTRAL

Connecting two of the largest and most congested markets in the nation

- Three completed & operational stations: Miami Central, Fort Lauderdale and West Palm Beach
- Three additional In-Line stations underway: Aventura, Boca Raton and **PortMiami**

- Orlando station under construction: Orlando **International Airport**
- Disney Spring station recently announced and in development
- Planned extension to Tampa

\$2.7B investment

55% complete

3 mm man-hours worked to date 1,300+

workers on the job



Brightline Sustainability

- Greener, safer and faster transportation mode
- Most environmentally friendly diesel equipment in service
- Estimated 75% reduction of CO2 emissions per passenger kilometer compared to travel by car
- Integrated "first mile, last mile" solutions ride share, bike share, scooters
- Opportunity to host SunRail in the future

Orlando Extension

Tampa Extension

72,000 metric tons

CO2 removed from our air

38,000 metric tons

CO2 removed from our air



West Palm Beach to Orlando Construction Update

- 170 miles West Palm Beach to Orlando International Airport
- Broke ground, June 2019
- Currently 55% complete, final completion on track for Q4 2022
- Revenue service to begin in 2023
- Employing 1,300+ every day





Vehicle Maintenance Facility

- \$100 M project
- 138,000 sq. ft long (2 football fields)
- Sitework of 62 acres completed Spring 2020
- Building construction began June 2020
 - 170 workers onsite daily
- State-of-the-art train maintenance facility
- Future Home 160 highly skilled jobs
 - Engineers
 - Conductors
 - Technicians
 - Inspectors

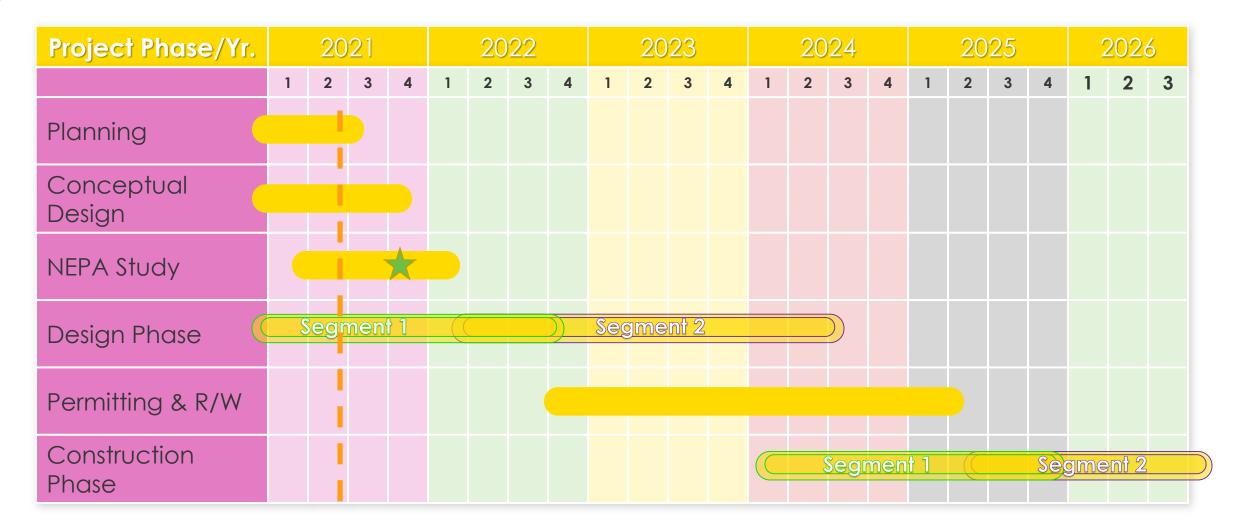






Decision

Currently working with FRA on re-evaluation of the previous Record of



GOAA Intermodal Terminal Facility



- The ITF is part of OIA's \$3.5B Capital Improvement Program
- Houses Brightline's Orlando station
- 1.3M square feet of terminal space designed for 4 transportation connections
 - South Automated People Mover
 - Brightline inter-city rail
 - SunRail commuter rail
 - Possible third system
 - (light rail/maglev/BRT)
- ITF completed in 2017 for an approximate cost of \$683.5M
- \$213.5M provided by FDOT

Regional Rail Connections to Brightline

- Brightline and SunRail Platforms OIA Intermodal Terminal Facility
- Hourly Brightline Service
- Brightline tracks can be used for future SunRail service
 - Regional Priority
 - Facilitates SunRail service to OIA up to 15-minute service
 - Access to 15,000 Jobs at OIA
 - OIA service to 89 US and 24 International non-stop destinations
- Vehicle Maintenance Facility can maintain SunRail/Amtrak
- Brightline will share SunRail/FDOT tracks for <1 mile
 - Between the OUC spur and south of Meadow Woods Station

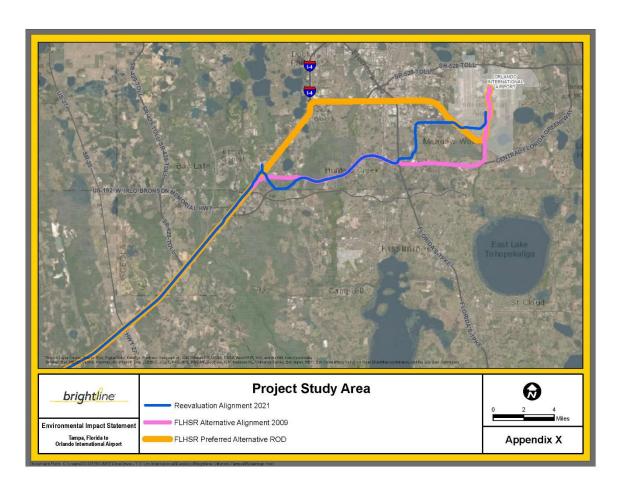






Alignment Evaluation OIA to I-4

- SR 417 Corridor is Brightline's Preferred Alignment
- SR 417 Alignment was the only alignment proposed in the 2018 RFP submitted to FDOT/CFX
- Preferred in the 2003 Alternatives
 Evaluation
 - Fewer Environmental impacts
 - Fewer Noise impacts
 - Fewer Vibration impacts
- SR 528 route adds over \$1B to the project



Alignment Differences....

- Both routes are similar in length 16.7 miles
- Cost present value by route
 - SR 528/Taft Vineland Road \$2.12 B
 - SR 417 \$1.02B
- 90% of the \$1B cost differential consists of two categories:
 - There are over 9 miles of elevated structures/bridges on the Taft Vineland route vs. 1.6 miles on the southern alignments within the SR 417 corridor
 - SR 528 = 1.9 million SF of Bridge = \$937 M
 - SR 417 = 0.3 million SF of Bridge = \$158 M
 - The SR 528/TVR alignment will require 76 private parcels
 - The SR 417 alignment will require 3 private parcels

Status Agreement/Resolution Update

- Establish toll diversion / recovery methods
 - CFX
 - FDOT
- Establish lease valuation protocol FDOT
- Execute agreement for use of FDOT and SunRail corridor
- Resolution of Support from GOAA
- Written statement from FRA outlining NEPA Class of Action
- Approval from CFX and FDOT on the location and dimensions for use of their corridors (from 15% design)
- Commit to 30/60/90% design reviews with CFX and FDOT



DESANTIS VERNOR KEVIN J. THIBAULT, P.E.

March 1, 2021

Mr. Patrick Goddard President Brightline 161 NW 6 Street, Suite 900 Miami, FL 33136

> Re: Sixth Request for Extension of Lease Negotiations—Leasing of Department and Central Florida Expressway Authority Rights of Way for an Intercity Passenger Rail System

ar Mr. Goddard:

Thank you for Brightline Trains, LLC (Brightline)'s October 6, 2020 response to the Florida Department of Transportation (Department)'s September 11, 2020 correspondence seeking additional information in support of Brightline's request to restart the currently suspended lease negotiations. As requested by the Department, Brightline provided responsive information regarding its current progress and a planned schedule of future activities, as well as re-submitting its proposed draft lease agreement modeled on the existing lease agreement for certain portions of the State Road (SR) 528 corridor for intercity passenger rail service between Orlando and Miami

While the Department appreciates the information provided in your letter and attached exhibits, there are still some unanswered questions regarding implementation of the Orlando to Tampa route. The Department is willing to enter into an additional lease extension, which shall conclude no later than July 31, 2021, in accordance with the items listed below.

Terms to be Negotiated Prior to Lease Execution

The Department is amenable to one final extension of negotiations. The items listed below must be negotiated to the Department's satisfaction prior to the conclusion of negotiations. Successful negotiation of the terms of these items will serve as a condition precedent to the execution of any lease agreement:

Status Agreement/Resolution – Executed

- Establish toll diversion / recovery methods
 - CFX
 - FDOT
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Status Agreement/Resolution – Future Action (CFX/SunRail)

- Establish toll diversion / recovery methods
 - CFX
 - FDOT
- Establish lease valuation protocol FDOT
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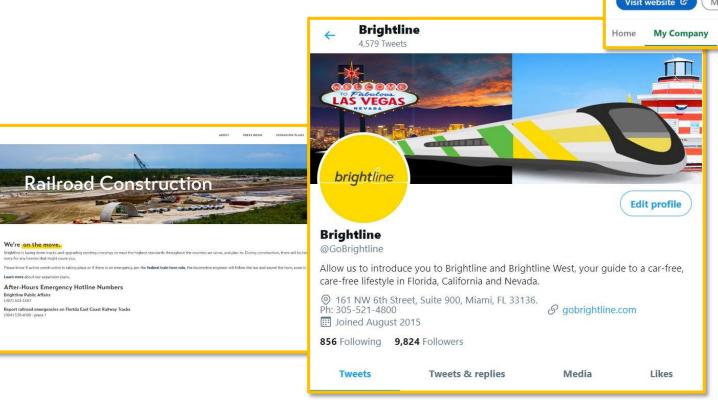
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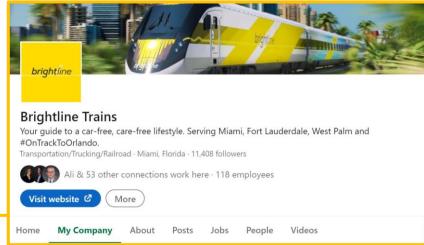
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For construction, lane closure & work zone info

Contact Information

- Weekly Construction Updates
 - Website: www.gobrightline.com
 - Twitter @GoBrightline
- Social Media: Twitter, Instagram, Linked In
- Christine.Kefauver@GoBrightline.com





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THANK YOU

