Regional Approach for Ports

- A statewide improvement
- Connects five plus seaports
- Promotes connectivity utilizing existing transportation network
- Improves rail efficiencies
- Relocates freight off of I-95 & Turnpike corridors
- Frees up coastal rail for urban passengers
What Is An Inland Port?

An inland port is a distribution site to provide opportunities to support intermodal transfers between ship, rail and truck operations, typically located in a rural setting where land costs and land uses are less restrictive. Inland ports must be centrally located to key markets and have efficient access to freight facilities which are over or near capacity.
Inland Port meets all 5 SIS Goals

1. A safer more secure system for all
2. Effective preservation, efficient operation & management of transportation system
3. Increased mobility for people & freight with integration & connectivity across modes
4. Enhanced economic competitiveness & diversification
5. Enriched quality of life & environmental stewardship
“…It would be highly desirable for Florida ports to capture discretionary cargo now using out of state ports, because it would not only generate port-related economic benefits, but also reduce truck moves on Florida’s highways. Strategies to accomplish this may include: channel deepening; rail service improvements; and warehouse/distribution/inland port development.”

Cambridge Systematics, Inc.
Florida’s Seaports:  
Conditions, Competitiveness, and Statewide Policies

“But if Florida fails to make needed improvements in its container ports, a greater share of discretionary cargo traffic will be lost to other states, and will have to come to Florida by rail or by truck from other ports. Monies saved by not investing in ports will probably be lost – and then some – because of additional investments needed on Florida’s highways and railroads.”

Cambridge Systematics, Inc.
## Florida’s Seaports: Conditions, Competitiveness, and Statewide Policies

### PORT/2004

<table>
<thead>
<tr>
<th>TEUs</th>
<th>Water</th>
<th>Terminals</th>
<th>Landside</th>
<th>Access Markets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miami</td>
<td>42’ deepening underway, 50’ project under study</td>
<td>Total of 518 acres majority used for containers, 6100’ of berthing</td>
<td>Potential for improved on-dock rail service</td>
<td>Excellent access to South Florida market</td>
</tr>
<tr>
<td>1,009,500 TEUs</td>
<td></td>
<td></td>
<td>Truck access is constrained, tunnel planned</td>
<td>Limited access to out of state markets</td>
</tr>
<tr>
<td>Port of Palm Beach</td>
<td>33’ channels</td>
<td>153 acre main term, more than half used for Containers</td>
<td>Direct service by FEC, potential for upgraded rail yard</td>
<td>Excellent access to South Florida market, possibility to improve Central Florida service with inland port</td>
</tr>
<tr>
<td>226,002 TEUs</td>
<td></td>
<td></td>
<td>Truck access is constrained, improvements planned</td>
<td>Limited access to out of state markets</td>
</tr>
</tbody>
</table>

"Palm Beach’s recent Master Plan Update includes a variety of planned projects ... Remaining concerns include ...ability to fund improvements"

Prepared for: Florida Department of Transportation
Prepared by: Cambridge Systematics, Inc. May 19, 2006

Table 13. Strengths and Weaknesses – Container Ports, Florida
By 2020 Most US Container Port Gateways Will Double or Triple in Volume
Congestion Along The Coast
Port & Transportation Challenges

• Increase in cargo by 300%
• Larger ships mean larger volumes
• Water access / channel improvements
• Protect Florida's competitiveness
• Improve rail system for on-time deliveries
• Minimize roadway freight congestion
Proposed Rail
Proposed Truck Routes
Inland Port Components

- 3,500 acres
- Warehouses, Distribution, Light Manufacturing
- Open Ground, Paved and Improved Storage
- Connectivity to existing & future Roadway Improvements
- Connectivity to existing & future Rail Improvements
- Secure Rail Interchange Facility
Community Factors

• Economic Development for Tri-City Palm Beach & adjacent Counties
• Job Opportunities and Training
• Improved transit options in urban core
• Master planning opportunity
Disaster Response

- Military/Medical Response
- Evacuation
- Fuel Distribution
- Synergy with Industrial Facilities
- Post Disaster Recovery
Environmental Benefits

- EPA Consistency
  - Increased Rail = Reduced Fuel & Emissions for Air
  - 270 vs. 12 at grade rail crossings
- Everglades Restoration to minimize impacts
- C-18 Canal w/SFWMD
Inland Port - Regional Approach to Heartland Rural Area of Economic Concern
Real Jobs for the Heartland

• **Direct** - Construction, trucking, maintenance, warehouse, dispatch, management, parts, rail, heavy equipment operators & security

• **Indirect** – Business opportunities to support shippers, distributors, freight forwarders, manufacturers, restaurants, fueling, retail & vocational training.

• Numerous entry level & family wage, full time, year-round jobs

• Transportation jobs = higher level paying jobs
Support for the Concept

- FDOT Secretary & Staff
  - Development & funding feasibility study
- Belle Glade - City Commission
- Tri-City Board - Positive Response
- MPO - Voted unanimously to support with funding
- South Bay Mayor & Commission support
- Media - Miami Herald, Sun Sentinel, Palm Beach Post & South Florida CEO – ALL POSITIVE
Process

Scoping and Outreach
- Port Effort
  - Understand Issues
  - Communicate Concept
  - Get input and ideas
  - Forming a working group

Feasibility Study
- FDOT Study
  - Site Study
  - Market
  - Environmental
  - Transportation Modes
  - Public Input

Design and Construction
- Site Location
- State/Port &/or Public-Private Partnerships
- Planning, Design & Engineering
- Construction
Inland Port

• Objective
  – Facilitate and increase international trade in Florida by developing, operating and marketing a regional international trade processing center
  – Provide for economic development regionally

• Mission
  – To expand the South Florida area’s transportation and logistics industry
  – To make it cheaper, faster, more efficient and secure for companies to move goods into, out of and through various Florida markets
Inland Port Cargo Complex

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