

FREIGHT CONNECTOR

Operational Quick Fixes

FLORIDA
DEPARTMENT OF TRANSPORTATION



FDOT Systems Planning Office
Intermodal System Development

FY 2015/16 through FY 2020/21

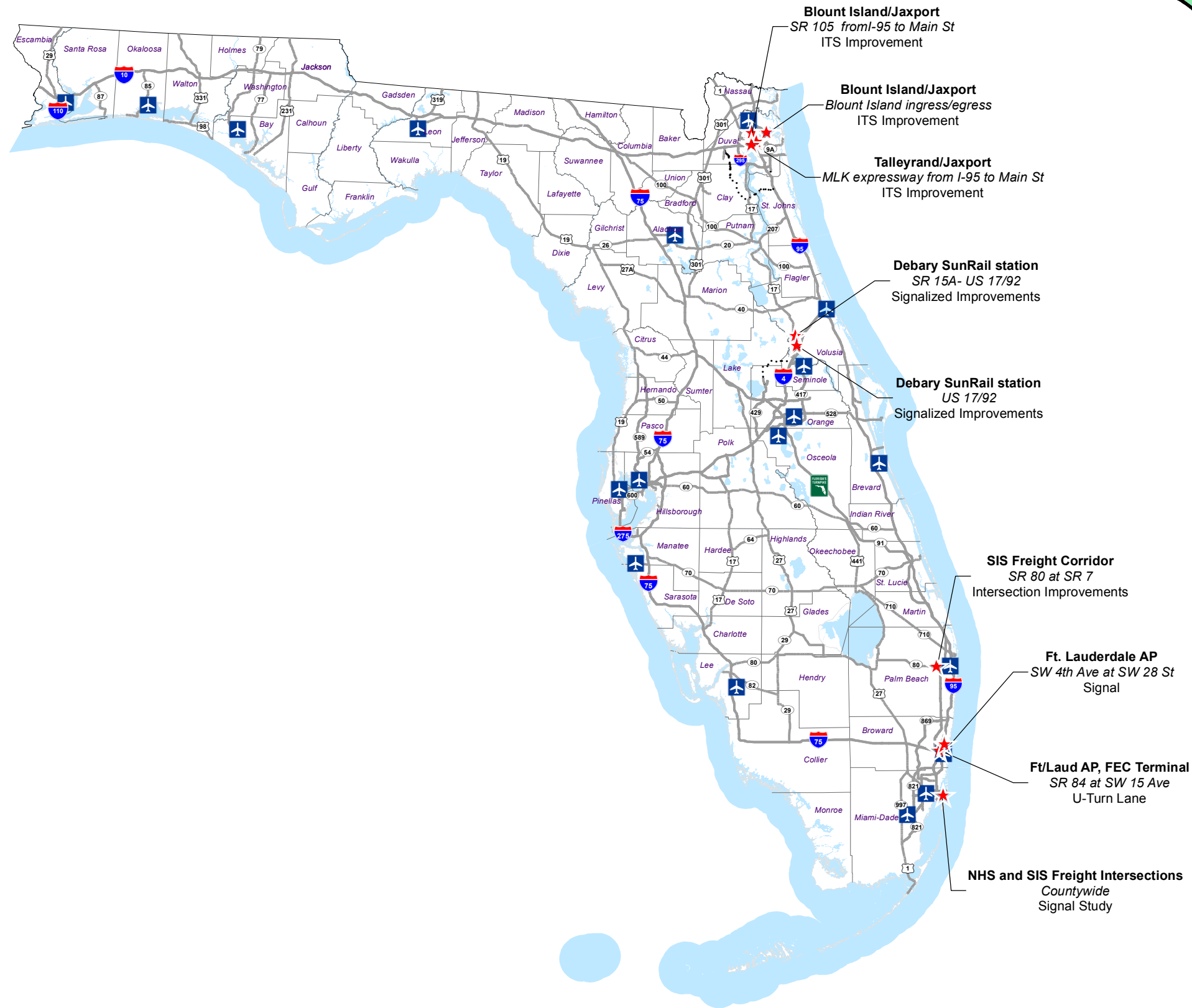


NHS and SIS Freight Connector Projects - Operational Quickfix - FY 2015/16 - FY 2020/21

Freight Connector Projects - FY2015/2016-FY2020/2021 - Operational Quick Fixes

District	FM #	NHS/SIS	Hub	Facility	Improvement	Phase	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
2	4380821	NHS/SIS	Blount Island/Jaxport	SR 105 from I-95 to Main St	ITS technology to assist in truck access to port	31						\$5,000
						32						\$150,000
2	4380801	NHS/SIS	Blount Island/Jaxport	Blount Island ingress/egress	ITS technology to assist in truck access to port	31	\$1,600					
						32	\$375,000					
						52						\$1,999,136
						61						\$18,208
						62						\$330,020
2	4380831	NHS/SIS	Talleyrand/Jaxport	MLK expressway from I-95 to Main St	ITS technology to assist in truck access to Port	31						2,500
						32						\$165,000
4	4378681	NHS/SIS	SIS Freight Corridor	SR 80 at SR 7	Add RT lane, triple LT, Bridge widening over canal	c2						\$100,000
						c9						\$4,080
						31						\$10,000
						32						\$479,000
4	4378661	NHS/SIS	Ft. Lauderdale AP	SW 4th Ave at SW 28 St	Signal	52		\$736,717				
						61		\$37,757				
						62		\$124,598				
4	4378651	NHS/SIS	Ft/Laud AP, FEC Terminal	SR 84 at SW 15 Ave	EB u-turn lane	c2	\$20,000					
						52		\$344,023				
						61		\$31,736				
						62		\$79,340				
						31						\$5,000
5	4378421	NHS/SIS	Debary SunRail station	US 17/92	Adaptive Signal Control Dirksen, Columba, Highbanks, Dogwood/Pine Meadows DeBary Plantation, Saxon	32						\$218,500
						31						\$5,000
	4378422	NHS/SIS	Debary Sunrail Station	US 17/92	Enterprise, Rhode Is. Ohio, Blue Sprgs, CR4145, French, NY ave, Minn. Ave	32					\$191,188	
6	4379111	NHS/SIS	NHS and SIS intersections	Countywide	Signal re-timing for NHS and SIS freight connectors	31		\$45,000				
						32		\$960,000				
GRAND TOTAL							\$396,600	\$2,359,171	\$0	\$0	\$0	\$3,682,632

NHS and SIS Freight Connector Program FY 16-21



FREIGHT CONNECTOR Operational Quick Fix Projects

Statewide

State of Florida Department of Transportation
Systems Planning Office

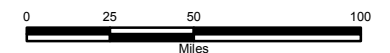
LEGEND

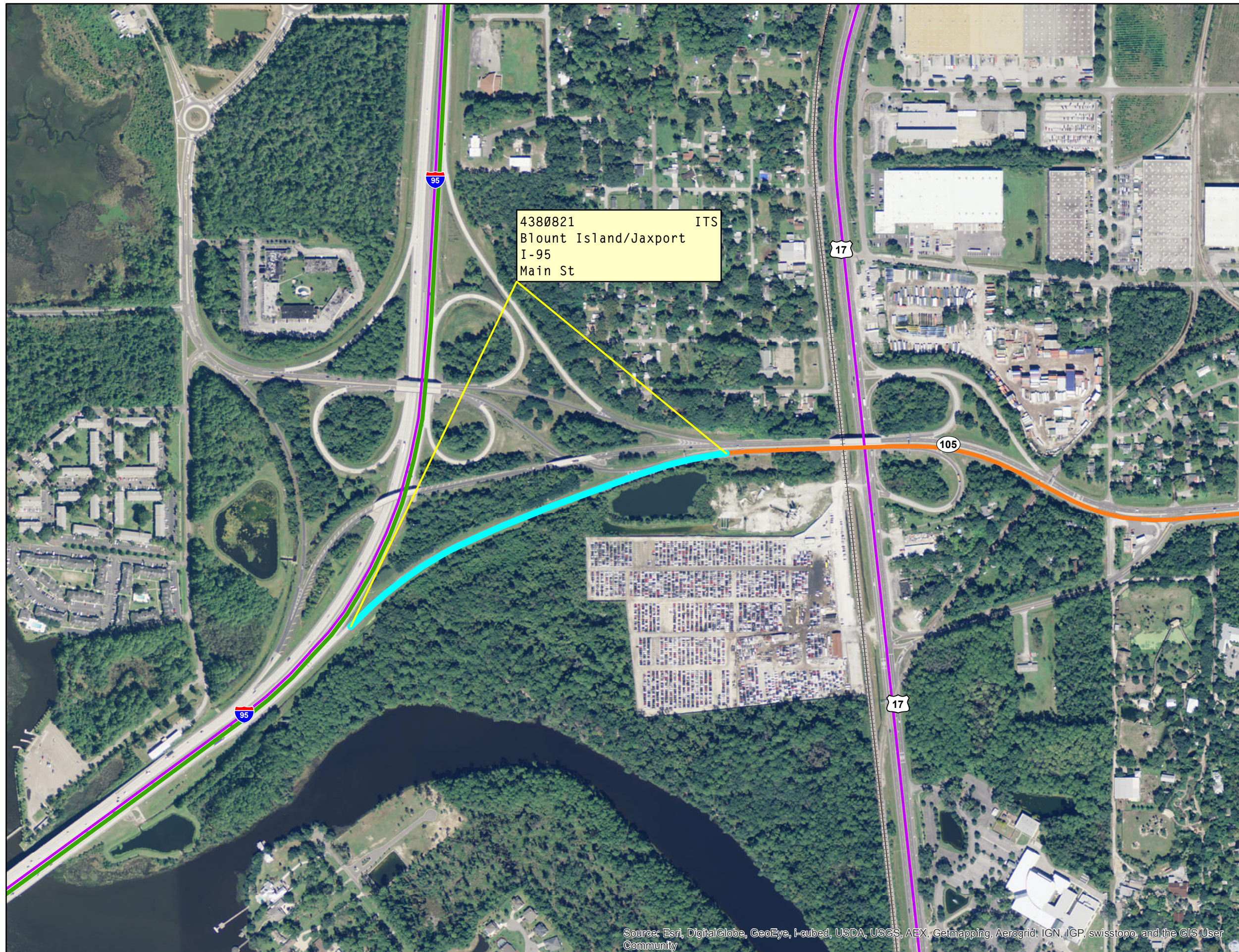
- ★ Freight Connector Operational Quick Fix Projects

Source:
Florida Department of Transportation
-Systems Planning Office
-Rail Office

Existing Conditions

- SIS Highways
- SIS Corridor Planned Add
- Water
- Urban Areas





Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

FREIGHT CONNECTOR
Operational Quick Fix Projects

Blount Island/Jaxport

State of Florida Department of Transportation
Systems Planning Office

LEGEND

SIS Hubs

- Airports
- Seaports
- Passenger Terminals
- Passenger Terminals (Planned)
- Spaceport
- Intermodal Freight - Rail Terminals

Emerging SIS Hubs

- Airports
- Seaports
- Passenger Terminals
- Intermodal Freight - Rail Terminals

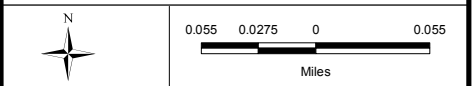
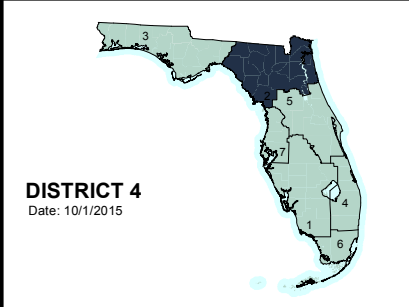
Projects

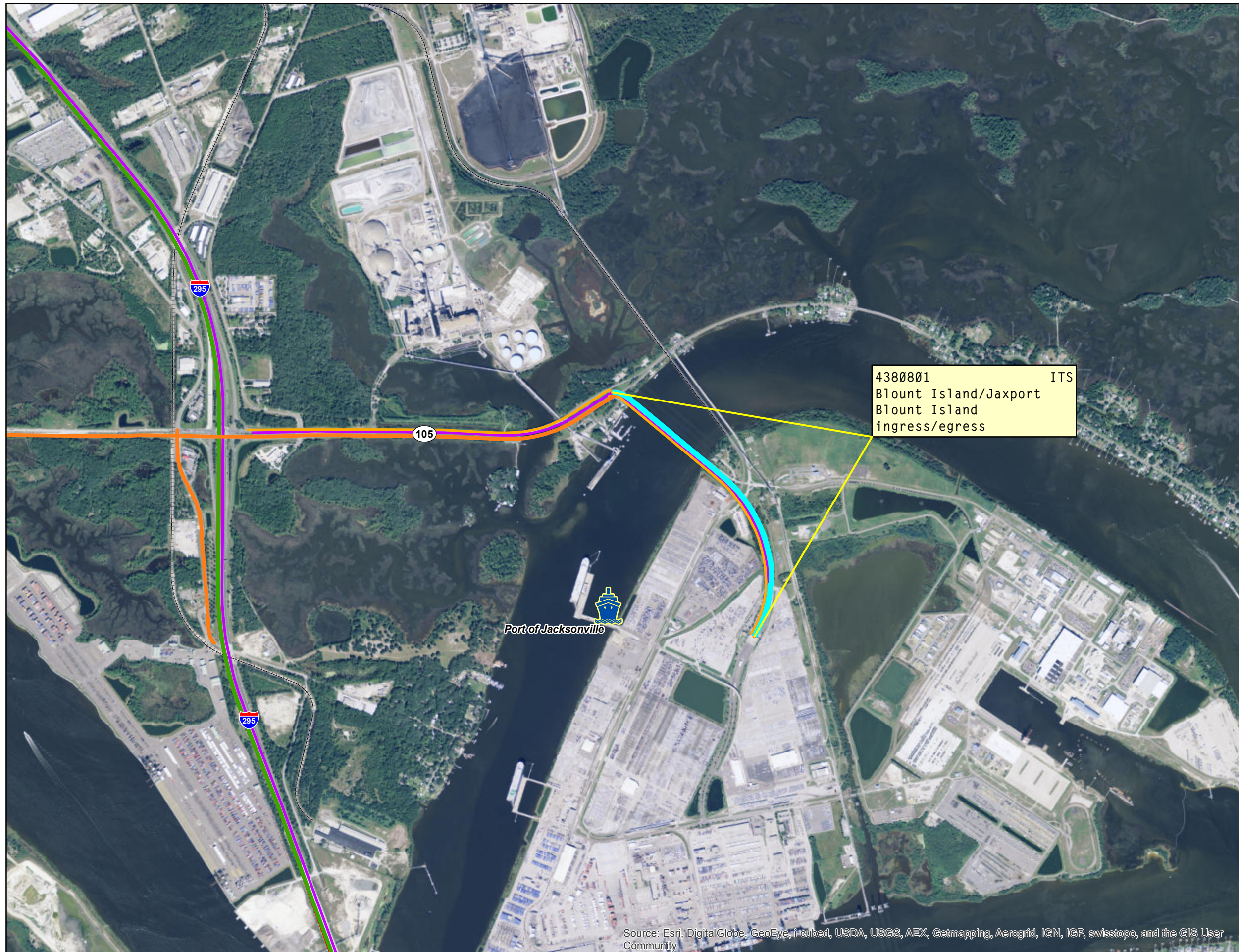
- NHS/SIS Connector Projects

NHS and SIS Highway System

- SIS Highway Corridor
- SIS Highway Corridor (Planned Add)
- SIS Highway Corridor (Planned Drop)
- Emerging SIS Highway Corridor
- Emerging SIS Highway Corridor (Planned Add)
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- SIS Military Access Facility
- SIS Military Access Facility (Planned Add)
- SIS Military Access Facility (Planned Drop)
- NHS

Work Program Itemseg No.	1961143	RE_SUR
Location/Route number	SR 45 (US 41/TAMIAMI TRAIL) AT PINEY POINT RD (PORT MANATEE)	
Limits		





Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

FREIGHT CONNECTOR
Operational Quick Fix Projects

Blount Island ingress/egress

State of Florida Department of Transportation
Systems Planning Office

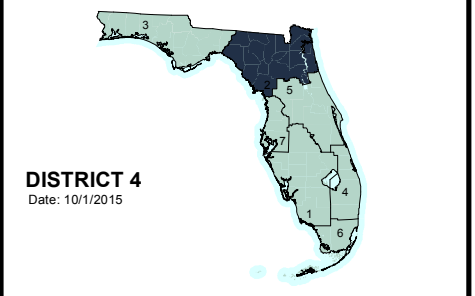
LEGEND

- SIS Hubs**
- Airports
 - Seaports
 - Passenger Terminals
 - Passenger Terminals (Planned)
 - Spaceport
 - Intermodal Freight - Rail Terminals
- Emerging SIS Hubs**
- Airports
 - Seaports
 - Passenger Terminals
 - Intermodal Freight - Rail Terminals
- Projects**
- NHS/SIS Connector Projects

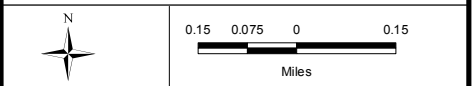
NHS and SIS Highway System

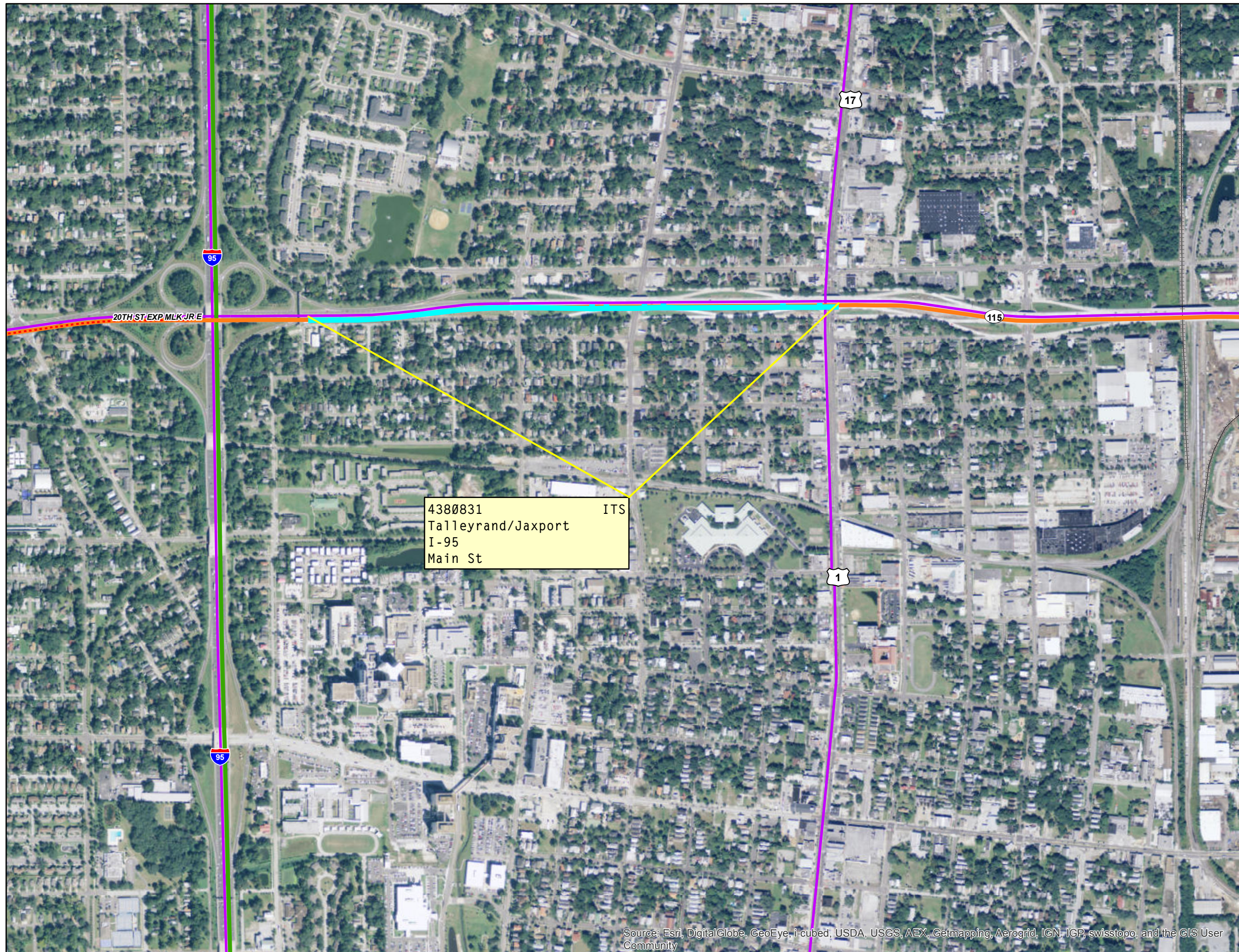
- SIS Highway Corridor
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Work Program Itemseg No.	1961143	RE_SUR
Location/Route number	SR 45 (US 41/TAMIAMI TRAIL) AT PINEY POINT RD (PORT MANATEE)	
Limits		



DISTRICT 4
Date: 10/1/2015





FREIGHT CONNECTOR
Operational Quick Fix Projects

Talleyrand/Jaxport

State of Florida Department of Transportation
Systems Planning Office

LEGEND

SIS Hubs

- Airports
- Seaports
- Passenger Terminals
- Passenger Terminals (Planned)
- Spaceport
- Intermodal Freight - Rail Terminals

Emerging SIS Hubs

- Airports
- Seaports
- Passenger Terminals
- Intermodal Freight - Rail Terminals

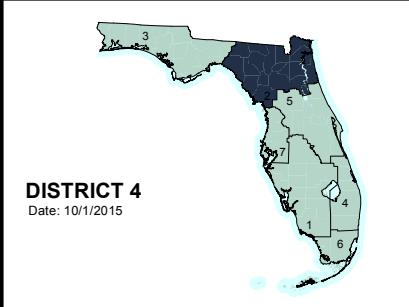
Projects

- NHS/SIS Connector Projects

NHS and SIS Highway System

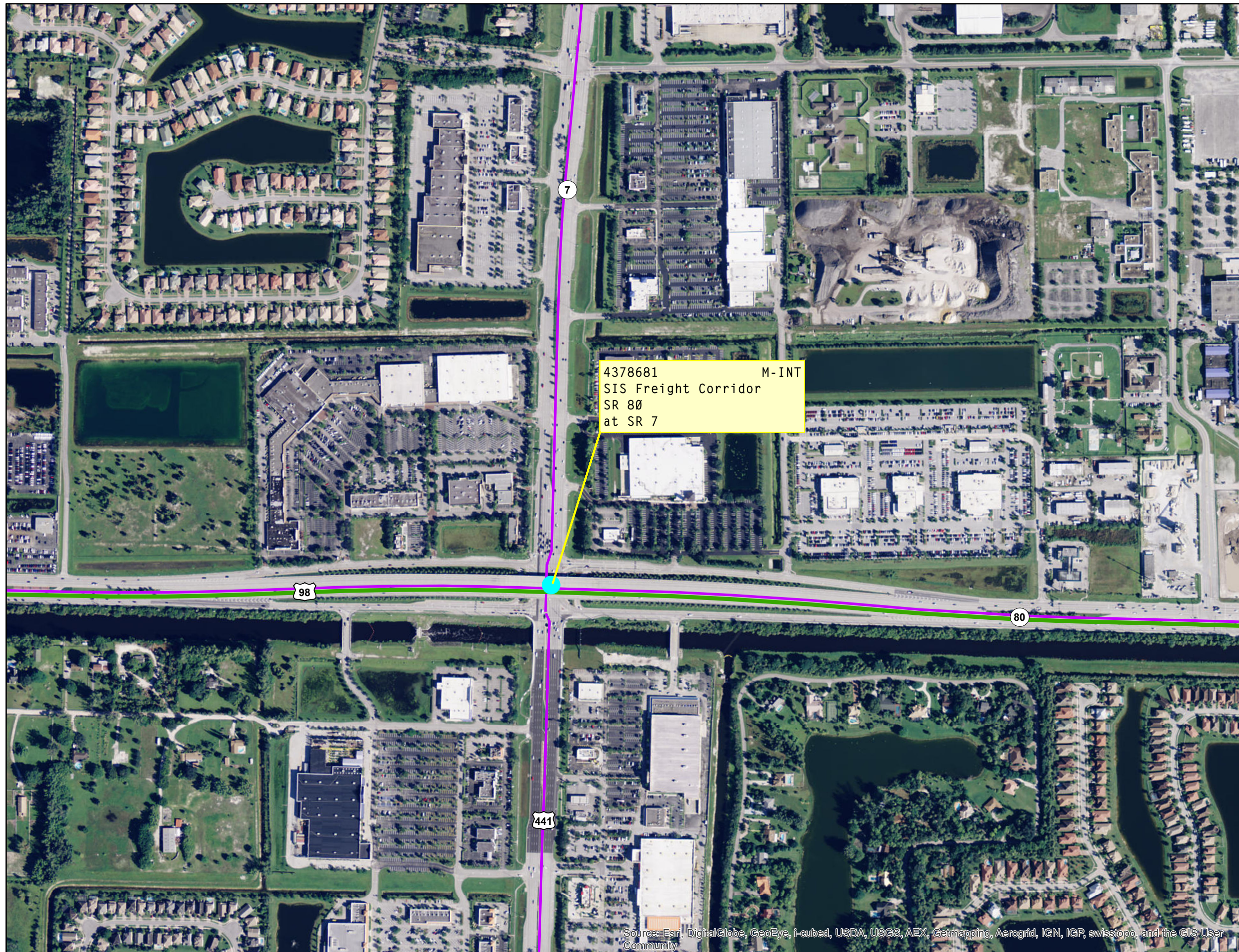
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DISTRICT 4
Date: 10/1/2015

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



4378681 M-INT
 SIS Freight Corridor
 SR 80
 at SR 7

FREIGHT CONNECTOR
 Operational Quick Fix Projects

SIS Freight Corridor

State of Florida Department of Transportation
 Systems Planning Office

LEGEND

SIS Hubs

- Airports
- Seaports
- Passenger Terminals
- Passenger Terminals (Planned)
- Spaceport
- Intermodal Freight - Rail Terminals

Emerging SIS Hubs

- Airports
- Seaports
- Passenger Terminals
- Intermodal Freight - Rail Terminals

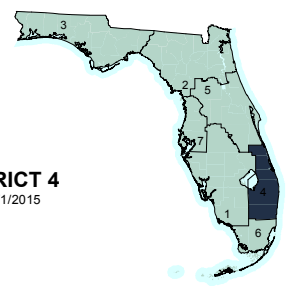
Projects

- NHS/SIS Connector Projects

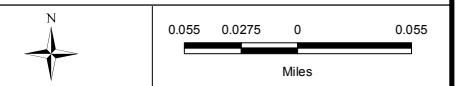
NHS and SIS Highway System

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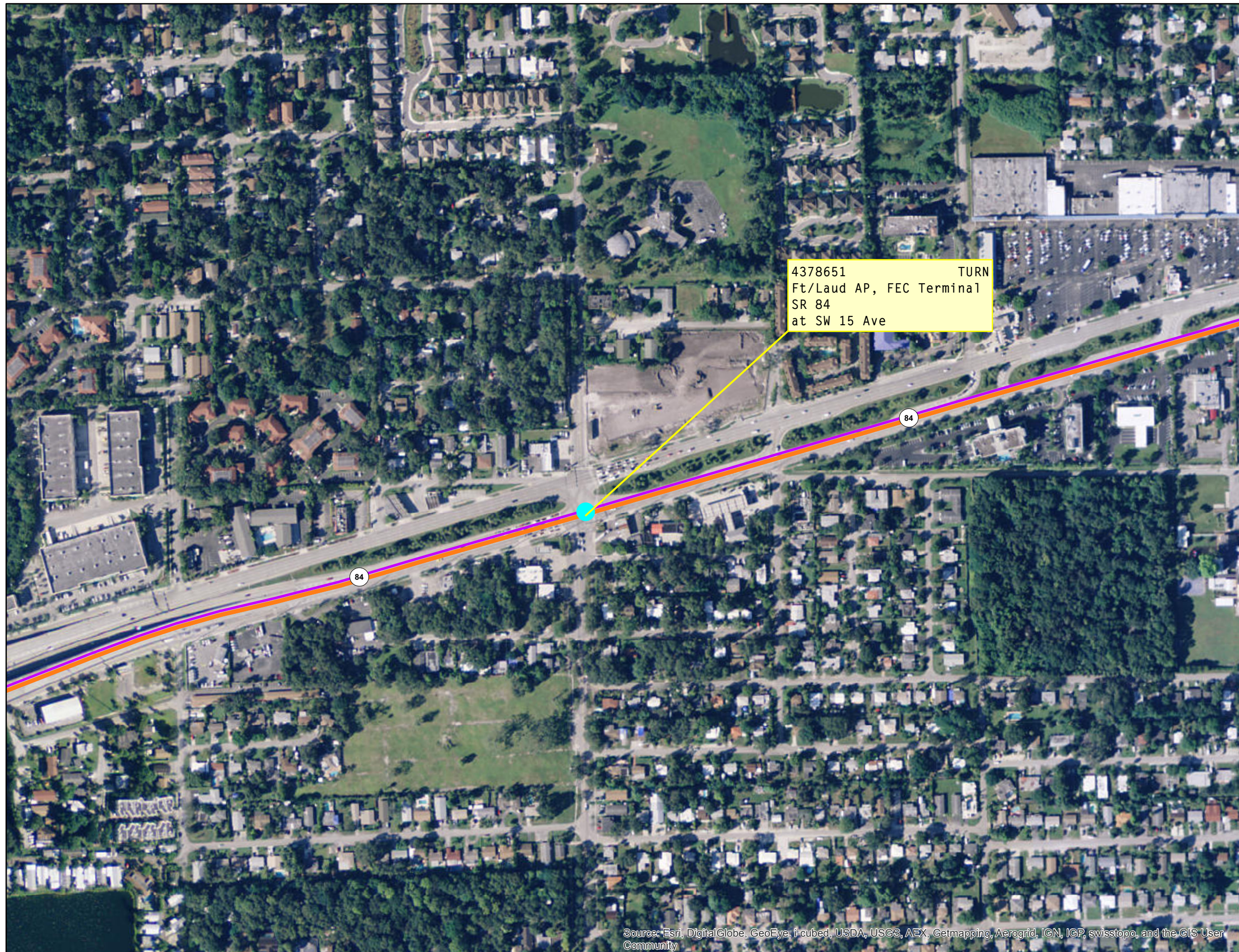
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Location/Route number	SR 45 (US 41/TAMIAMI TRAIL) AT PINEY POINT RD (PORT MANATEE)	
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DISTRICT 4
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FREIGHT CONNECTOR
Operational Quick Fix Projects

Ft/Laud AP, FEC Terminal

State of Florida Department of Transportation
Systems Planning Office

LEGEND

SIS Hubs

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- Passenger Terminals (Planned)
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- Intermodal Freight - Rail Terminals

Emerging SIS Hubs

- Airports
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Projects

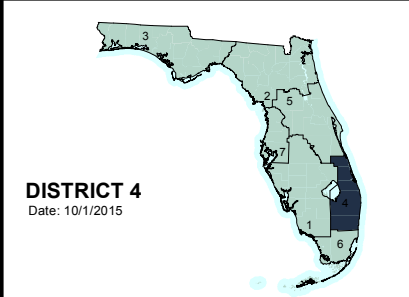
- NHS/SIS Connector Projects

NHS and SIS Highway System

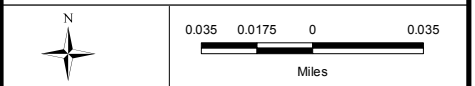
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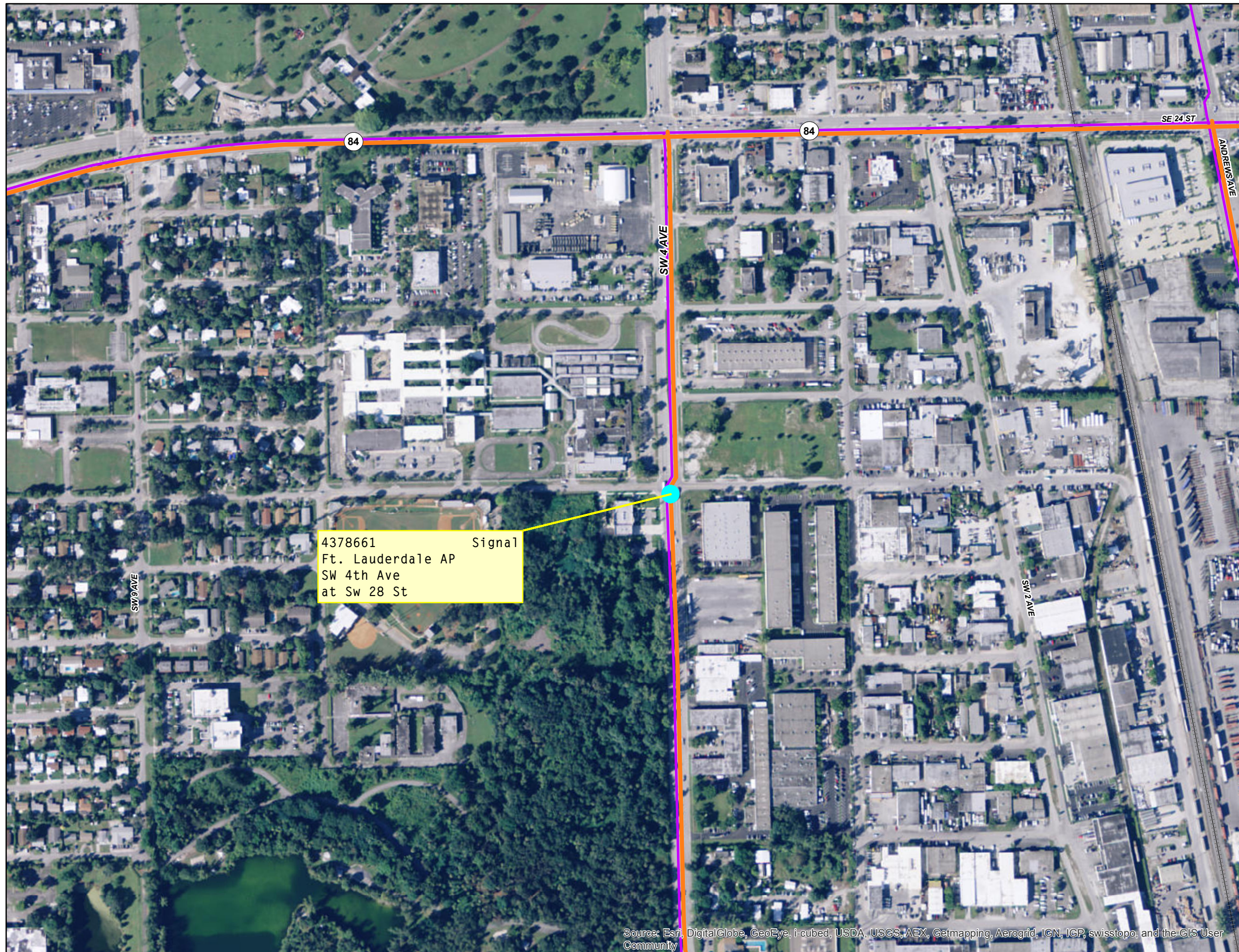
NHS

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DISTRICT 4
Date: 10/1/2015





4378661 Signal
 Ft. Lauderdale AP
 SW 4th Ave
 at Sw 28 St

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

FREIGHT CONNECTOR
 Operational Quick Fix Projects

Ft. Lauderdale AP

State of Florida Department of Transportation
 Systems Planning Office

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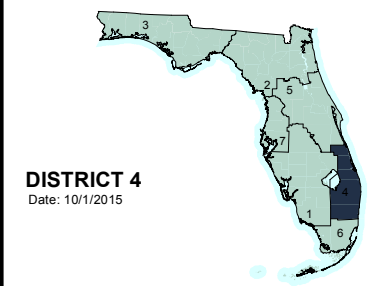
Projects

- NHS/SIS Connector Projects

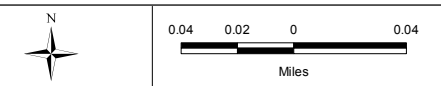
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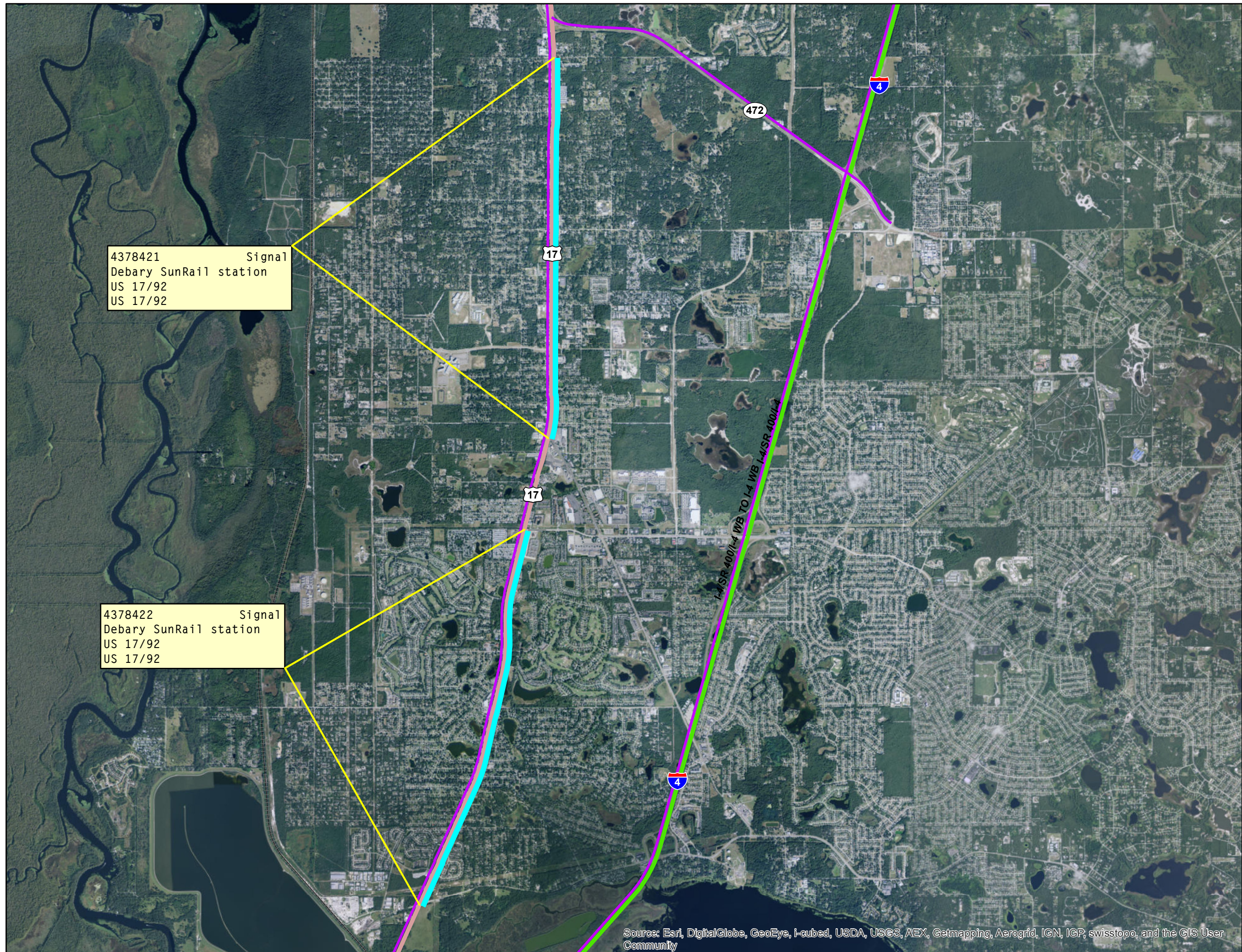
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DISTRICT 4
 Date: 10/1/2015





4378421 Signal
Debarry SunRail station
US 17/92
US 17/92

4378422 Signal
Debarry SunRail station
US 17/92
US 17/92

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

FREIGHT CONNECTOR
Operational Quick Fix Projects

Debarry SunRail station

State of Florida Department of Transportation
Systems Planning Office

LEGEND

SIS Hubs

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Emerging SIS Hubs

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Projects

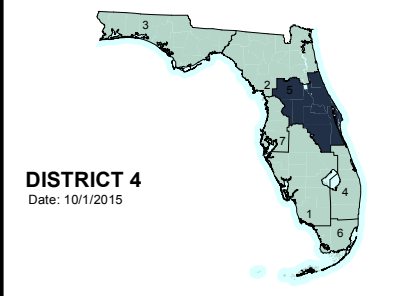
- NHS/SIS Connector Projects

NHS and SIS Highway System

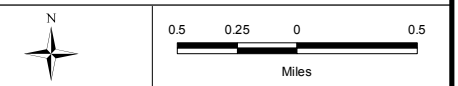
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NHS

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Limits		



DISTRICT 4
Date: 10/1/2015



FREIGHT CONNECTOR

Operational Quick Fix Projects

Countywide

State of Florida Department of Transportation
Systems Planning Office

LEGEND

SIS Hubs

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Emerging SIS Hubs

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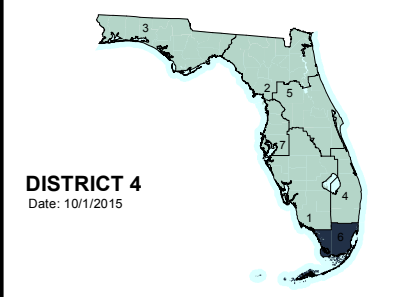
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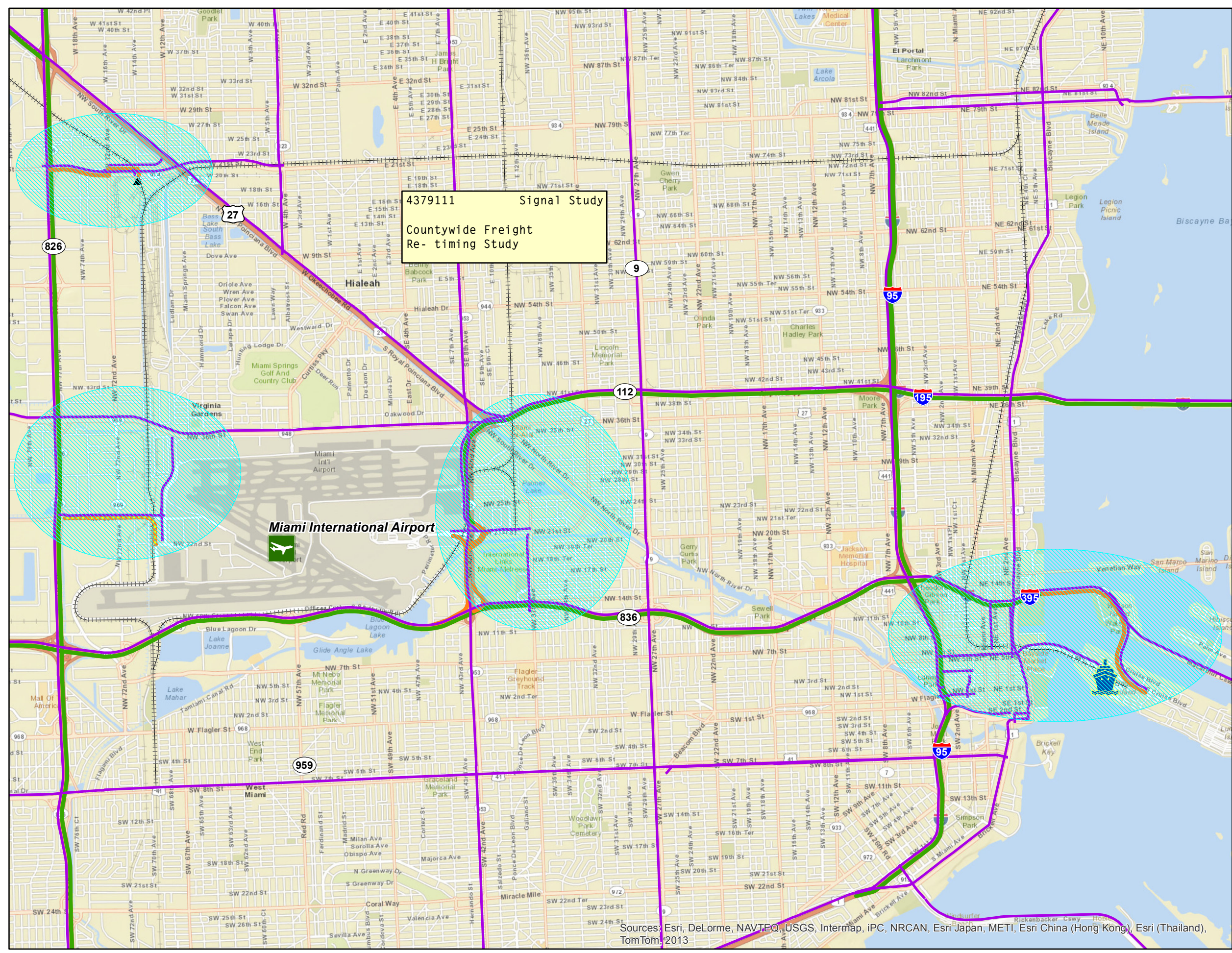
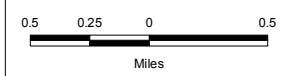
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Improvement Type	
Work Program Itemseq No.	1961143 RE_SUR
Location/Route number	SR 45 (US 41/TAMIAMI TRAIL) AT PINEY POINT RD (PORT MANATEE)
Limits	



DISTRICT 4
Date: 10/1/2015



4379111 Signal Study
Countywide Freight Re-timing Study

Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013