

# *brightline*<sup>®</sup>

**Miami-Dade TPO 2045 LRTP**

**Steering Committee**

**Ali Soule**

March 22, 2019



## THE ONLY PRIVATELY OWNED, OPERATED AND MAINTAINED EXPRESS INTER-CITY TRAIN SERVICE IN THE UNITED STATES



**Removing 3** million vehicles from roads each year



**Reducing** congestion, greenhouse emissions and fuel consumption

### SIEMENS

Trainsets **100% Made in America** by Siemens and 40 other suppliers in over 20 states



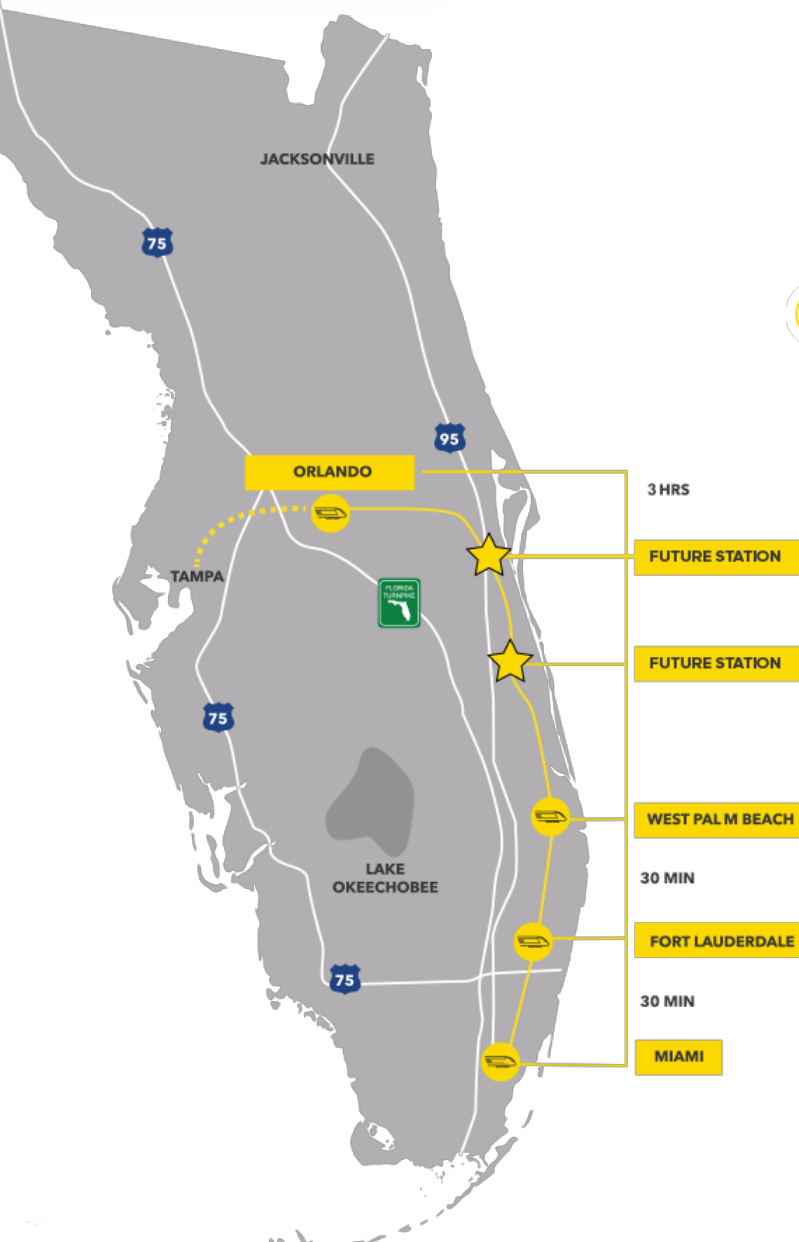
**Connecting** Florida Residents, Business Travelers, Commuters & Tourists



**Leverages existing** Florida East Coast Railway corridor used by trains for more than 100 years



**Two dynamic companies:** Express intercity passenger rail service and transportation oriented real estate in South Florida downtowns



ONE OF THE MOST  
**ACTIVELY TRAVELED**  
CORRIDORS IN THE U.S.

**20M+**  
*population*

**126M**  
*annual visitors*

**400M+**  
*trips along the route*

FLORIDA

## +9M PEOPLE

~50% of state's population, currently  
reside proximate to existing corridor

## HIGHLY CONGESTED ROADS

Miami ranks as one of the most  
congested urban areas in the U.S.

# INTRODUCING VIRGIN TRAINS USA



- Brightline and Virgin Group to form a strategic partnership
- Brightline will leverage the Virgin brand and marketing expertise for existing and future developments, establishing “Virgin Trains USA”
- Brightline will rename itself Virgin Trains USA and transition to Virgin Trains USA branding in 2019
- Virgin Group will make a minority investment in Brightline, which will be managed and operated by Brightline’s executive team and affiliates of Fortress Investment Group





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TRAINS



## Trainsets manufactured by **SIEMENS**

*At Siemens manufacturing hub in Sacramento, California*

 Carbody Structure  
Paint for Carshell  
Train Trucks

 Digital Signage

 Carpet

**Sacramento, CA**  
Siemens Manufacturing Hub

 Tables (Select and Smart)

**Garden Grove, CA**

 Toilet

**Carson, CA**

 Doors (Vestibule)

**Littleton, CO**

 Engine Coolant  
**Belmont, MI**

 Cummins Engine  
**Columbus, IN**

 Passenger Seats  
**Bellwood, IL**

 Traction Motor  
**Norwood, OH**  
Siemens Manufacturing Hub

 Batteries  
**Hainesport, NJ**

 Luggage Tower Racks

 Interior Lighting  
**Milford, CT**

 Beverage Stations  
**Chambersburg, PA**

 Windows  
**Emporia, VA**

 Doors (Entrance)  
**Spartanburg, SC**

 Brakes  
**Duncan, SC**

 HVAC System for Coaches  
**Hastings, NE**

 Alternator  
**Jacksonville, FL**

# 100% Buy America trains

with components from more than 40 suppliers in more than 20 states

**brightline**

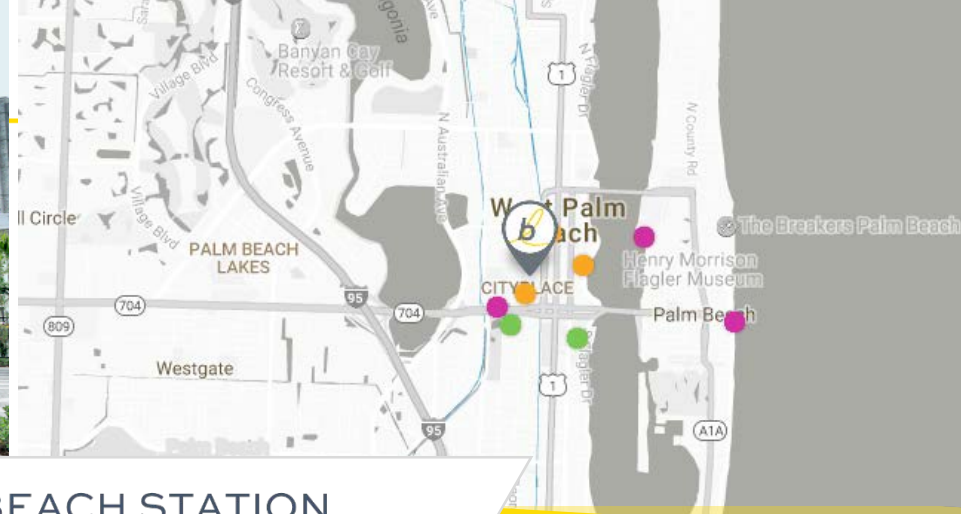
Designed by

SOM



STATIONS





## WEST PALM BEACH STATION

*Evernia St, between S. Rosemary Ave & S. Quadrille Blvd*

Located in the heart of the city, all the places you want to go to are walkable. Stroll down to West Palm Beach's multiple art museums, entertainment venues, beaches and even wildlife sanctuaries.



**WALK**

Government Center | West Palm  
Beach Courthouse | City Hall  
Clematis District | CityPlace  
Centennial Park | Waterfront



**BIKE**

Flagler Museum | Kravis  
Center | Palm Beach Island



**RIDESHARE/  
CAB**

Palm Beach Atlantic University  
Convention Center  
Airport | Beaches

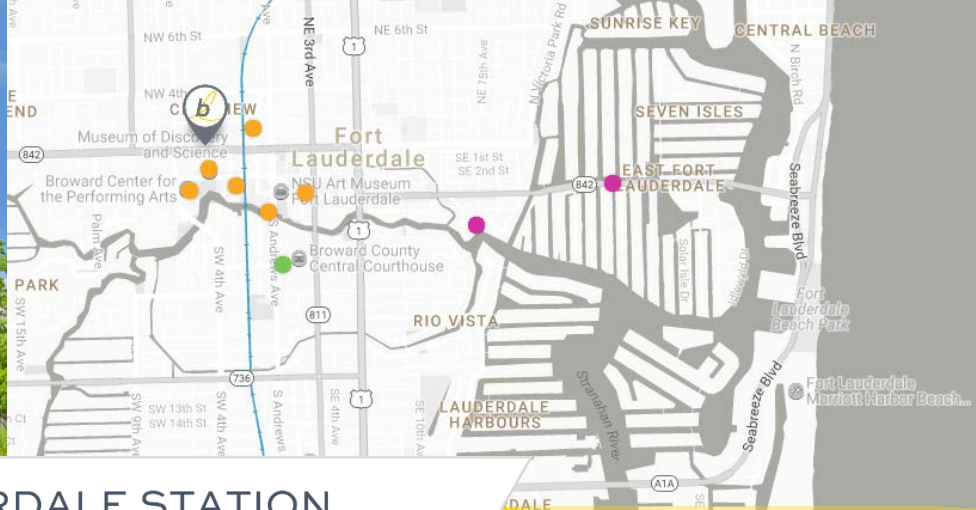


**PUBLIC  
TRANSIT**

Palm Tran | Tri-Rail







## FORT LAUDERDALE STATION

*NW 2nd Ave, between W Broward Blvd & NW 4th St*

Located in the heart of downtown, more than 100 shopping and dining options are closer than ever. A short walk and you're at the Broward Center for the Performing Arts, museums and miles of beautiful beaches.



### WALK

City Hall | Historic District | Museum of Science | Riverwalk | A&E District  
Broward Center for the Performing Arts | FAT Village



### BIKE

Las Olas Boulevard & Tarpon Bend Park



### RIDESHARE/ CAB

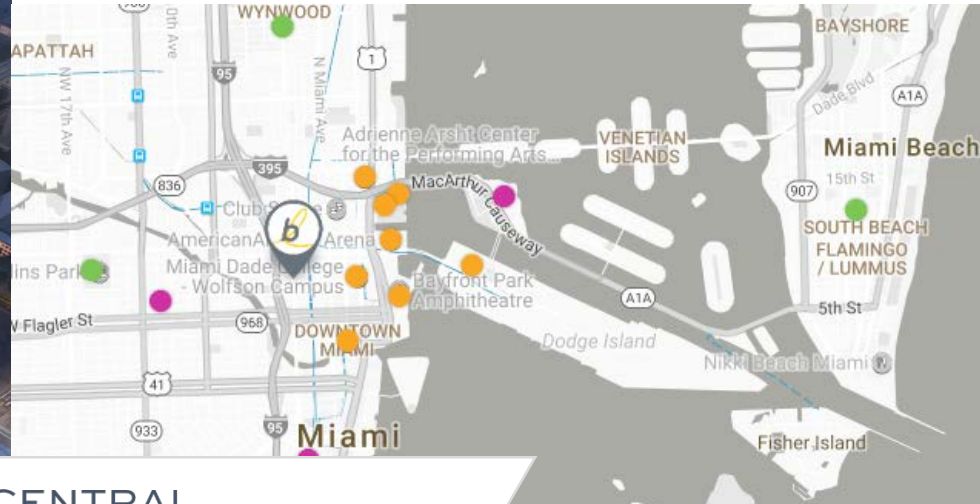
Downtown Business District  
Port Everglades  
Beaches | Airport



### PUBLIC TRANSIT

Broward Country Transit  
Wave Streetcar (future)  
Sun Trolley





## MIAMICENTRAL

*NW 1st Ave, between NW 3rd St & NW 8th St*

From the immersive arts and culture to the incredible sports, events and nightlife, Miami never disappoints. Enjoy world-renowned dining and shopping, the Art Deco District of Miami Beach and relax on fabulous beaches and marinas



### WALK

American Airlines Arena  
Adrienne Arsht Center  
PortMiami | Bayfront Park  
Miami Dade College



### BIKE

Brickell | Little Havana



### RIDESHARE/ CAB

South Beach | Jungle Island  
Coral Gables | Wynwood  
Marlins Park and more



### PUBLIC TRANSIT

MetroMover | MetroRail  
MetroBus | Tri-Rail

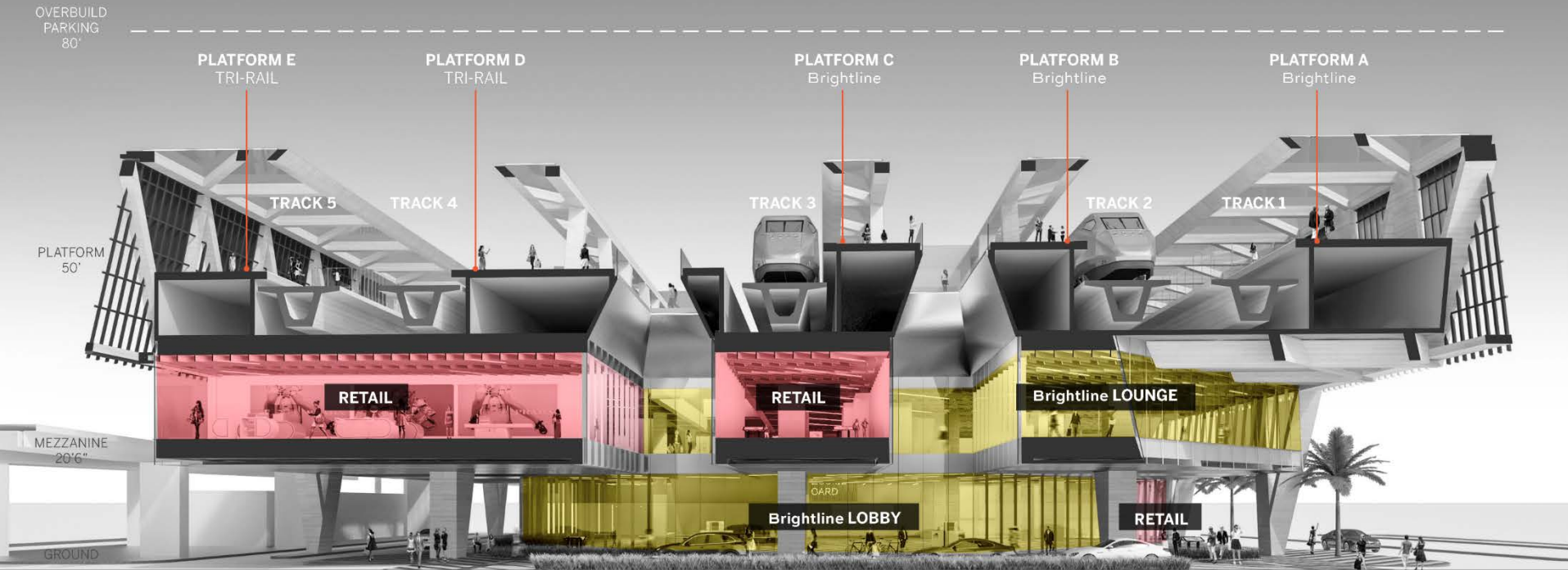




# INTEGRATION OF COMMUTER RAIL

+

*brightline*



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# MIAMICENTRAL

















# RETAIL, RESTAURANTS & ENTERTAINMENT









Investment generates profound positive impact across the State

**\$6.4  
Billion**

*Direct economic impact  
to Florida's economy over  
the 8 year construction  
and implementation*

**\$3.5  
Billion**

*Added to Florida's  
GDP through 2021*

**\$2.4  
Billion**

*In labor income  
through 2021*

**\$653  
Million**

*In federal, state, and  
local government tax  
revenue through 2021*

**10,000+**

*Jobs created per year  
through rail-line  
construction*

**2,000+**

*Jobs created post  
rail-line construction*

SOURCE: The Washington Economics Group was retained to provide a comprehensive, economic impact analysis study, utilizing widely accepted methodologies and specific and accurate input of data, which encompasses the construction of the rail infrastructure and Transit-Oriented Development.





**Positive Train Control**  
to prevent collisions,  
derailments, and incursions

**Upgrading Train Crossings**  
to meet highest standards

**New Signalization System**  
for freight and passenger system

**Safety & Security**  
department led by veteran  
railroad law enforcement

**Installation of Signs**  
along FEC ROW

**First Response &  
Operations**

**Safety & Security**  
provide hands-on training  
for rescue preparation

**Rail Safety Campaign**  
with tri-lingual material

**Partnered with three school  
districts in South FL**

**+40 brightline employees**  
are trained OLS volunteers

**PSAs running throughout  
media markets**  
English & Spanish

**Outreach to Communities,**  
organizations and groups  
along corridor for  
presentations

### **Phase 2**

- Early works has started between West Palm Beach and Orlando
- Construction expected to take 36 months
- Treasure Coast and Brevard County outreach

### **Future expansions in Florida**

- Connecting Tampa to Orlando and Miami will fulfill decades-long intercity passenger rail vision
- Approval by FDOT & CFX to negotiate for use of state-owned right of way
- Discussions underway with FDOT and CFX

### **Future expansions in the U.S.**

- Brightline has acquired XpressWest, a high speed rail project with rights to develop a federally approved corridor connecting Southern California and Las Vegas
- Continue looking at key city pairs that are “too close to fly and too far to drive”



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[gobrightline.com](http://gobrightline.com)

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