Impact of the proposed All Aboard Florida project to pedestrians and bicyclists at railroad crossings within Community Redevelopment Areas

Presentation date: July 28, 2015
Purpose/Issues

• Impacts of increased train traffic at four railroad crossings in Community Redevelopment Areas (CRAs)

• 10 of the 28 FEC railroad crossings are in CRAs

• Many neighborhoods are socio-economically disadvantaged

• Many CRA residents do not own cars; travel by foot or bicycle

• Increased train traffic creates safety issues for pedestrians and bicyclists
Residents who live in the CRA areas are socially and economically disadvantaged and dependent upon walking or bicycling as a mode of transportation.
The speed of the passenger trains at these crossings will be greater than 3x that of existing freight train traffic.
SALERNO ROAD, PORT SALERNO

1000ft AREA OF IMPACT

RAILROAD CROSSING SUBJECT OF STUDY

PORT SALERNO CRA
SALERNO ROAD, PORT SALERNO

Peak 2 Hour Crossings

Pedestrians = 18
Cyclists = 14
SALERNO ROAD, PORT SALERNO

Freight = 32 mph
Passenger = 110 mph
INDIAN RIVER DRIVE, JENSEN BEACH

RAILROAD CROSSING SUBJECT OF STUDY

JENSEN BEACH CRA

1000ft AREA OF IMPACT
INDIAN RIVER DRIVE, JENSEN BEACH

Peak 2 Hour Crossings

Pedestrians = 45
Cyclists = 30
Freight = 32 mph
Passenger = 100 mph
BRIDGE ROAD, HOBE SOUND

1000ft AREA OF IMPACT

HOBE SOUND CRA

RAILROAD CROSSING SUBJECT OF STUDY
BRIDGE ROAD, HOBE SOUND

Peak 2 Hour Crossings

Pedestrians = 75
Cyclists = 24
BRIDGE ROAD, HOBE SOUND

Freight = 32 mph
Passenger = 102 mph
INDIAN STREET, GOLDEN GATE

RAILROAD CROSSING SUBJECT OF STUDY

1000ft AREA OF IMPACT

GOLDEN GATE CRA
INDIAN STREET, GOLDEN GATE

Peak 2 Hour Crossings

Pedestrians = 25
Cyclists = 91
Freight = 32 mph
Passenger = 109 mph
Summary

- Residents within the disadvantaged CRA areas will be severely affected in comparison to other areas of the County
- Indian Street crossing raises greatest concern regarding the multiple pedestrian, bicycle and train conflicts
- Pedestrians and bicyclists who are using these railroad crossings will be unprepared for the 3x increase in speed