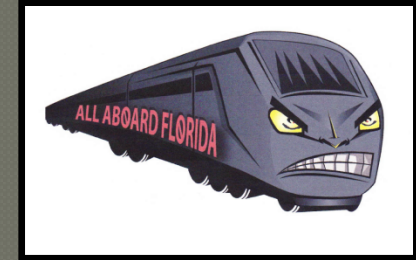


# All Aboard Florida a.k.a. Big Choo Choo



Definitions of Acronyms to help understand the terminology

AAF

CSX

EIS

FECI

FRA

FRIT

FNAA

Fortress (FIG)

GOAA

ITD

OOCEA

PTC

Quiet Zones

RRIF

USCG

# AAF

## All Aboard Florida



AAF is a wholly-owned subsidiary of Florida East Coast Industries LLC (FECI) that proposes to provide rail service between Miami and Orlando, with intermediate stops in Ft. Lauderdale and West Palm Beach.

AAF proposes to follow the existing Florida East Coast (FEC) tracks in eastern portions of Miami-Dade, Broward, Palm Beach, Martin, St. Lucie, Indian River, and Brevard Counties. AAF plans to run the Big Choo Choo on the existing tracks (with some improvements) from Miami to Brevard County. They are in negotiations to lease part of the SR 528 right-of-way that is necessary to complete the east-west corridor from Cocoa Beach to Orlando International Airport.

FECI is asking the 80+ local jurisdictions along the train's right-of-way to assume the considerable expense of upgrading and maintaining the 300+ at-grade crossings along the route from Miami to Orlando, approximately 30 of which are in Martin County.

### AAF Trains:

- 32 (16 round trips)/day
- To run from 7 AM to 9 PM
- Not presently required to create quiet zones
- To run at speeds up to 110 mph between West Palm Beach and Cocoa Beach

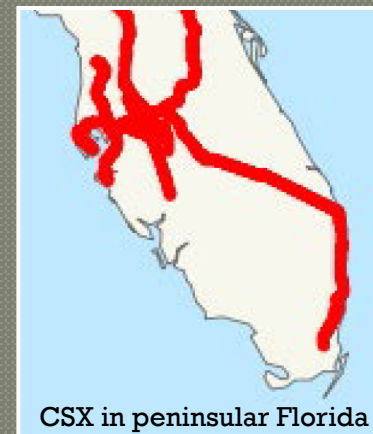
# CSX

## CSX Corporation

CSX is a NYSE listed railroad company that owns and operates a network of railroad systems east of the Mississippi River.

The assets of CSX in Florida include infrastructure in the southeastern part of the state that connects from West Palm Beach to the Orlando and Tampa areas. These rails pass through mainly undeveloped inland tracts and thereby avoid urban areas in Martin, St. Lucie, Indian River and Brevard Counties.

Routing AAF trains onto the CSX rails or onto new rails in the CSX corridor would reduce congestion, noise and other adverse impacts on residents of all the Treasure Coast counties. This alternative route appears unlikely since CSX is a competitor.



# EIS

## Environmental Impact Statement

A detailed investigation that is required by the federal government which describes and analyzes a proposed project which may have a significant impact on the environment. The requirement for an EIS was the result of the adoption of the National Environmental Policy Act (NEPA) in 1969.

The EIS is available to the public for information and comment.

An EIS must include:

- A description of the proposal, including its need and benefits;
- a description of the environmental setting and areas to be affected; categories evaluated include the potential impacts to Economic and Social Environments, Cultural Resources, Environmental Justice, Noise and Vibration, Air and Water Quality and Protected Species and Essential Habitats
- An analysis of all environmental impacts related to the action;
- An analysis of reasonable alternatives to the action; and
- Identification of ways to reduce or avoid adverse environmental impacts.

The EIS for the Big Choo Choo will be available for review and comment by the general public during a 30-day comment period, which is presently expected to begin during May, 2014. The NEPA process for the 66-mile intercity passenger rail service between Miami and West Palm Beach has been completed and a Finding of No Significant Impact (FONSI) was issued in January 2013 by the FRA.

Construction cannot begin until the EIS has been approved by the Federal government.

# FECI

## Florida East Coast Industries, LLC

A Coral Gables-based holding company financially backed by the Fortress Investment Group. There are four distinct business lines:

- **Flagler**, a development and commercial real estate company;
- **All Aboard Florida**, the United States' first privately owned, operated and maintained intercity passenger rail system;
- **Flagler Global Logistics**, an integrated freight transportation company that offers a wide range of air, rail, truck and shipping services; and
- **Parallel Infrastructure**, a national right-of-way management and infrastructure development company involved with third-party Right of Way (ROW) investments and management services.





# FNAA

## Florida NOT All Aboard



The citizen's-created initiative that has been designed to serve as a clearinghouse to oppose the elements of Florida All Aboard that would adversely affect the quality of life in areas that will suffer impacts and get no benefits from the proposed railway.

See: <http://www.floridanotallaboard.com/> to:

- Sign petitions
- Get answers to Frequently Asked Questions
- Schedule a speaker for your group
- Get the latest info on how you can help to protect the Martin County Difference.

# FRA

## Federal Railroad Administration

The branch of the federal government that oversees the nation's railway system.

The FRA also oversees the development and evaluation of an Environmental Impact Statement (EIS) for the All Aboard project

Provide comments on the EIS to:  
[john.winkle@dot.gov](mailto:john.winkle@dot.gov)

John Winkle, Transportation Industry Analyst  
Office of Railroad Policy and Development  
Federal Railroad Administration  
1200 New Jersey Avenue, SE, Room W38-311  
Washington, DC 20590

# Fortress (FIG)

Fortress Investment Group LLC (NYSE: FIG) is a New York-based private equity hedge fund manager of approx. \$61 billion dollars in assets which reported annual net income of \$14.3 billion dollars in 2012. FIG bought FECI for \$3.5 billion in 2007.

FIG has installed a management team whose mission is to maximize profitable returns on its railway assets. FIG is asking local governments in Florida to bear the cost of upgrading railroad crossings between Miami and Orlando as part of its All Aboard Florida rail initiative.



# GOAA

## Greater Orlando Aviation Authority



The public entity which oversees the management of Orlando International and Executive Airports. Governor Scott has requested that the Florida legislature appropriate \$213 million for a transportation hub located at Orlando International Airport. The Authority consists of a 7-member board that includes the mayor of the City of Orlando, the Chairman of the Orange County Board of County Commissioners, and five other members who are appointed by the Governor.

The Big Choo Choo will need to enter into a lease with GOAA to construct and operate a passenger rail station and vehicle maintenance facility on GOAA-owned lands.

# ITD In the Dark

Prior to initiating Environmental Impact Studies, public information meetings were held at locations where stations/stops are proposed.

No scoping meeting was held in Martin County.

The project has recently come to the attention of Treasure Coast residents during its review by the Treasure Coast Regional Planning Council (TCRPC) and various local governments along the route.

Members of the AAF team have thus far refused to attend various meetings in the Treasure Coast area, leaving many residents In The Dark about exactly what is proposed and what the effects on our communities would be.

# OOCEA

## Orlando-Orange County Expressway Authority



The governmental entity that oversees the network of toll roads in the Orlando-Orange County area. The 5-member Board includes 3 gubernatorial appointees.

Florida East Coast Industries has completed negotiations with OOCEA to lease part of the State Rd 528 right-of-way that is necessary to complete the east-west corridor of the project.

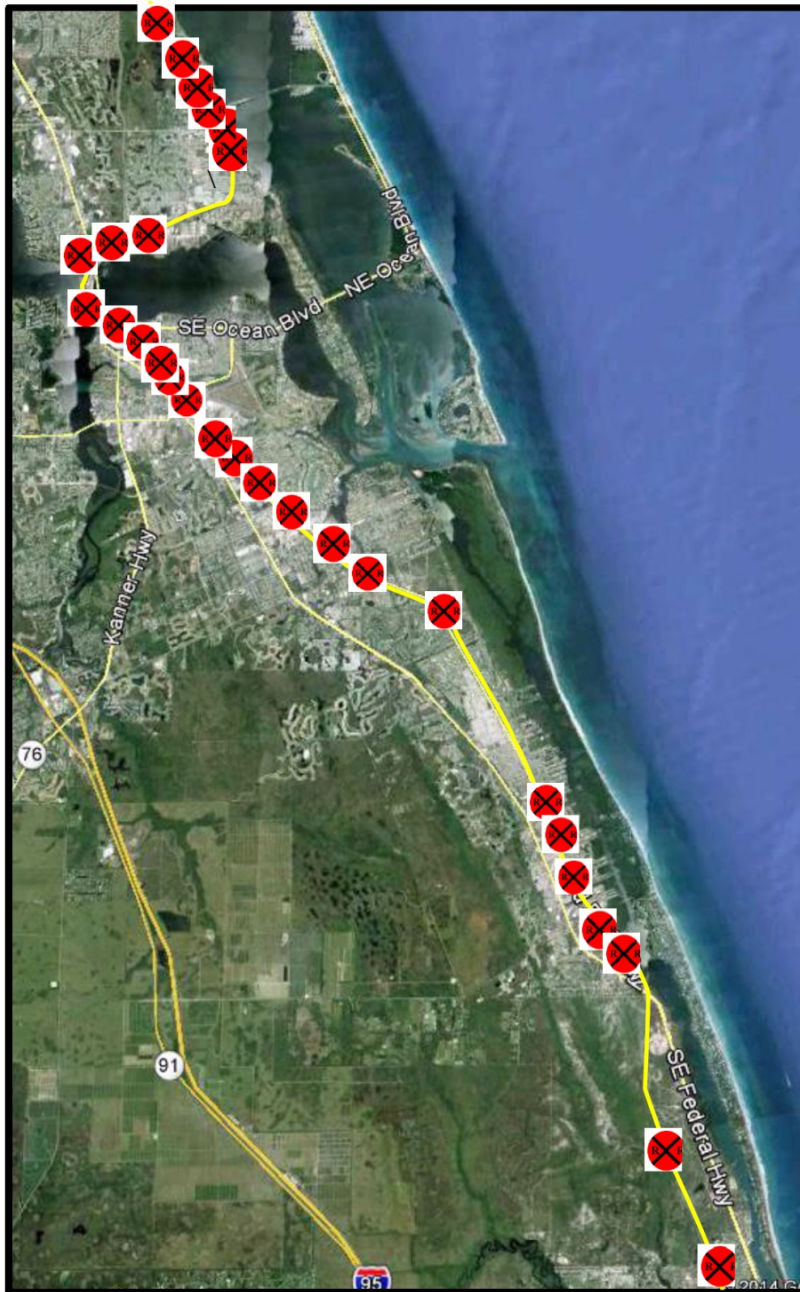
# PTC

## Positive Train Control

An advanced technology that is designed to automatically stop or slow a train before certain accidents occur. PTC is designed to prevent train-to-train collisions, derailments caused by excessive speed and unauthorized movement of trains onto sections of track where repairs are being made or as a result of a misaligned track switch.

The Federal Railroad Administration (FRA) published final regulations for PTC systems on January 15, 2010 requiring that PTC systems be functional by December 15, 2015. Technological challenges make it unlikely that date will be met.

## FEC RR crossings in Martin County



1. NE County Line Rd
2. NE Skyline Dr
3. NE 1<sup>st</sup> St (Pitchfords)
4. NE Jensen Bch Blvd
5. Miracle Way (Ocean Brz PK)
6. NE Palmetto Dr
7. NE Dixie Hwy (Rio)
8. Alice St (Rio)
9. NW Fern St. (N River Shores)
10. St Lucie River
11. SW St Lucie Ave (Sailfish)
12. Confusion Corner
13. Martin Luther King Jr. Blvd
14. SE Florida St
15. Old Dixie Hwy (nr Rinker)
16. Monterey Rd
17. Indian St
18. SE Seaward St. (Port Salerno)
19. SE Salerno Rd
20. SE Broward St (Port Salerno)
21. SE Cove Rd
22. Old Dixie Hwy - VFW/Seabbranch
23. SE Osprey St.
24. SE Crossrip St.
25. SE Pettway St.
26. Bridge Rd.
27. SE Gleason St.
28. SE Jonathan Dickinson Way
29. SE County Line Rd

# Quiet Zones

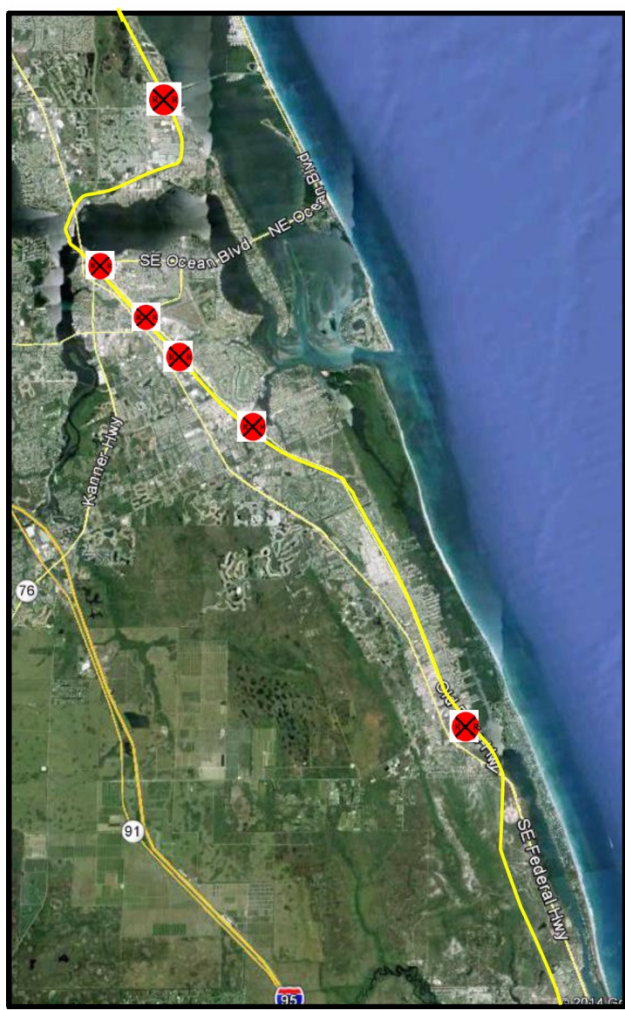
There are approximately 30 road crossings of the FEC tracks in Martin County, 28 of which are in moderately dense urbanized areas .

Unless expensive countermeasures are taken, the Federal Railway Administration requires that engineers begin sounding train horns at least 15 seconds, and no more than 20 seconds, in advance of all public at-grade crossings. Horns must be repeated or prolonged until the lead locomotive or lead cab car occupies the crossing.

Measures to mitigate train noise are expensive, but can be made such that horns needn't be sounded.

FECI has not committed to creating Quiet Zones in Martin County, and the funding for long-term maintenance is uncertain.

# Traffic volumes at key RR crossings in Martin Co.\*



RR Crossing	2012 Avg Annual Daily Trips	Peak Hourly crossings	Existing roadway Level of Service
Jensen Bch Blvd	21,620	1,025	A/B
Confusion Corner	11,918	663	C
Monterey Rd	24,438	1,153	C
Indian Street	21,757	1,102	A/B
Salerno Rd	7,551	413	A/B
Bridge Rd	8,069	446	A/B

\*A = Best

\*2012 is most current data

\* Source: Martin County Engineering Dept.

# RRIF

## Railroad Rehabilitation & Improvement Financing

A federal financial program administered by the Federal Railway Administration (FRA) through which long-term, low-interest loans are provided for railroad improvement projects.

Florida East Coast Industries has applied for a federal guarantee of a \$1.6 billion loan, the first of what is likely to be many federal loans.

# USCG U.S. Coast Guard



The federal governmental entity that regulates bridges, and therefore must consider the ramifications of bridge closures on vessel traffic on the nation's waterways before issuing permits.

Key bridge closures along the route of the Big Choo Choo along the Treasure Coast include the railroad bridges across the Loxahatchee and St. Lucie Rivers.

With it taking approximately 12-15 minutes to raise and lower the railroad bridge over the St. Lucie River, the bridge may be closed to boaters a total of 11-18 hrs each day when All Aboard's 32 daily trains are added to existing freight train use of 22 crossings/day.



Photo credit: C. Hanchey



# What *you* can do

## Get Involved:

- Learn more about the projects & potential impacts in your area
- Contact your local, state and federal politicians
- Provide input at public forums
- Organize a presentation for groups with which you are involved
- For more information: <http://www.floridanotallaboard.com/>