## APPENDIX

B

## Gulf, Franklin, Liberty, Gadsden Counties Freight Logistic Zone

**Gulf County Economic Development Coalition** 

**Technical Assistance Grant FY 2016-2017** 

October 12, 2016







#### Technical Assistance Grant FY 2016-2017

 Strategic Sites Inventory of industrial and commercial properties/other assets with intermodal connections to transportation facilities within this area.

 Strategic Plan for designating a Freight Logistics Zone (FLZ) within Gulf, Franklin, Liberty, and Gadsden Counties.

# Section 311.103, Florida Statutes Designation of state freight logistic zones

"Freight Logistics Zone" grouping of activities/infrastructure associated with freight transportation/related services within a defined area around an intermodal logistics center as defined in s. 311.101(2).

"Intermodal Logistic Center" including, but not limited to, an "inland port", means a facility/group of facilities serving as a point of intermodal transfer of freight in a specific area physically separated from a seaport where activities relating to transport, logistics, goods distribution, consolidation, or value-added activities carried out and whose activities and services are designed to support or be supported by conveyance or shipping through one or more seaports listed in s. 311.09

#### Strategic Plan to designate FLZ

- Map showing areas to be included within the FLZ designation.
- Existing or planned freight facilities or logistics clusters
- Existing transportation infrastructure
- Existing workforce availability
- Existing or planned local, state, or federal workforce training capabilities
- Local, state, or federal transportation, seaport, or airport plans
- Financial or other local government incentives
- Consistency with applicable local government comprehensive plans and adopted long-range transportation plans of a metropolitan planning organization

# Eligible for priority in state funding/incentive programs

 Projects within FLZ which are consistent with the Freight Mobility and Trade Plan <u>may</u> be eligible for priority in state funding and incentive programs relating to freight logistics zones.

#### Factors to consider

- Existing or planned intermodal logistics center
- Strategic state interest
- Cost-effective and efficient movement of goods
- Contributes to economic activity
- Efficiently interacts with and supports
- Investment or commitments Commitments with private sector businesses
- Local financial support and commitment

# Guidance for Freight Logistic Zones Provided by FDOT

#### **Funding for Freight Logistics Zones**

The Florida Counties that are developing freight logistic zones (FLZ) should understand that

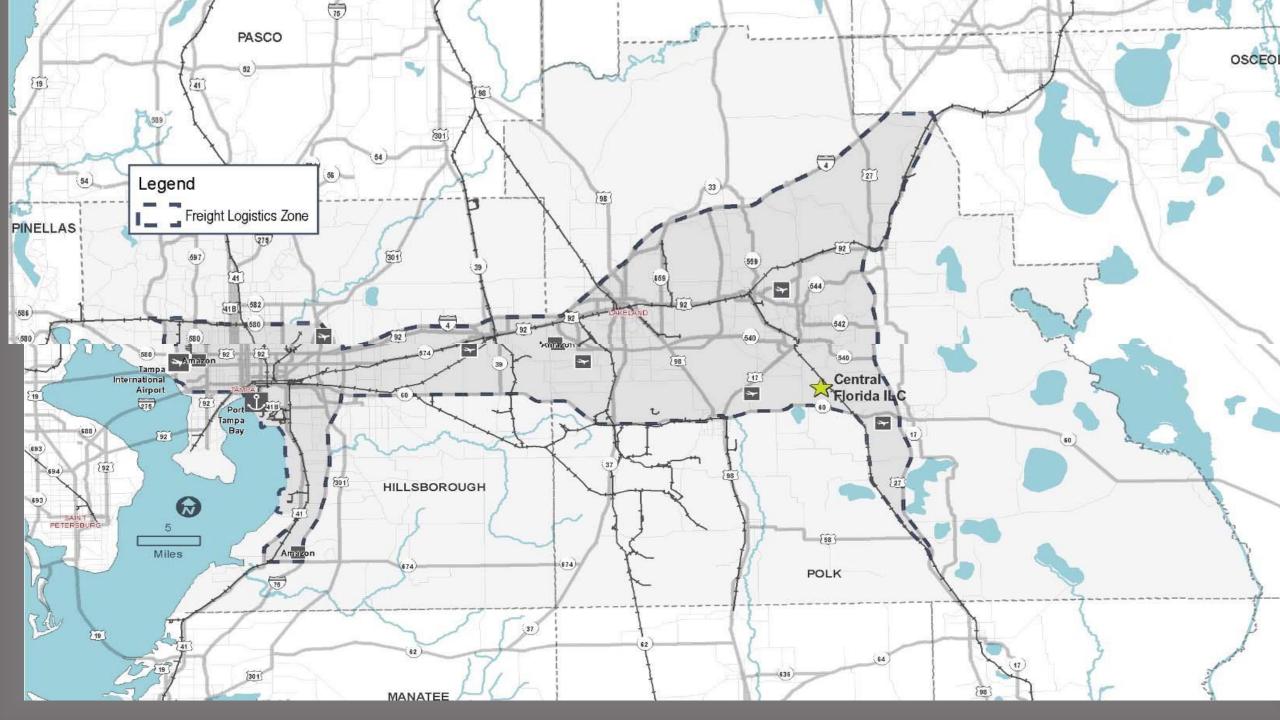
- there is no new, dedicated, or additional funding sources for FLZs;
- projects within FLZs may be eligible for priority in state funding and incentive programs (refer to statutes for list of funding and incentive programs); and
- counties should refer to the Statute mentioned above when developing FLZ(s).

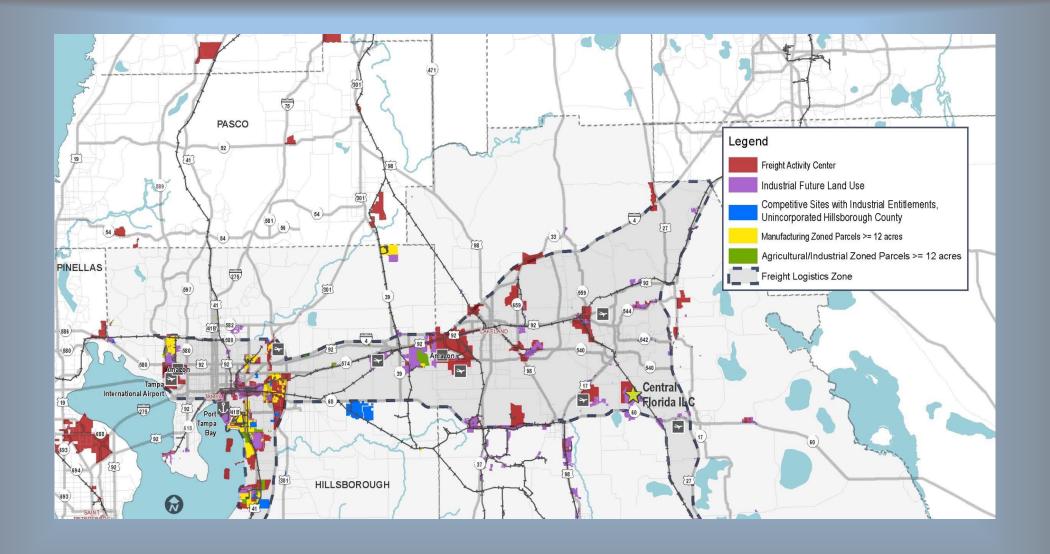
#### Recommendations

- As a recommendation, Counties and Metropolitan Planning Organizations (MPO) have the option of assigning a higher priority to projects located in a FLZ during the Transportation Improvement Plan project prioritization and submission process.
- In addition, Counties and MPOs have the option of assigning a higher priority to projects located in a FLZ during the Freight Mobility and Trade Plan update

#### Ongoing efforts for state FLZ designations

- Hillsborough-Polk County Freight Logistic Zone
   http://www.planhillsborough.org/freight-logistics-zone-strategic-plan/
- North Florida Freight Logistics Zone http://northfloridatpo.com/planning-studies/freight/





#### Purpose of the Freight Logistic Zone

- Identify a zone and supporting infrastructure that serves a strategic interest in the region and the State.
- Collect and analyze freight activity data and needed infrastructure improvements
- Needed infrastructure improvements to be considered for priority on state funding

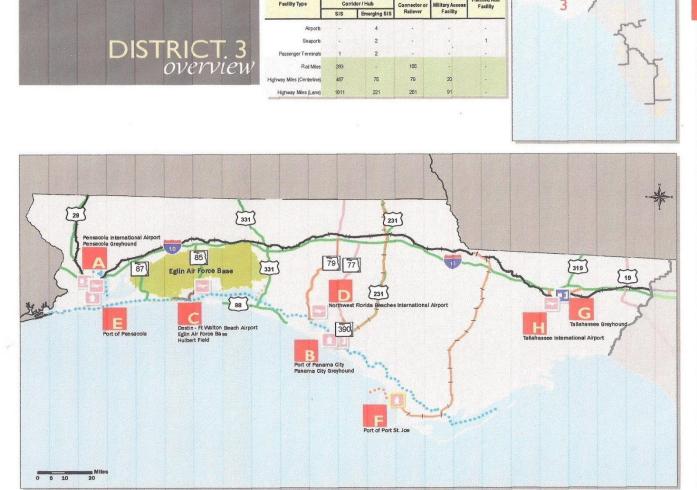
#### Preliminary Areas of Interest for FLZ

- FDOT District 3 Freight Infrastructure
- Freight Infrastructure in the 4-counties and surrounding area
- Strategic Intermodal Systems (SIS) highways, railroads, airports, seaports
- Non-SIS State highways, general aviation airports
- Warehousing, Distribution centers, trucking terminals
- Foreign Trade Zones
- Truck data
- Industrial/Commercial Comprehensive Plan FLUM designations
- Strategic Sites
- Clusters of Industrial Uses

#### FDOT Distric 3 Freight Infrastructure



#### FDOT District 3 SIS Facilities





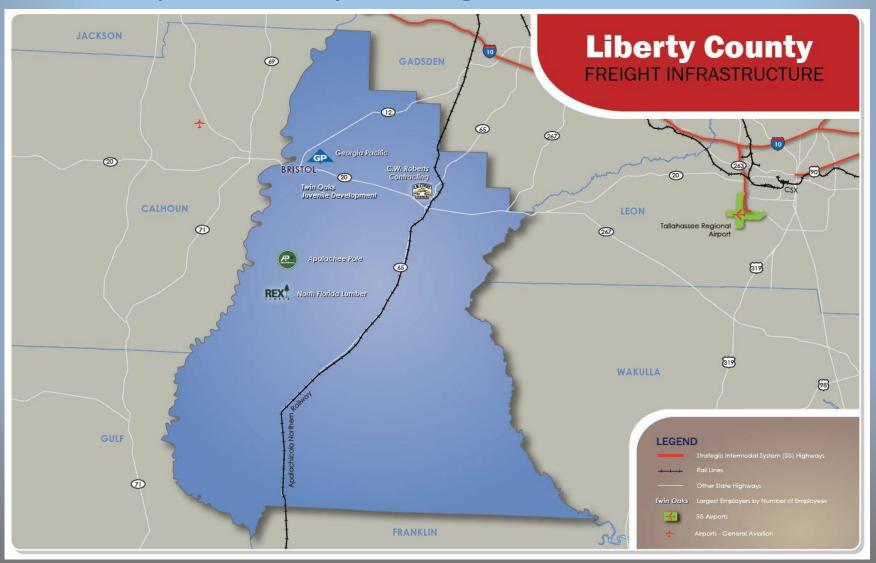
**Gulf County Freight Infrastructure** 



### Franklin County Freight Infrastructure



### Liberty County Freight Infrastructure



### Gadsden County Freight Infrastructure



#### Planned Infrastructure Improvements

- FDOT Freight Mobility and Trade Plan
- FDOT Strategic Intermodal System
- Metropolitan Planning Organization
- Other improvements not yet formally included in existing plans

#### Workforce Availability

- Freight related workforce
- Unemployed workforce
- Distance from logistic clusters

### **Workforce Training Capabilities**

- Secondary and Higher education programs
- Machinery Repair and Maintenance Training Programs
- Machinery Operation Training programs

# Local, state, or federal transportation, seaport, or airport plans

- Port of Port St Joe Master Plan
- Apalachicola Regional Airport Master Plan and ongoing planning efforts
- Gulf Coast Parkway
- Capital Region Transportation Planning Agency
- FDOT Freight Mobility and Trade Plan
- FDOT Strategic Intermodal System
- Critical Rural Freight Corridors Federal Highway Administration

#### **Development Incentives**

- Local and Regional Incentives (Ad valorem tax exemptions, impact fee mitigation/exemption, regulatory and site selection assistance, foreign trade zone)
- State and Federal Incentives (tax credits, grant programs, training programs, etc)

#### Consistency with Local Plans

- FLZ Strategic Plan is not a regulatory plan, no need to amend the local government comprehensive plans
- Consultation with local governments (Counties and Municipalities) to ensure consistency with their comprehensive plans
- Freight and Land Use Compatibility

#### **Stakeholders Coordination**

- State Agencies
- Local Governments
- Intermodal Agencies and Freight Providers
- Economic Development Organizations
- Other interested parties

#### Infrastructure Priorities

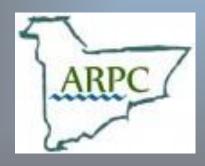
- Local strategic priorities to improve goods movements in the region will be identified by stakeholders
- Strategic Plan will include list of facilities and the type of improvement needed in each county.

### Timetable

- October 14, 2016: Deliverable #1. Working Group Summit 1/Map preliminary areas of interest for proposed FLZ
- December 15, 2016: Deliverable #2. Strategic Sites Inventory Report
- March 31, 2017: Deliverable #3. Draft Strategic Plan for proposed FLZ
- May 15, 2017: Deliverable #4. Working Group Summit 2
- June 15, 2017: Deliverable #5. Public Hearings and Final Strategic Plan

#### Questions?

- Bruce Ballister ARPC Economic Development
- Kwentin Eastberg ARPC Transportation Consultant
- Marina Pennington Planning Consultant
- Victor Leotta LEO, LLC







## Gulf, Franklin, Liberty, Gadsden Counties Freight Logistic Zone

**Gulf County Economic Development Coalition** 

**Technical Assistance Grant FY 2016-2017** 

October 12, 2016







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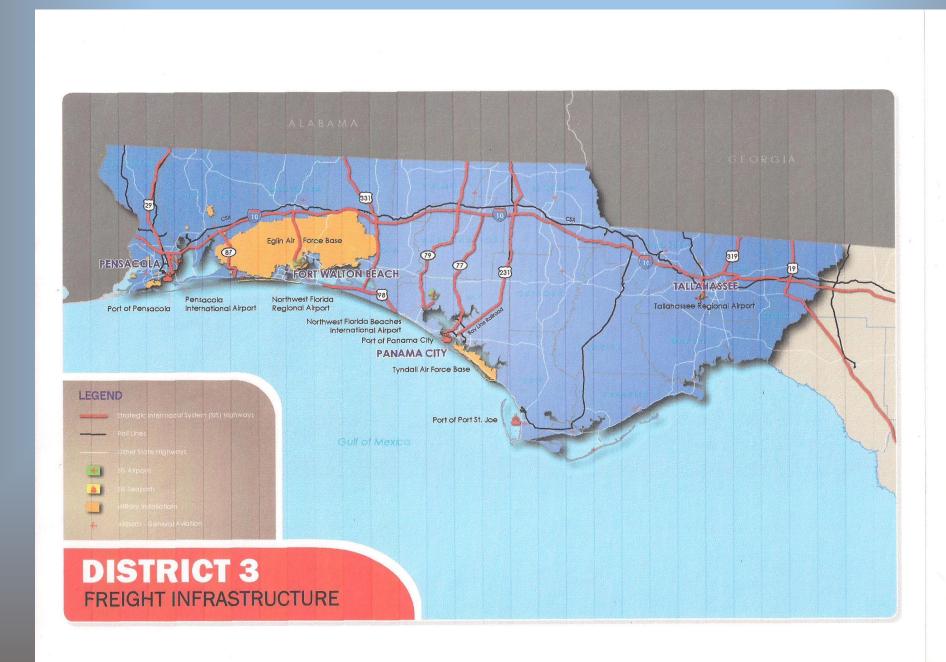
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### FDOT District 3 Freight Infrastructure



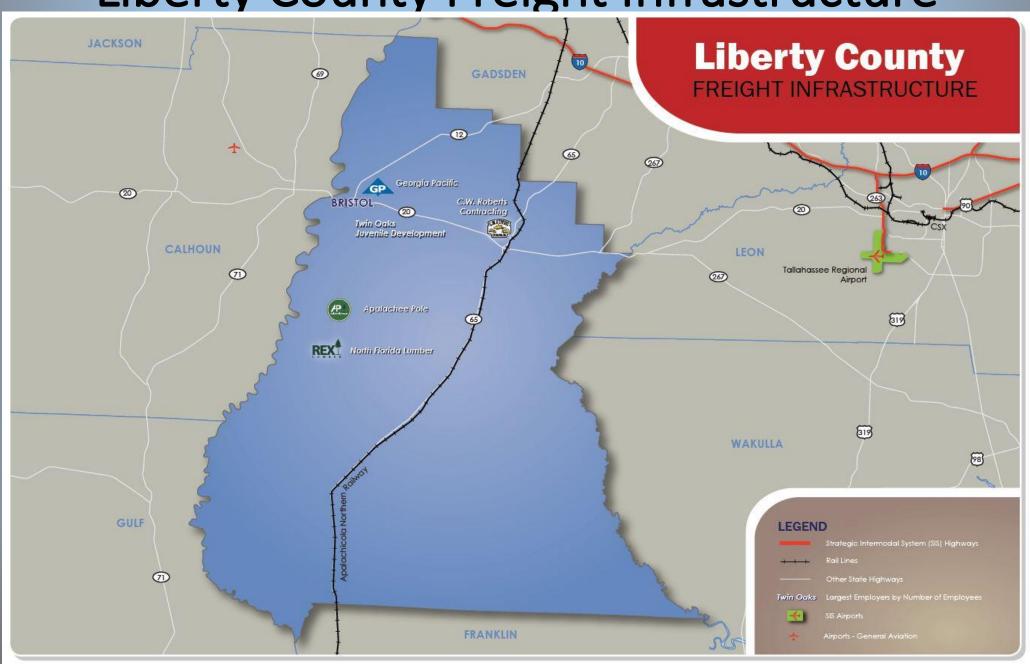
### **Gulf County Freight Infrastructure**



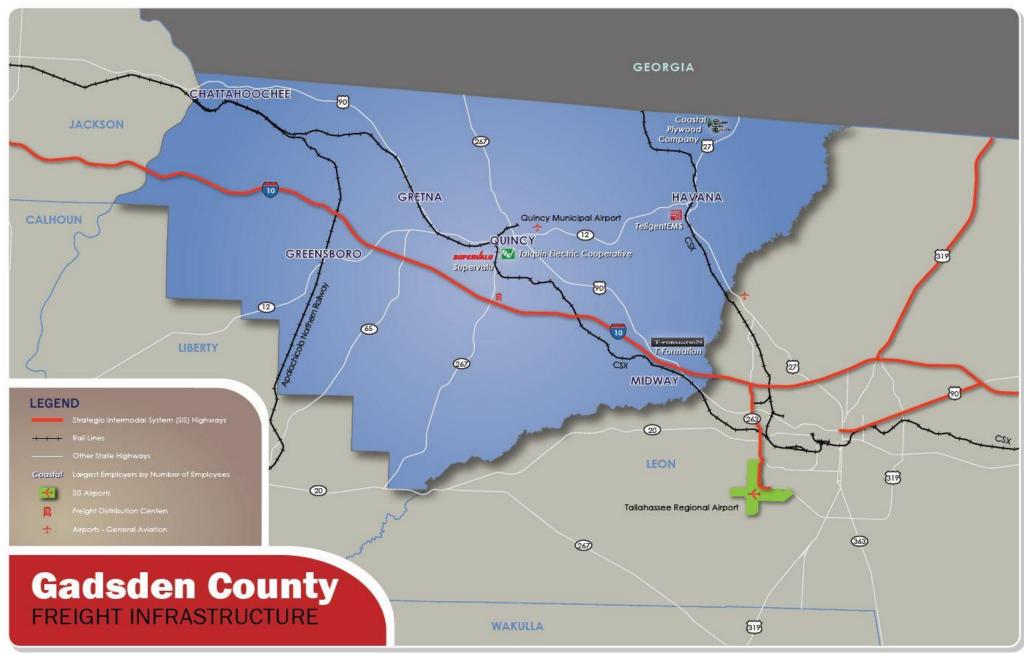
Franklin County Freight Infrastructure



Liberty County Freight Infrastructure



## Gadsden County Freight Infrastructure



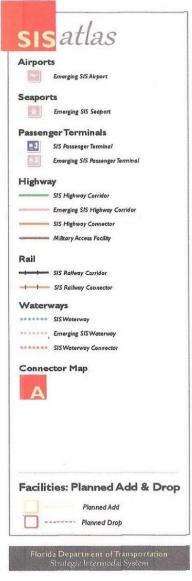
## FDOT District 3 SIS Facilities



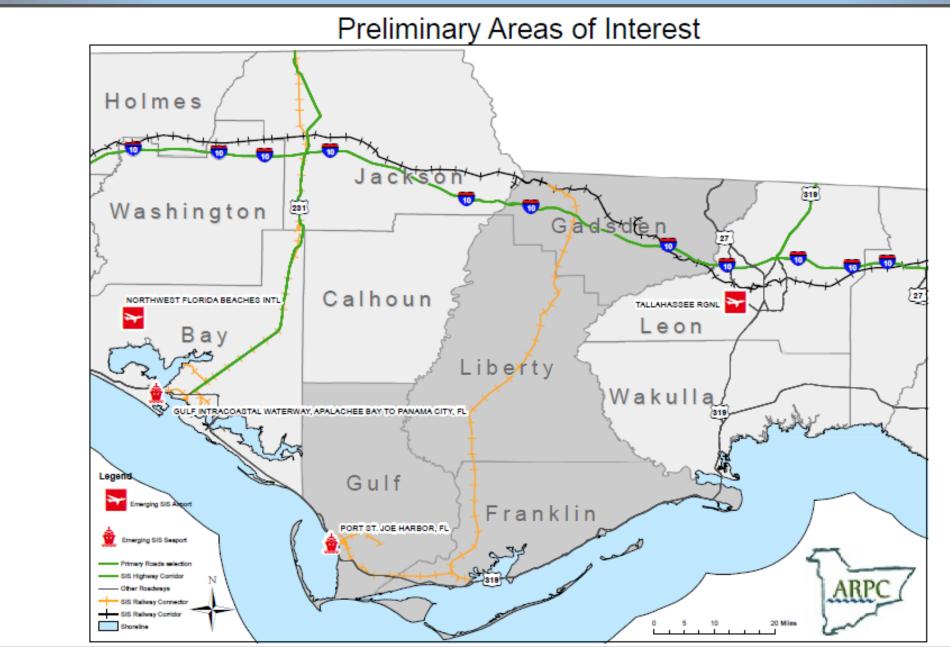
Facility Type	Corr	ldor/Hub	Connector or Reliever	Military Access Facility	Planned Add Facility
	SIS	Emerging SIS			
Airports		4			4.
Seaports		2			1
Passenger Terminals	1	2			
Rail Miles	283		165		
lighway Miles (Centerline)	467	76	79	20	
Highway Miles (Lane)	1811	221	261	91	



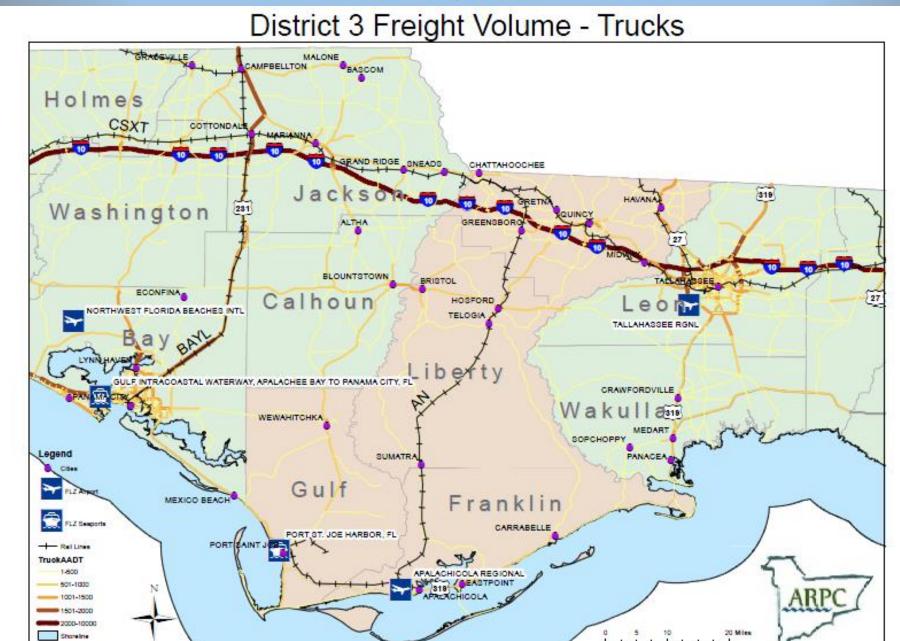




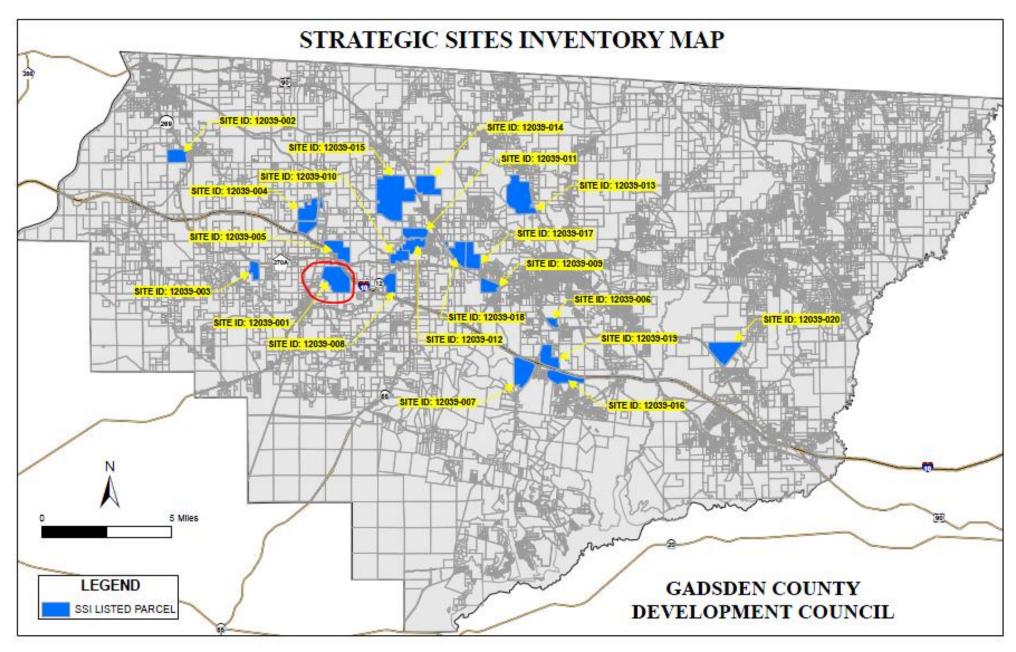
## FDOT District 3 SIS Facilities



# Inclusive Map & Truck Data



# Strategic Sites Inventory and ILC



Proposed Intermodal Logistics Center

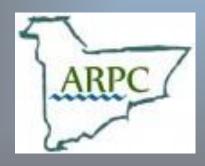


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Gulf to Gadsden Freight Logistics Zone October 12, 2016







- Primary Assets
  - Three concrete runways
    - Runway 14-32: 5,425 x 150
    - Runway 6-24: 5,271 x 150
    - Runway 18-36: 5,251 X 150
  - Fixed Base Operator (Crystal Air, Inc.)
  - Corporate and T-Hangars
  - General Aviation aprons
  - Jet-A and 100LL fuel



- Recent investments
  - Stormwater Improvements (2008 and 2014)
    - Replaced deteriorating stormwater pipe
    - Improved concrete drainage swale





- Corporate Hangar Development (2010)
  - 11,489 sf hangar space
  - 1,600 sf office space
  - 126 ft x 27 ft clear door opening
  - Designed to accommodate paint booth insert



- Runway 14-32 Rehabilitation (2011)
  - Spall and cracked concrete slab repair
  - Remark runway and taxiway markings







- Airfield Pavement Rehabilitation (2016)
  - Replace silicone joint sealant
  - Repair concrete spalls



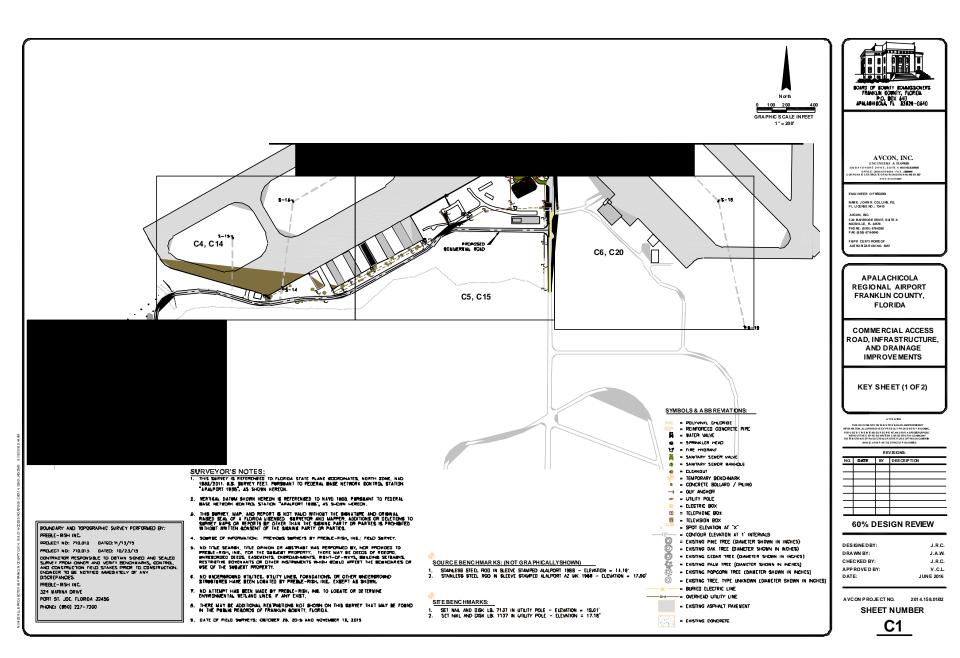


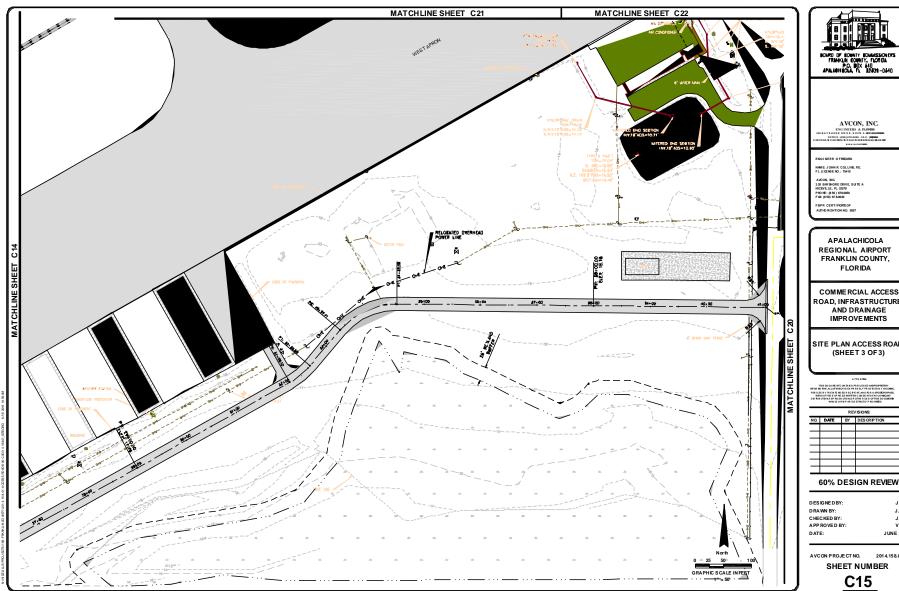
- Current projects
  - Upgrade Airfield Lighting Systems
    - Upgrade airfield lighting system to 21<sup>st</sup> century technology
    - LED fixtures, 40% more energy efficient
  - Commercial Access Road and Infrastructure
    - Provide efficient commercial access to Hwy 98
    - Install infrastructure to accommodate industrial development
  - Stormwater Drainage Improvements
    - Pre-permit industrial development to reduce development time













REGIONAL AIRPORT FRANKLIN COUNTY,

ROAD, INFRASTRUCTURE, AND DRAINAGE **IMPROVEMENTS** 

SITE PLAN ACCESS ROAD (SHEET 3 OF 3)

REVISIONS:						
NO.	DATE	BY	DESCRIPTION			
_						
_						
_						
_						
_	60% DESIGN BEVIEW					

60% DESIGN REVIEW

J.A.W. J.R.C. V.C.L. JUNE 2016

## Questions?

John Collins, P.E. Jcollins@avconinc.com 850-678-0050 – office 850-678-0040 – fax 850-737-0415 – cell



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## **BRPH Introduction**

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CREATIVE IDEAS. PRECISELY DELIVERED.



### Who We Are

- 52 Year Old Firm with Diverse Project **Experience**
- Complete In House A/E Services
  - Planning
  - Architecture
  - Structural Engineering
  - Electrical Engineering
  - Civil Engineering

- Mechanical Engineering
- Interior Design
- 3D Visualization/Graphic Design
- Technology
- **Program Management**























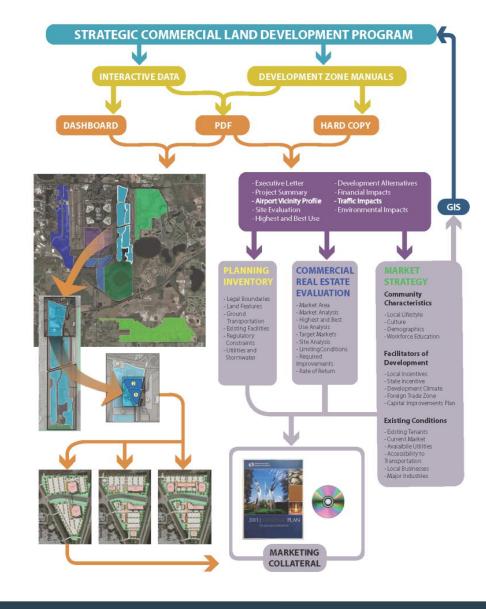
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# Strategic Commercial Land Development Program

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### Bench Marking Approach: Qualitative and Quasi-Experimental Airport Planning

	Speed to market	Shovel Ready & Available Property	Land Constraints Physical and Political	Developed v. Available
Site Selection Preparedness	Economic Development	EDO Structure	Incentives	Financial Models
	Lifestyle	Climate	Amenities	Quality of Life
	Transportation Infrastructure	Multimodal Capability	Distance	Cost/ Mile





## **Key Site Selection Factors**



# LOCATION Central location with a global reach. Located on the east coast of Central Florida, MLB is perfectly positioned to support businesses tapping into the global economy. And because of our unique size and Foreign Trade Zone status, where else in the United States can passengers

regularly clear customs in 20

minutes or less?



UTILITIES
Existing, available
infrastructure to accelerate
future growth. MLB has
shovel-ready sites, many
with connectivity to the
airport's facilities and ramps.
Managed by the Melbourne
Airport Authority, sites have
confirmed entitlements for
development, plus utilities
and telecom connections
already in-place.



ACCESSIBILITY
Five modes of transportation that can take you to the other side of town or out of this world. Whether by Air, Land, Sea, Rail, or Space, MLB is the world's only quinta-modal community. Our central location provides cost-effective accessibility to the U.S. and Canada, plus the Caribbean, Central & South America, Europe, Africa and Asia.



HIGH-TECH
Our inherent, high-tech
heritage is attracting
high-tech neighbors. In
the last five years, MLB
has facilitated unmatched
business expansion at a time
when the U.S. economy
was at its most challenging.
Our nimble approach and
entrepreneurial spirit
continues to attract Fortune
500 companies and global
acclaim.



Higher education surrounds our campus. Our partnerships with the region's brightest think tanks including Florida Institute of Technology, Keiser University, and Eastern Florida State College create innovative training programs to deliver highly educated employees in engineering, manufacturing, logistics, and supply chain management.

TRAINING



WORKFORCE
The Space Coast is home to more engineers per capita than any other U.S. region.
Since the dawn of America's
Space Program, our high-tech workers continue to advance the next generation of the world's most important products, services, and research. In fact, Brevard County workers receive 13 patents for every 10,000 workers - - more than double the national average.



**PRO-BUSINESS** 

MLB is your business advocate; and we've brought along some friends.
Florida is a recognized pro-business state with no personal income tax and a shrinking corporate income tax. A coalition of state, regional, and local partners will rapidly address your business drivers in a confidential and competitive manner.



COMMUNITY

**BALANCE** 

Affordable homes, A-rated schools, and beautiful beaches. Florida's Space Coast places high-tech industry in a tranquil yet energizing setting. Whether you want to enjoy the beaches, a minor league baseball game, a night at the theatre, or shopping in one of our many downtown areas, there are plenty of

reasons to embrace the Space

Coast lifestyle.

## The NEXT Generation



#### SARA:

**Born** in Osceola County (2016) **Educated** in Osceola County **Works** in Osceola County **Lives** in Osceola County

### **TRAIN** HER HERE

### **RAISE** HER HERE

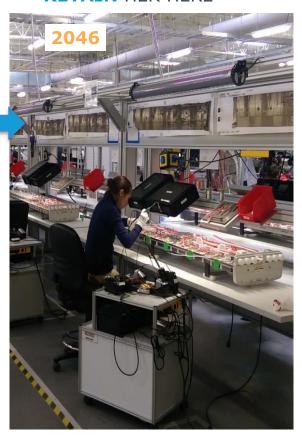


STEM Foundation Prep



STEM Specialization

### **RETAIN HER HERE**



STEM Professional

### Access to the Workforce of the Future

Home to the 2nd largest research university in the country

4,612 2013 Graduates in High-Tech Fields

A culture of innovation and a commitment to high-tech

11,147

2013 Graduates in Health-Related Fields

35 postsecondary institutions located in Central Florida

51,023

2013 Total Graduates in the Central Florida Region



16 Major Colleges and Universities Within a 100 mile (160 km) radius of Orlando







Source: www.orlandoedc.com



- 1. University of Central Florida 8. Florida Polytechnic
- 2. Rollins College
- 3. Valencia College
- 4. Full Sail University
- 5. Seminole State College
- 6. Lake Sumter State College
- 7. Stetson University

- 9. Embry-Riddle Aeronautical University
- 10. Bethune Cookman University
- 11. University of Florida
- 13. University of South Florida
- Technology
- 16. Daytona State College



# WARP SPEED TO MARKET.

In 2014, the largest economic development deal in the United States, in terms of capital investment and average annual wages, touched down at Melbourne International Airport. Northrop Grumman's selection of MLB for a new 220,000 square foot office building with the potential for additional facilities totaling 500,000 square feet is expected to bring 1,800 new jobs to the region by 2015. Working together with state and local partners, Melbourne International Airport's ability to rapidly and concisely package the best deal set the community apart from the competition, and compressed the entire process to 22 months from initial inquiry through design, construction and final move-in.









# Greenfield Development Areas

#### ADVANCED MANUFACTURING

- Educated workforce in place to support advanced manufacturing
- Innovative culture throughout the region

Advanced manufacturing is the future of innovation and MCO is a strategic location for a high tech manufacturing base of operation. The high tech and aerospace industry at Cape Canaveral and a new Advanced Manufacturing Research Center in the works in Osceola County, put companies located at MCO in a position to take advantage of this workforce.

#### WAREHOUSE DISTRIBUTION

- Large parcels available for warehouse use
- Port Canaveral less than an hour away
- Strategic location for transporting goods with FTZ #42

Make MCO the center for your warehouse distribution needs. Its central location and variety of transportation options make getting goods to their destination easy, convenient, and cost effective.



### CORPORATE CAMPUSES

UNDER CURRENT LEASE

AIRPORT PROPERTY

- MCO is an ideal location for a corporate campus
- Large parcels of contiguous land available
- Easy access for business travel

MCO is a great meforany company who requires airfield access for its operations. We also have sites available without airfield access. The emerging JetBlue campus is an example of the potential that exists when you locate your company at MCO.

### RESEARCH AND DEVELOPMENT

- Located in the Florida High-tech Corridor
- Located near University of Central Florida, the 2nd largest research university in the country
- Region known for its strong high-tech industry

With its strategic location in the middle of the Florida High Tech corridor, MCO has great potential as a home for research and development.





# **Applicability**

- Property Inventory
- Data Management
- Facility Management
- Commercial Real Estate Evaluation
- Economic Development Support
- Job Creation

# Thank You

