Overview of the Freight Mobility & Trade Plan

presented to
MTF Committee Name

presented by
Juan Flores

December 5, 2012

Governor’s Focus

A key initiative of Florida Governor Rick Scott’s 2012 Job Creation and Economic Growth Agenda is to

“reprioritize state transportation projects to focus on those that would, over the short and long term, help create the greatest number of jobs”
In response, Florida DOT Secretary Ananth Prasad created the Office of Freight, Logistics & Passenger Operations (FLP)

“This office will play a key role in the advancing Governor Scott’s initiatives to transform Florida’s economy by becoming a global hub for trade, logistics, and export-oriented manufacturing.”
Florida Investing in Intl. Trade

Freight Expected to Increase

Florida Freight (in millions of tons)

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2035</th>
<th>AGR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Truck</td>
<td>452.3</td>
<td>643.0</td>
<td>1.4%</td>
</tr>
<tr>
<td>Rail</td>
<td>75.9</td>
<td>80.2</td>
<td>0.2%</td>
</tr>
<tr>
<td>Water</td>
<td>50.1</td>
<td>78.7</td>
<td>1.8%</td>
</tr>
<tr>
<td>Air</td>
<td>1.2</td>
<td>2.5</td>
<td>3.0%</td>
</tr>
</tbody>
</table>

Note: Water excluded domestic movements.  
Annual Growth Rate (AGR)

Tell the Freight Story

Communicate into simple to understand terms
  • No mixed signals - competing interests
  • Harvard & GED

Paint a picture of Freight
  • To our daily lives
  • Economic Development
  • Jobs & health of our Economy
  • A transitioning DOT

Freight Mobility & Trade Plan

Response to Florida House Bill 599
Approved on April 27, 2012 by signature of Governor Rick Scott, Florida House Bill 599 requires the Florida Department of Transportation to develop the Freight Mobility and Trade Plan.

The goals for the creation of the plan are:
1. Increasing the flow of domestic and international trade through the state’s seaports and airports ... recapture cargo currently shipped through seaports and airports located outside the state.
2. Increasing the development of intermodal logistic centers in the state ... capitalize on the empty backhaul trucking and rail market in the state.
3. Increasing the development of manufacturing industries in the state ... transportation facilities that will promote the successful development and expansion of manufacturing facilities.
4. Increasing the implementation of compressed natural gas (CNG), liquefied natural gas (LNG), and propane energy policies ... that reduce transportation costs for businesses and residents located in the state.
Plan Process

Plan will be done in two phases:

• **Policy Element** – due by *July 1, 2013*
  — Lays out overall freight policy direction and framework for freight investment decisions
  — Meets requirements of HB 599

• **Investment Element** – completion *July 1, 2014* (estimated)
  — Identifies and prioritizes freight needs across modes
  — Meets requirements of MAP-21

*Draft report* due for comment: *March 1, 2014* (estimated)

*Final report* due by: *July 1, 2014* (estimated)
Regional Listening Forums

FDOT scheduled for six locations around the state, these sessions gathered observations and comments on the current and future condition of the freight transportation system from all interested participants.

Extensive effort was made to hear from Private Industry on:

- Deficiencies of the system
- Solutions to remedy those conditions
- Future needs envisioned to support growth

The six Regional Listening Forum sessions were held in:

<table>
<thead>
<tr>
<th>City</th>
<th>Date</th>
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<tbody>
<tr>
<td>Miami</td>
<td>August 8, 2012</td>
</tr>
<tr>
<td>Orlando</td>
<td>August 9, 2012</td>
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<tr>
<td>Ft. Myers</td>
<td>August 29, 2012</td>
</tr>
<tr>
<td>Jacksonville</td>
<td>August 16, 2012</td>
</tr>
<tr>
<td>Panama City</td>
<td>August 17, 2012</td>
</tr>
<tr>
<td>Tampa</td>
<td>September 11, 2012</td>
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Video and summary document available at www.freightmovesflorida.com
Freight Leadership Forum

This special session was intended to engage the senior leadership of:

- Companies presently located in the state
- Those we seek to encourage to locate in the state
- Others who can contribute to the economic growth of the state

Participants Included:

- Boeing – NASA – Bank of America – Florida Chamber of Commerce
- Publix – U.S. Sugar – Coca-Cola – PepsiCo – Orlando Health
- Bealls – Port Miami – Jaxport – Port Canaveral – McTyre Trucking
- CSX – FEC – CEMEX – RaceTrac Petroleum
- Rooms-To-Go – Office Depot – Southeast Milk

Key Partners & Participants
Scenario Planning is a proven method for developing policies and investments into the future

- Four distinct future concepts were explored as to their influence on the policy development and investment strategies for Florida’s freight transportation system

Florida Focus Topics:

- Energy (optimizing supply)
- Support for Manufacturing (supply chain)
- Support for Retail (supply chain)
- Support for Agriculture (supply chain)
- Tourism (supply chain)

- Space
- Workforce Development
- International Trade (seaport, airports)
- Regional domestic trade (truck and rail)
- Distribution Systems (Intermodal Logistics Centers, connectivity)

Long Term Planning

Oil price forecasting has failed

The oil industry’s expectations in:

- 1981
- 1984
- 1987
- 1989
- 1991
- 1993
- 1995

Different Methods for Planning

Shift focus from prediction to preparation

The Real Value of Scenario Planning

• Forecasting Challenges
  – Without step changes, forecasting would be easy!
  – Step changes are driven by events, and . . .
  – Events are next to impossible to predict, but . . .
  – Planners do a pretty good job preparing, so . . .

• Scenario planning allows us to shift from

  Predicting future Events

  To

  Preparing for potential Effects
Why is this important to the Freight Mobility & Trade Plan?

• Each group of participants suggested strategies FDOT should consider to better prepare for their scenario
• These strategies were analyzed for commonalities across all 4 scenarios
• The commonalities represent the most appropriate strategies FDOT should consider to best prepare for whatever the actual future brings
• Strategies were discussed/refined Dec 4th with stakeholders at Business Forum II: Plan Development

The Plan’s Path

- Regional Listening Forums (August - September 2012)
- CEO Level Forum (October 2012)
- Scenario Planning Business Forum I (November 2012)
- Plan Development (Stakeholder) Business Forum II (December 2012)
- Plan Development (FDOT/Consultant) (January-March 2013)
- Plan Review (Industry Stakeholders) Business Forum III (March 2013)
- Public Commentary (April-June 2013)
- Plan Dissemination (June-July 2013)
- Phase II Investment Plan (July 2013 - August 2014)
Plan Development

Business Forum II: Plan Development is an all day event, on December 4, 2012 at:

The Florida Hotel and Conference Center
1500 Sand Lake Rd | Orlando, FL 32809

Objectives:

• Review the input to date from the Regional Listening Sessions (6), Freight Leadership Forum, & Scenario Planning
• Review the timeline for the Freight Mobility & Trade plan (FMTP) policy and investment plan development process
• Present and discuss draft strategic topic areas and related strategies
• Review and gauge acceptability and refine draft strategic topic areas and strategies
• Identify any additional strategies/key issues that need attention going forward
• Review and discuss next steps in the plan development process

Map-21 Freight Provisions

• Moving Ahead for Progress in the 21st Century

• Congress has authorized a 2-year, $105 Billion surface transportation program with $80 billion directed to the federal highway program, that includes several key freight provisions—

• Nat’l Freight Transport Policy, Network, Strategic Plan— “to improve the condition and performance of the National Freight network...”
Map-21 Freight Provisions

- **State Freight Plans**—“the Secretary shall encourage each State to develop a freight plan…”

- **State Freight Advisory Committees**—“the Secretary shall encourage each State to develop a freight advisory committee…”

- **Federal matching formula**—For freight projects eligible under Sec. 1115 and within a State Freight Plan, there is a 95-5 federal share for projects on the Interstate Hwy System and a 90-10 share for other eligible projects.
**Legislative County Brochures**

- Freight & Logistics Overview
- Top 5 Growing Industries
- Key Transport and Freight Facilities
- Top Imports/Exports
- County Industry Map
- Top Employment Sectors

**FDOT Key Partnerships**

- "Locate Your Business in Florida" - logistics portal an initiative of Enterprise Florida and FDOT:
  - Interactive Map: show trade & Logistics data
  - Provider /Industry Directory tool
  - House data/studies and a statewide modal calendar

- FDOT is also working with Workforce Florida and the Department of Economic Opportunity, as well as others to become a one-stop shop for information

- We need the support of the Universities and Florida Model Task Force—Vidya Mysore
Freight Coordinators and Contacts

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District 6: Dionne Henry-Richardson, Dionne.henry@dot.state.fl.us, 305-470-5292
District 7: George Boyle, George.boyle@dot.state.fl.us, 813-975-6409
Turnpike: Eric Gordon, Eric.gordin@dot.state.fl.us, 407-264-3316

FHWA: Greg Hall, D2 Transportation Engineer and Freight Team Lead, glhall@dot.gov

Central Office: Ed Lee, Project Manager robert.lee@dot.state.fl.us, 850-414-4535

The Four C’s of Freight

Capacity

Connections

Compatibility

Competition
REMEMBER:

For more information please email or call:

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