

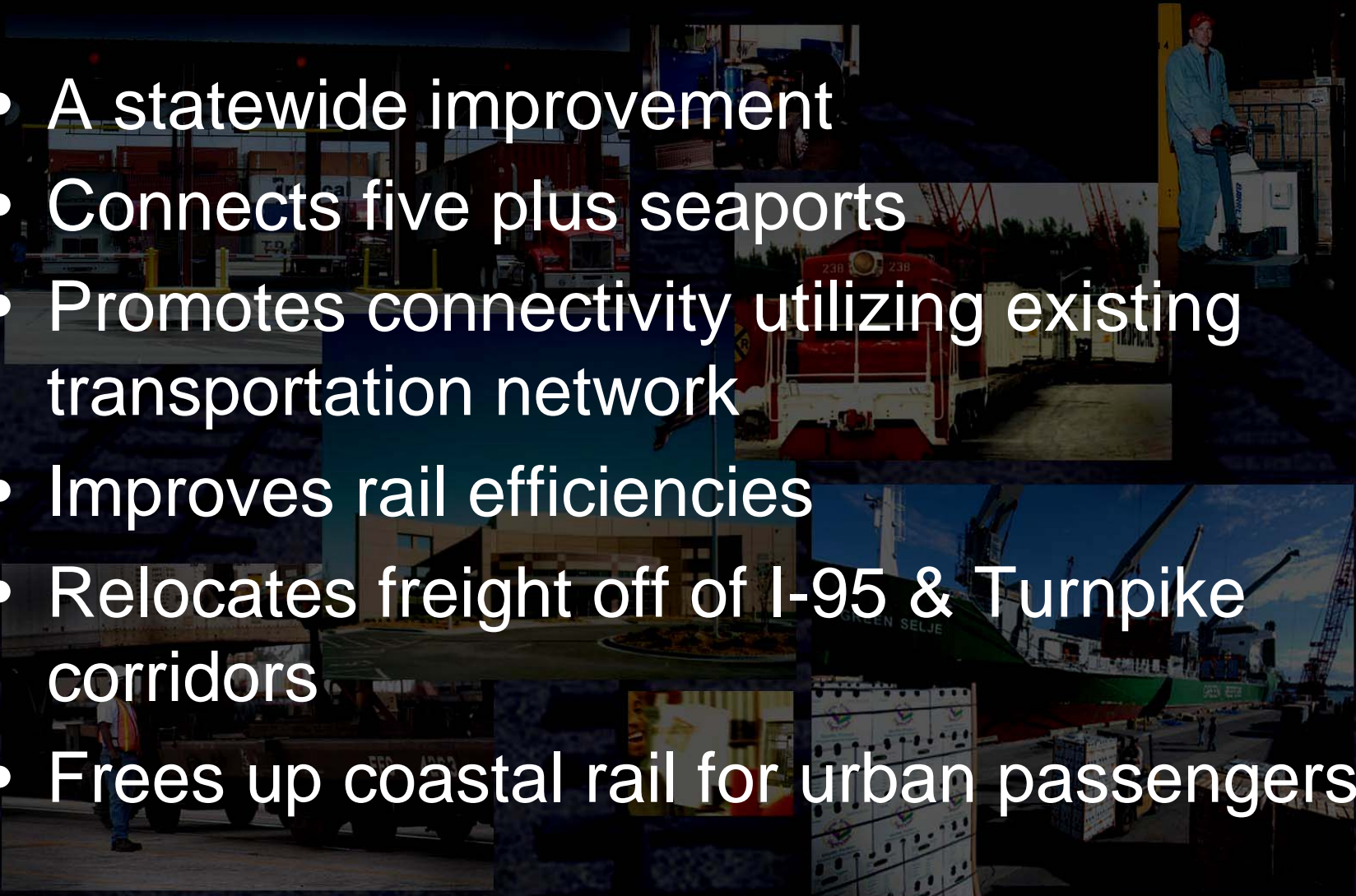


Inland Port Cargo Complex



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



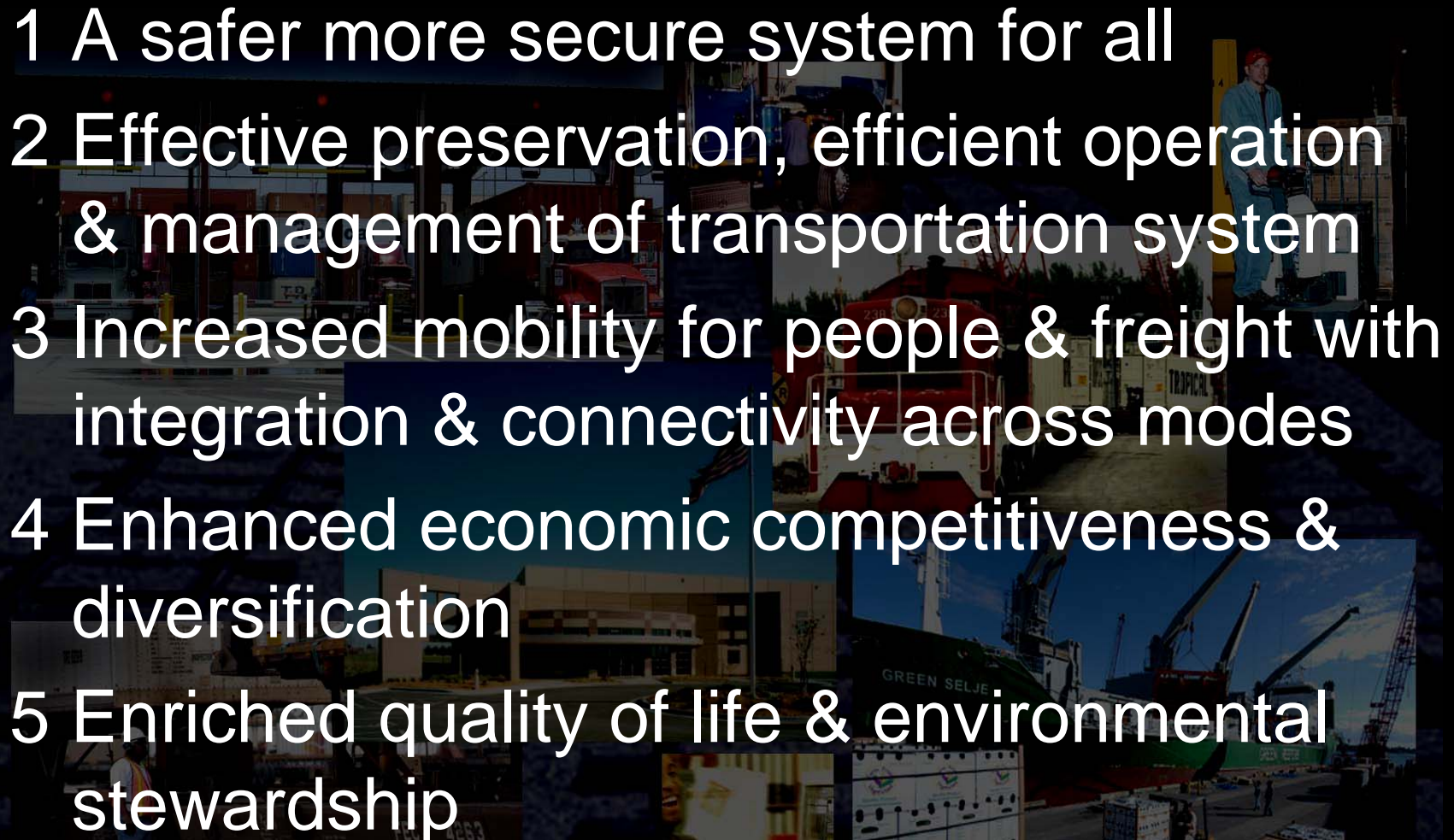
What Is An Inland Port?

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

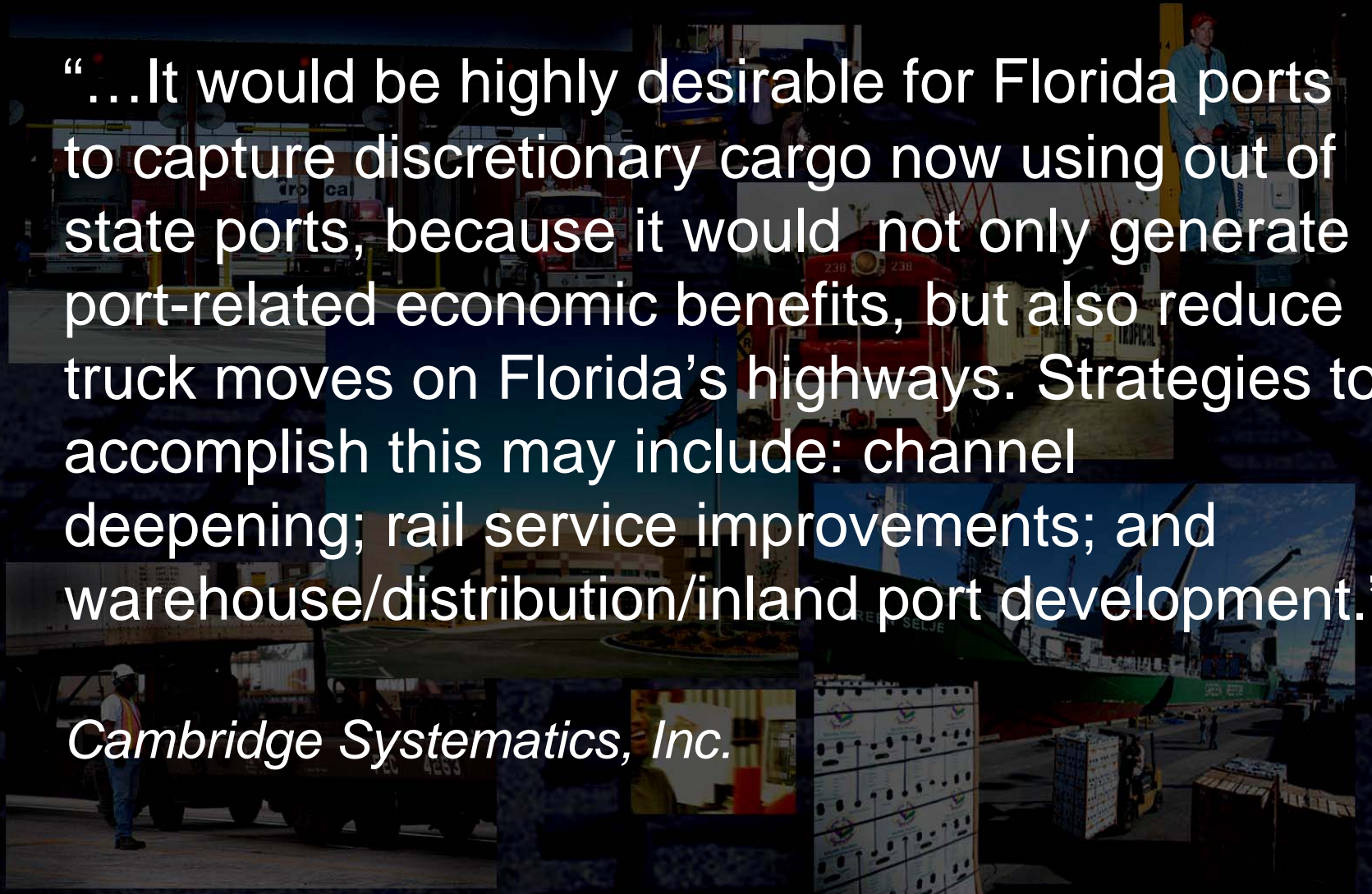
- 
- A collage of images related to transportation and infrastructure. The background features a train, a person on a bicycle, a ship, and a building. The text is overlaid on the collage in a large, white, sans-serif font. The text is organized into five numbered points, each on a new line. The first point is '1 A safer more secure system for all'. The second point is '2 Effective preservation, efficient operation & management of transportation system'. The third point is '3 Increased mobility for people & freight with integration & connectivity across modes'. The fourth point is '4 Enhanced economic competitiveness & diversification'. The fifth point is '5 Enriched quality of life & environmental stewardship'. The text is centered horizontally and occupies the upper two-thirds of the image. The background images are slightly faded and serve as a visual backdrop for the text. The overall theme is transportation and infrastructure development.
- 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

Florida's Seaports:

Conditions, Competitiveness, and Statewide Policies

“...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

TEUs

Water

Terminals

Landside

Access Markets

Miami

1,009,500 TEUs

42' deepening
underway, 50'
project under
study

Total of 518 acres
majority used for
containers, 6100'
of berthing

Expansion requires
landfill or inland port

Potential for
improved on-dock
rail service

Truck access is
constrained, tunnel
planned

Excellent access to
South Florida
market

Limited access to
out of state markets

Port of Palm Beach

226,002 TEUs

33' channels

153 acre main term,
more than half used
for Containers

Expansion requires
landfill, FP&L
property, or inland port

Direct service by
FEC, potential for
upgraded rail yard

Truck access is
constrained,
improvements
planned

Excellent access to
South Florida
market, possibility
to improve Central
Florida service with
inland port

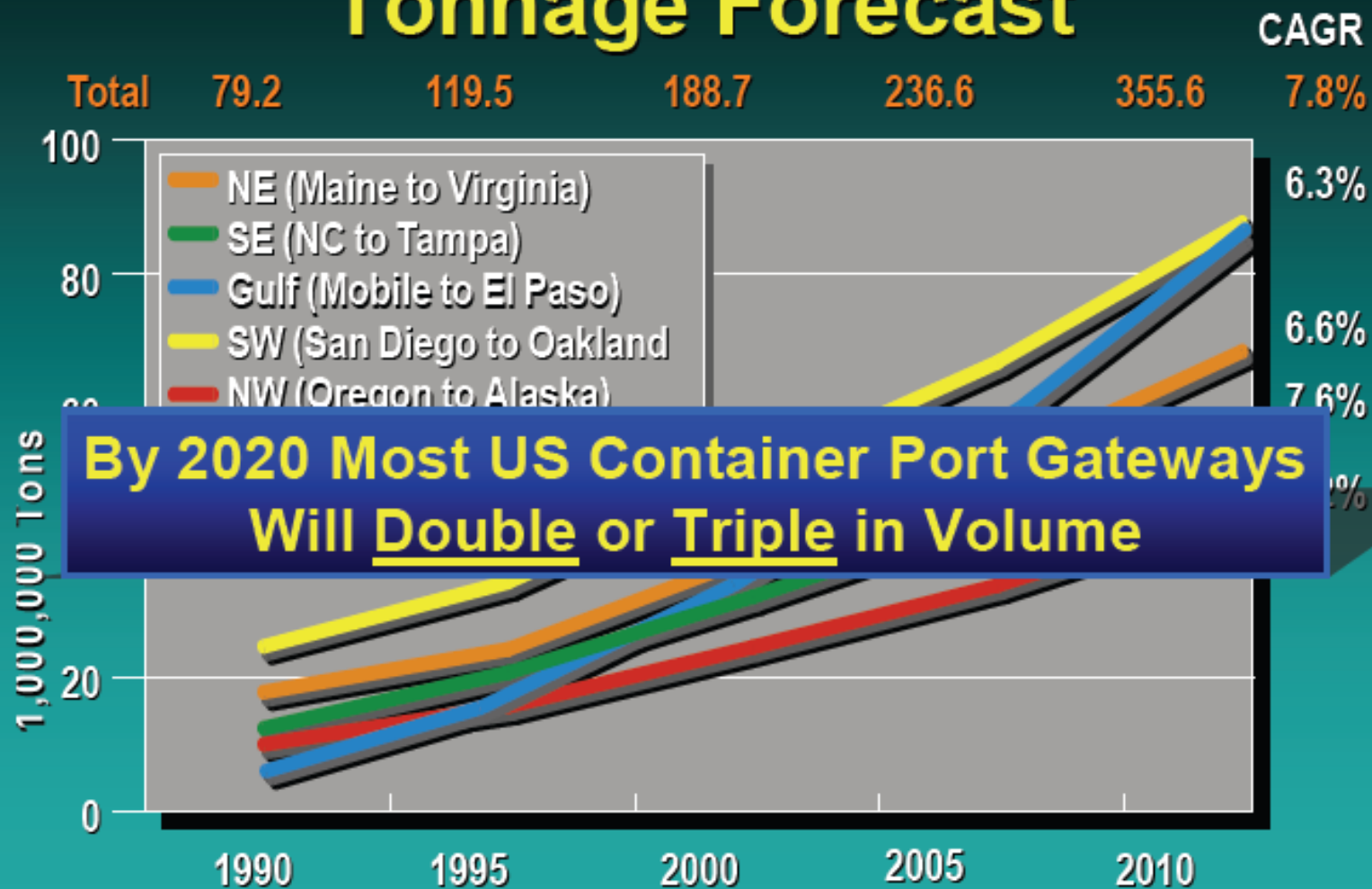
Limited access to
out of state markets

"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

U.S. Containerized Tonnage Forecast



Source: DRI/McGraw Hill

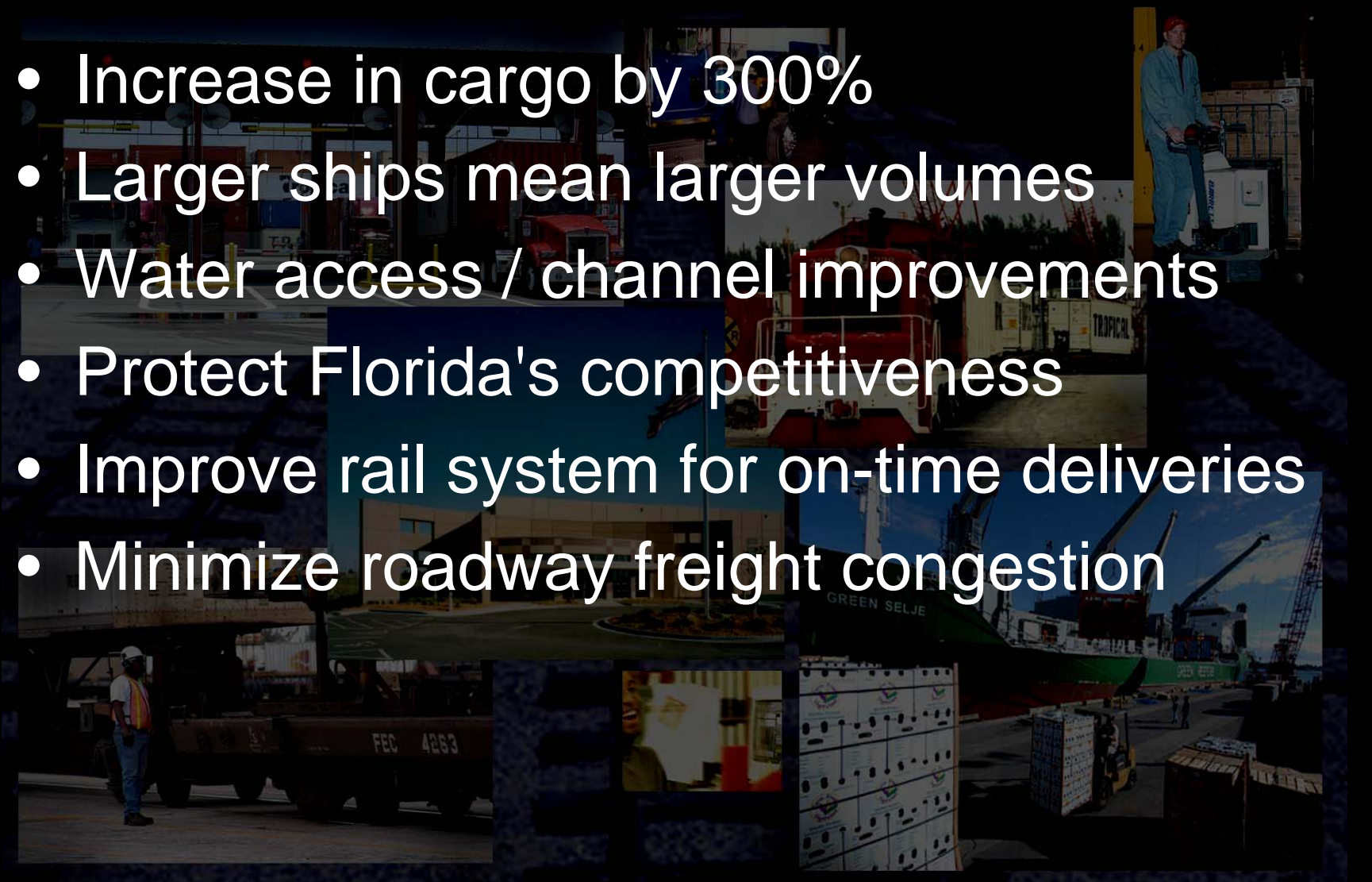
TRANSYSTEMS
CORPORATION
Copyright © 2005

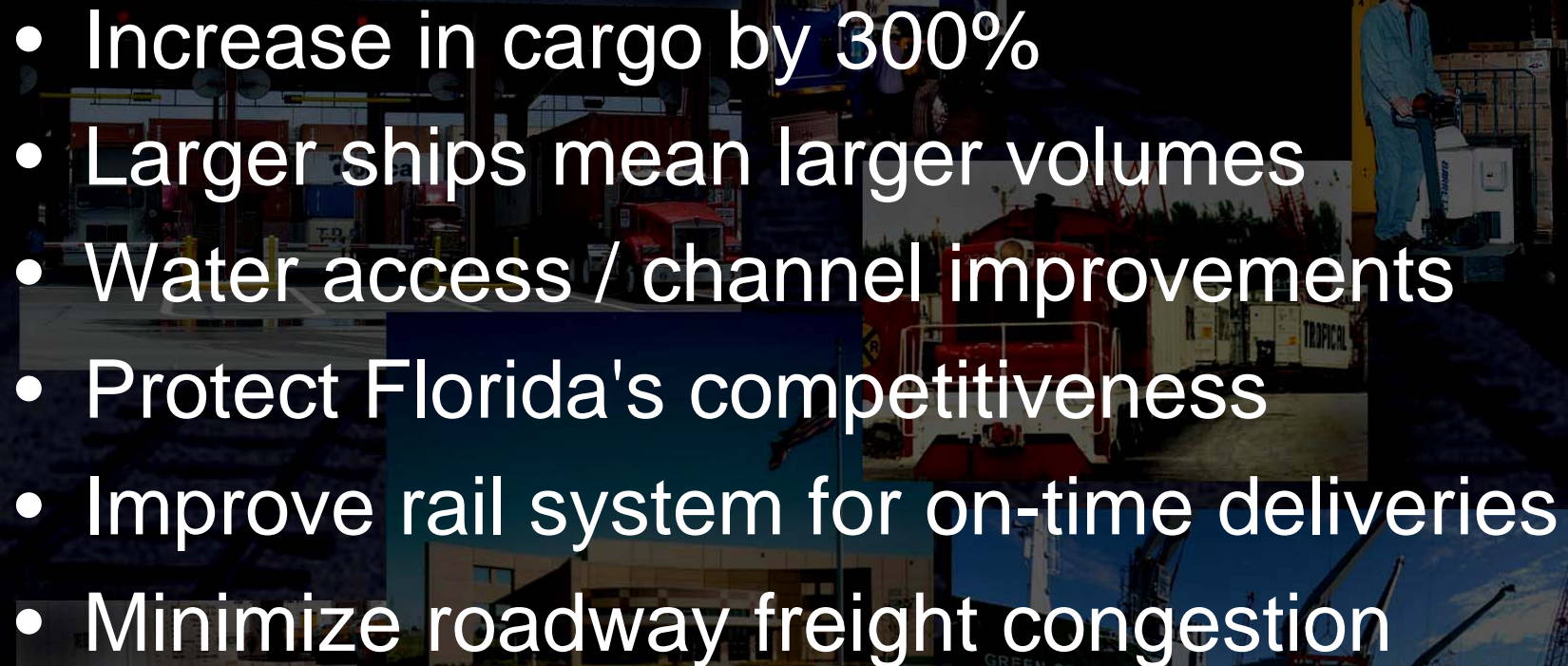
Congestion Along The Coast



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

A collage of images related to port and transportation challenges. The background is a dark, textured blue. Overlaid on this are several smaller images: a worker in a blue jumpsuit operating a forklift; a large cargo ship with 'GREEN SELJE' visible on its side; a train; a worker on a truck with 'FEC 4263' on its side; and a worker in a white shirt and hard hat. The text 'Port & Transportation Challenges' is at the top in a large, white, sans-serif font. Below it is a list of six bullet points in a smaller, white, sans-serif font.

- 
- 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
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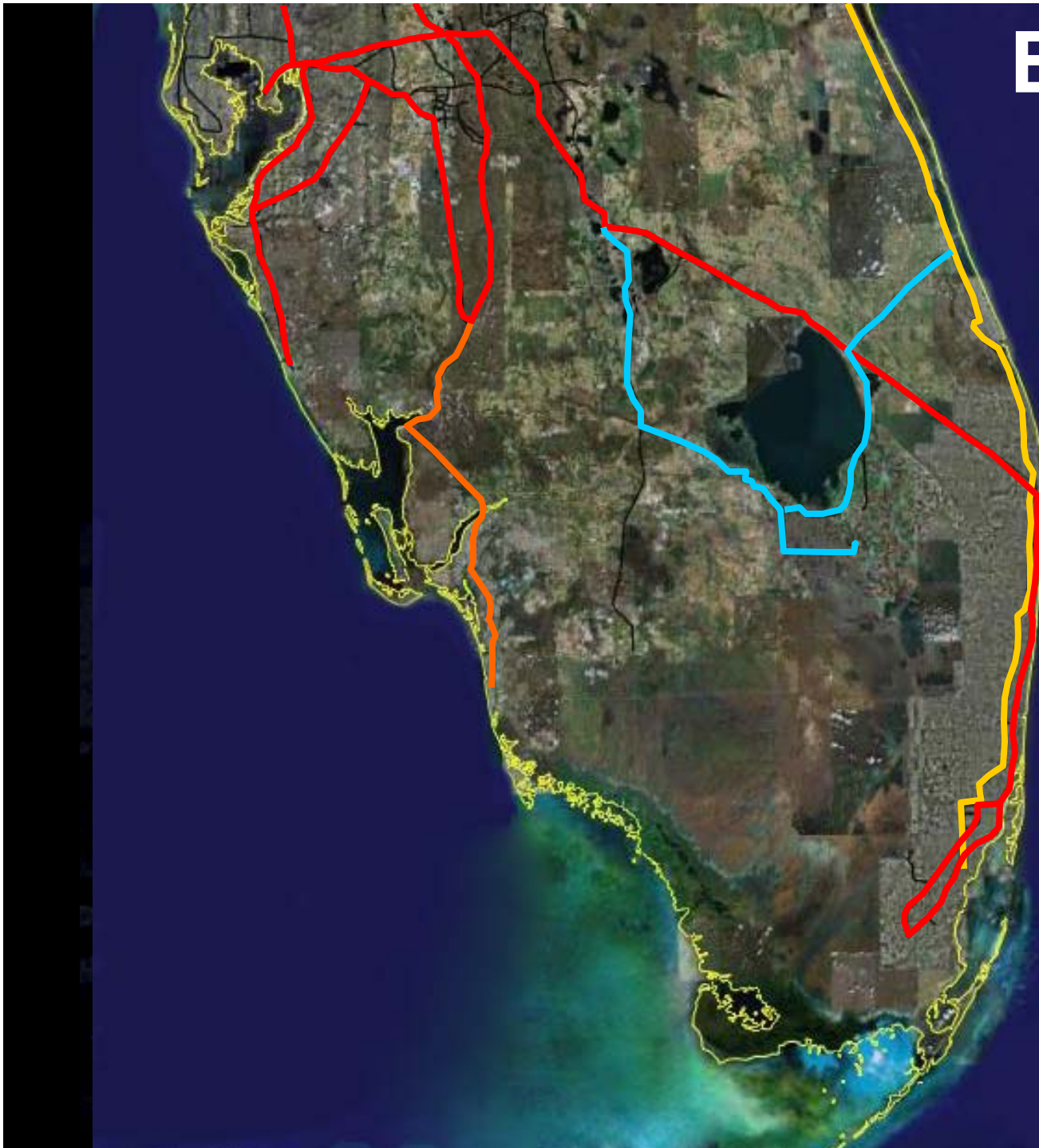
Existing Rail

FEC

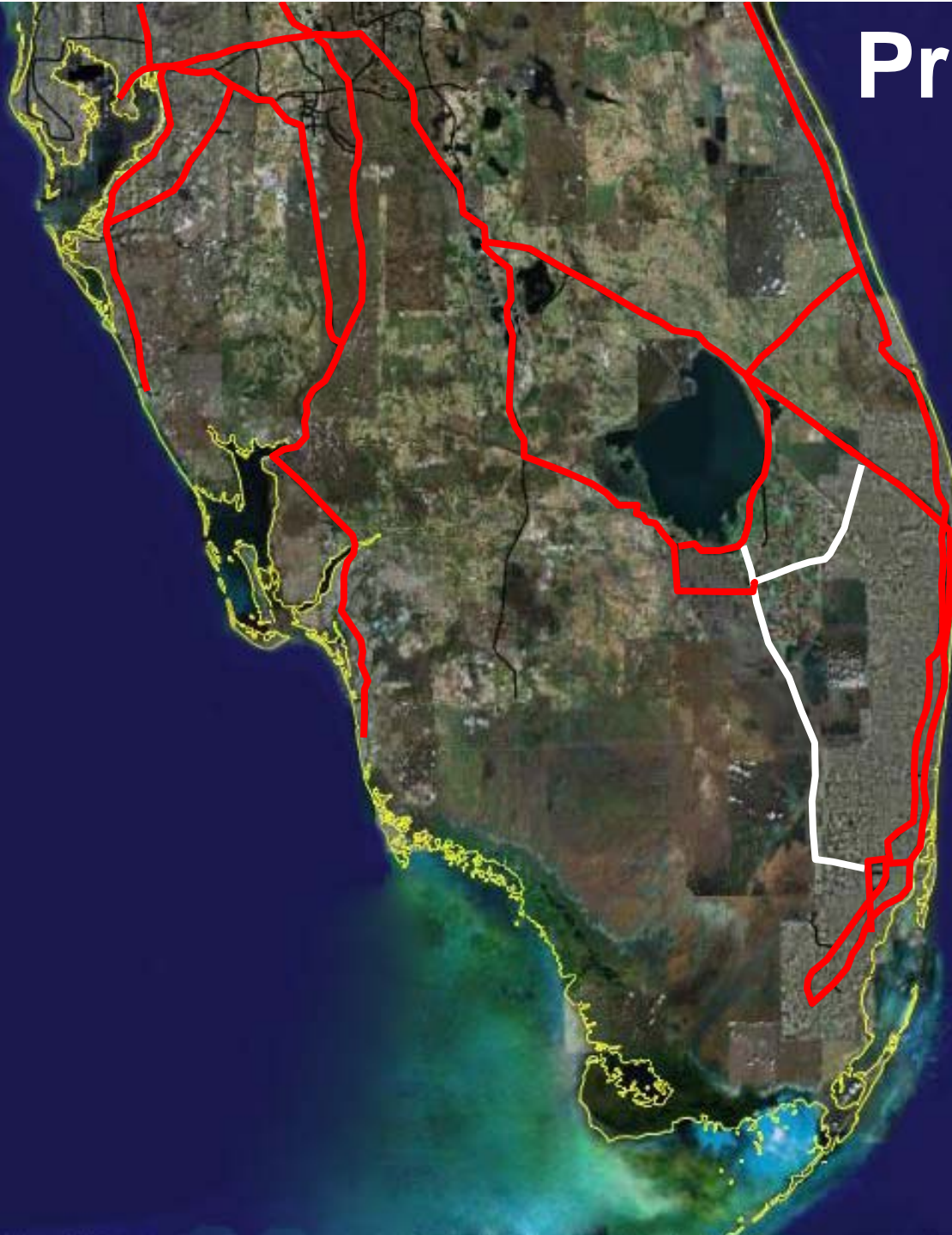
CSX

SCFE

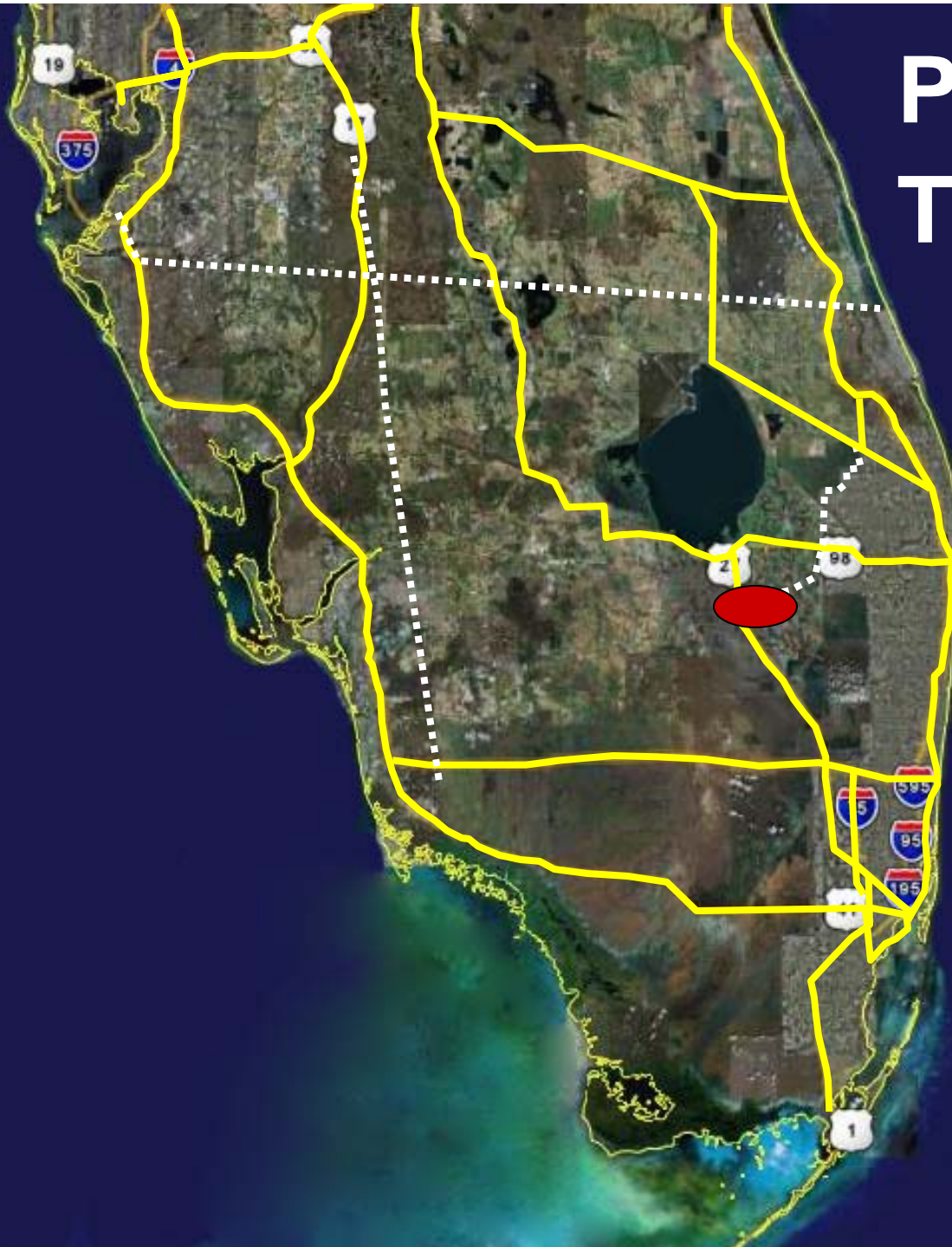
SGLR



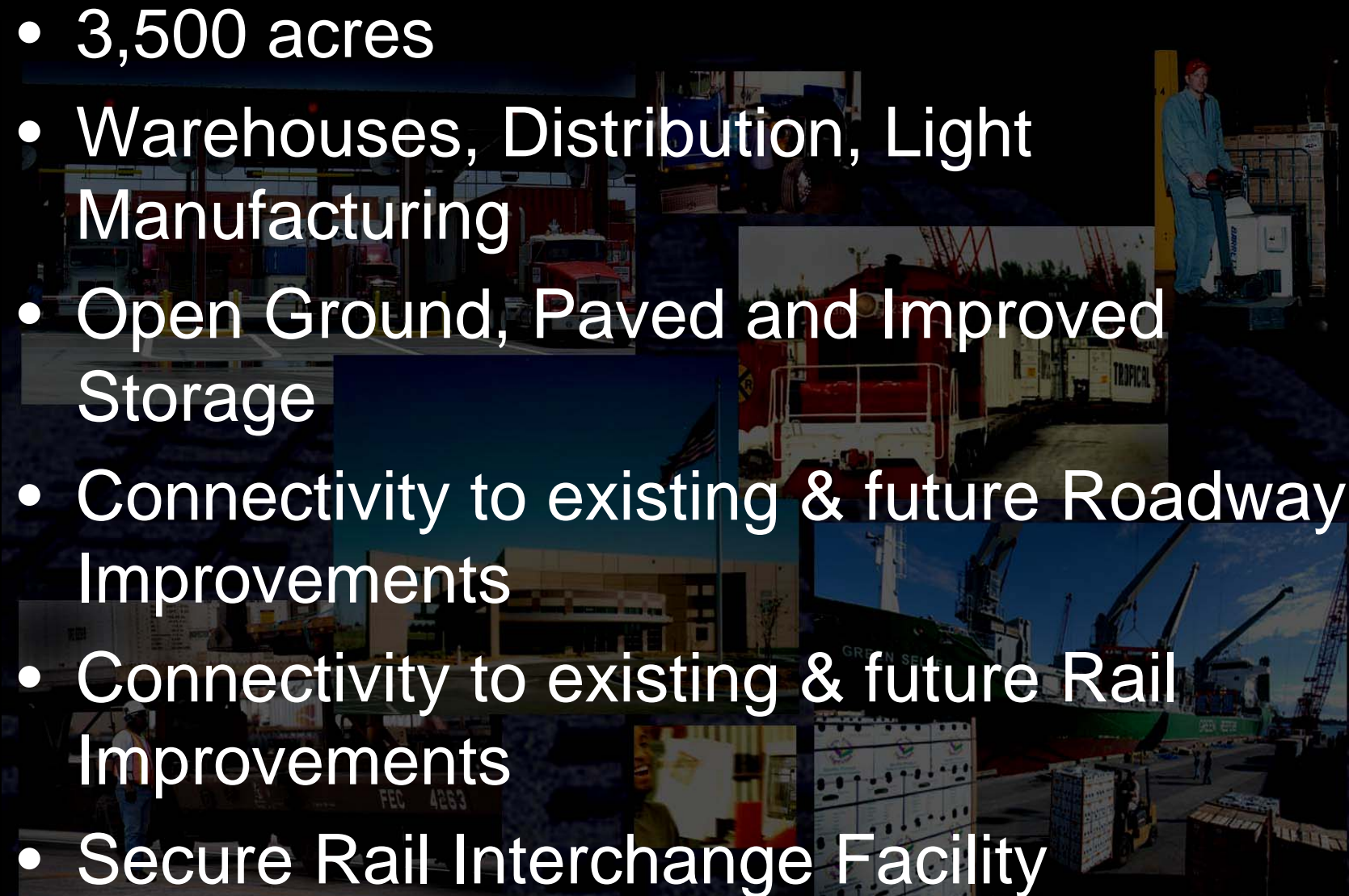
Proposed Rail



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



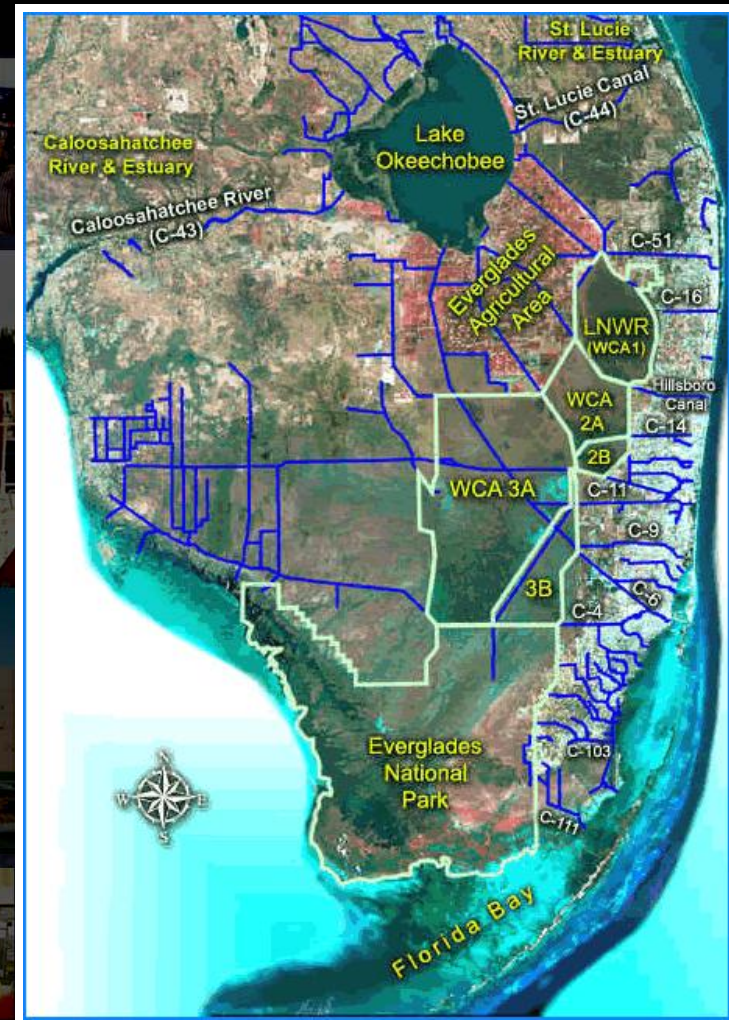
Disaster Response

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

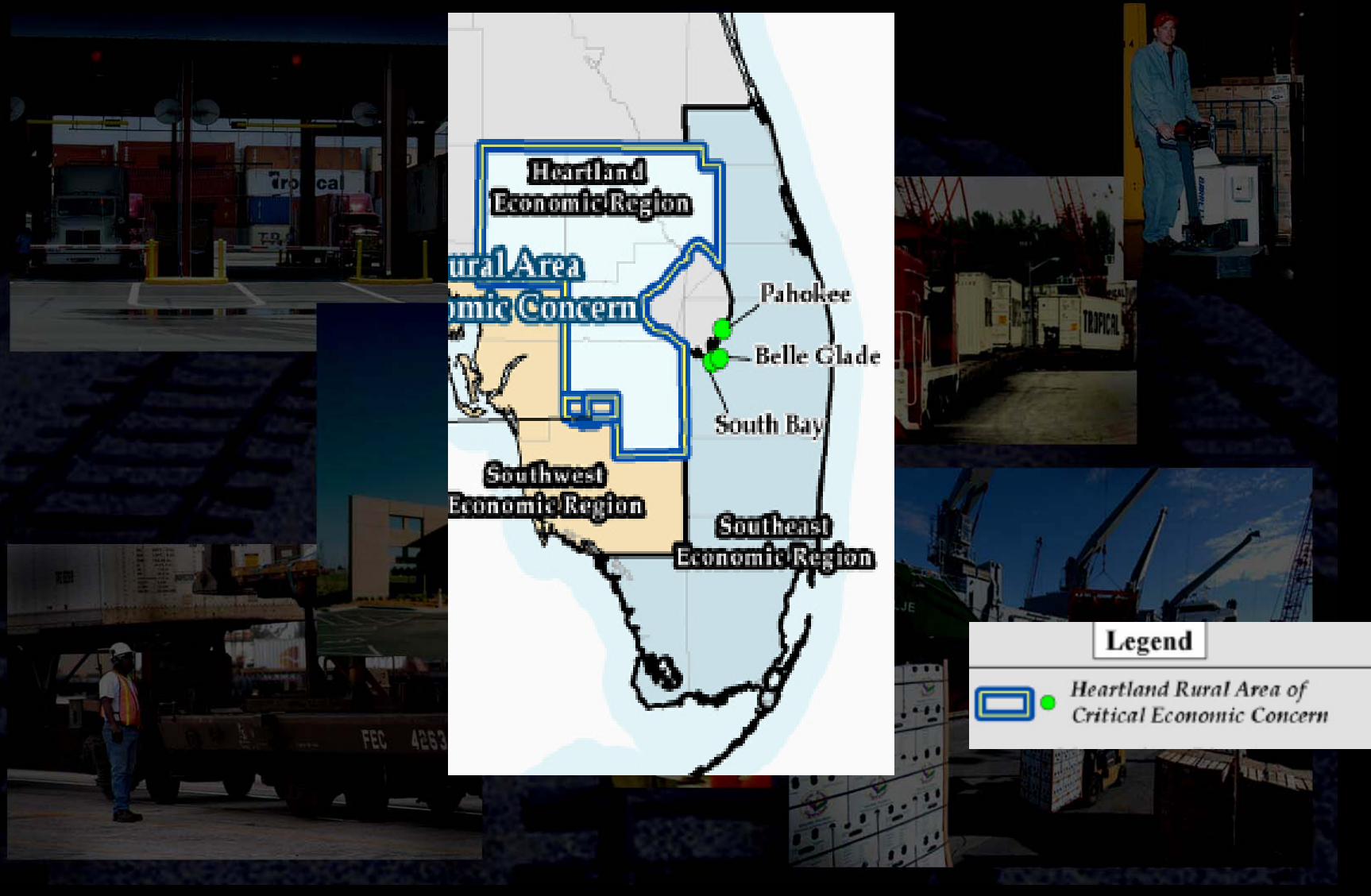


Environmental Benefits

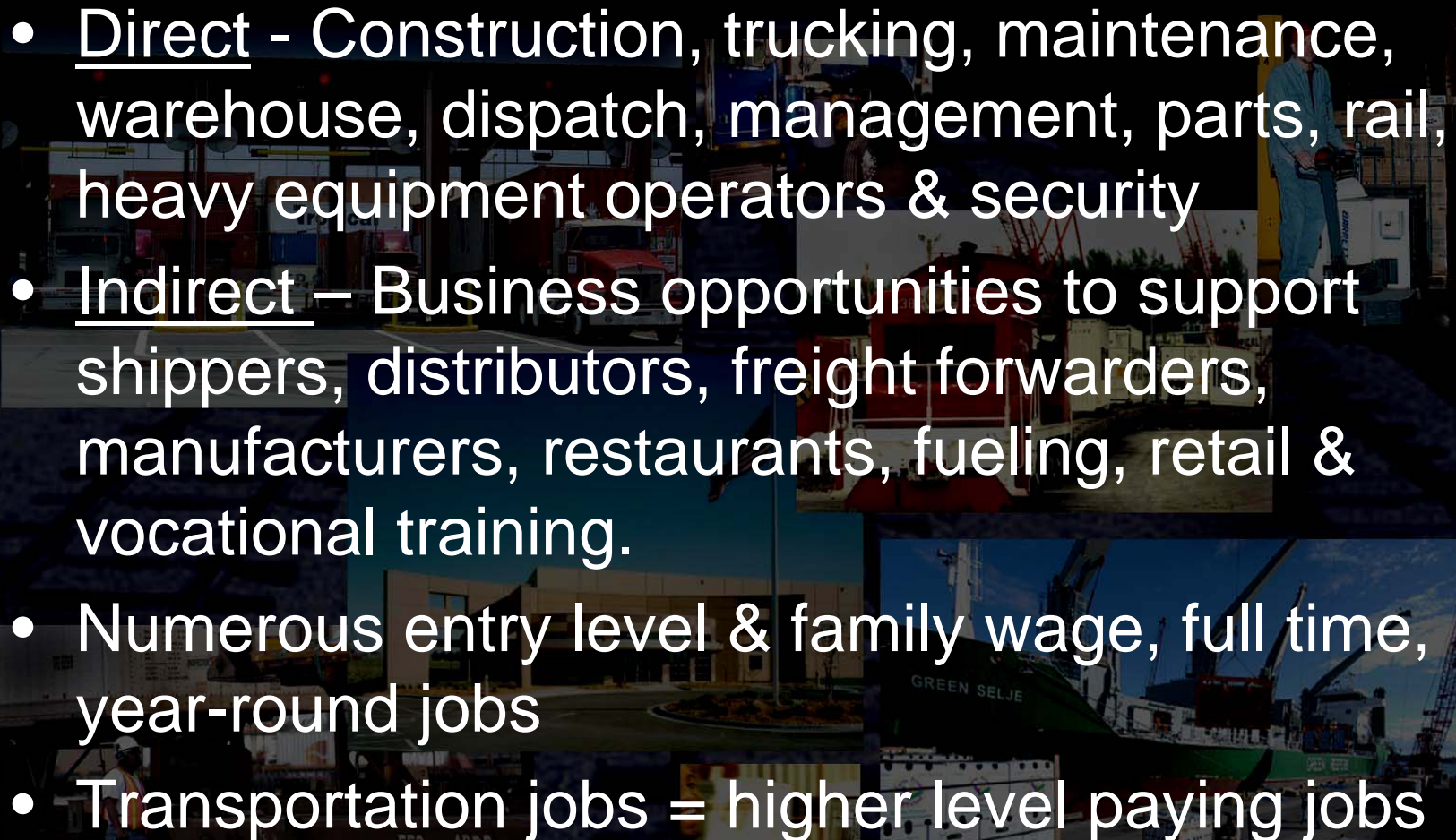
- EPA Consistency
 - Increased Rail = Reduced Fuel & Emissions for Air
 - 270 vs. 12 at grade rail crossings
- Everglades Restoration to minimize impacts
- C-18 Canal w/SFWMD



Inland Port - Regional Approach to Heartland Rural Area of Economic Concern



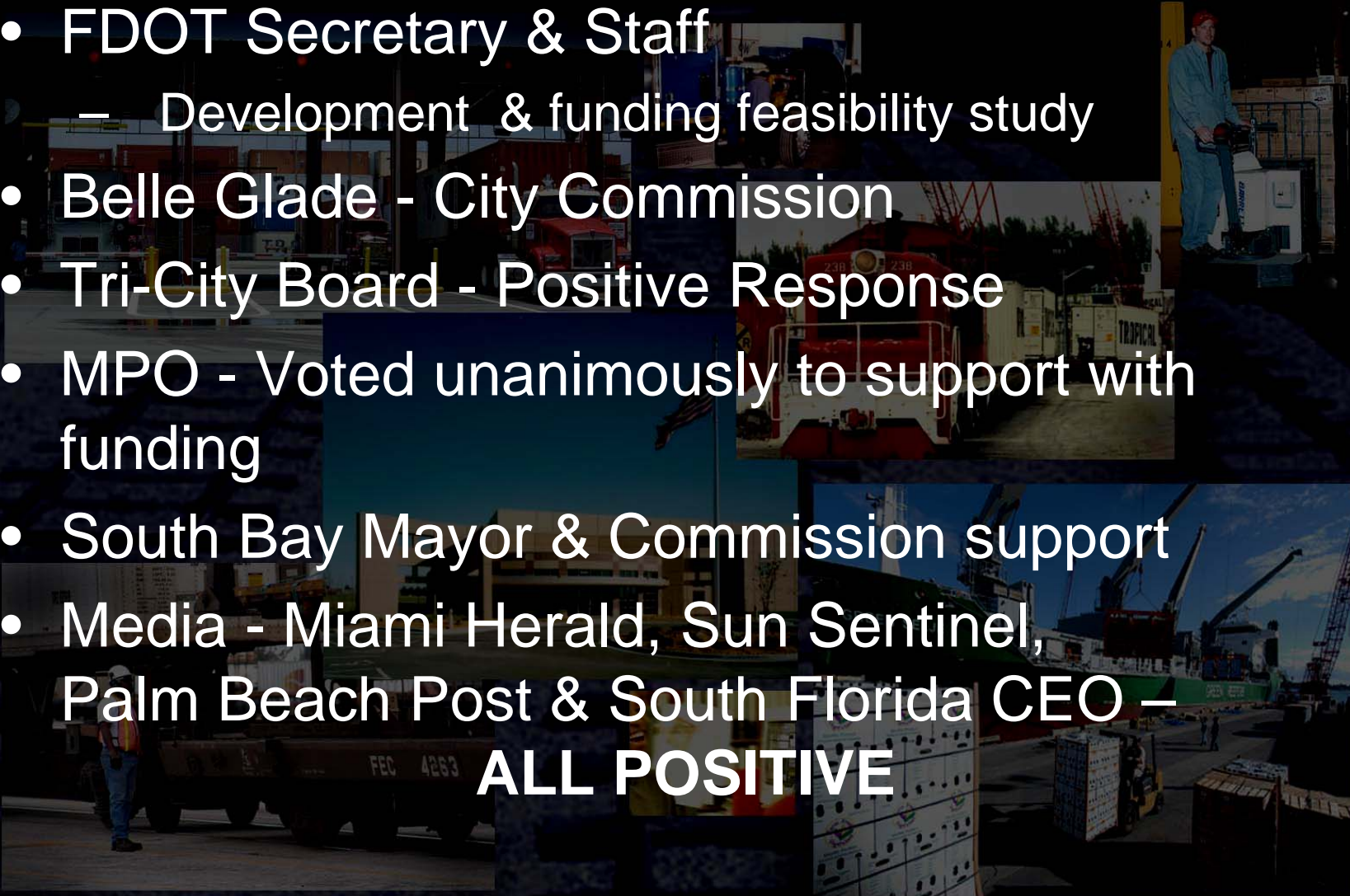
Real Jobs for the Heartland

- 
- 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

For More Information:

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