



# **Port Everglades Master/Vision Plan Update Stakeholder Meeting**

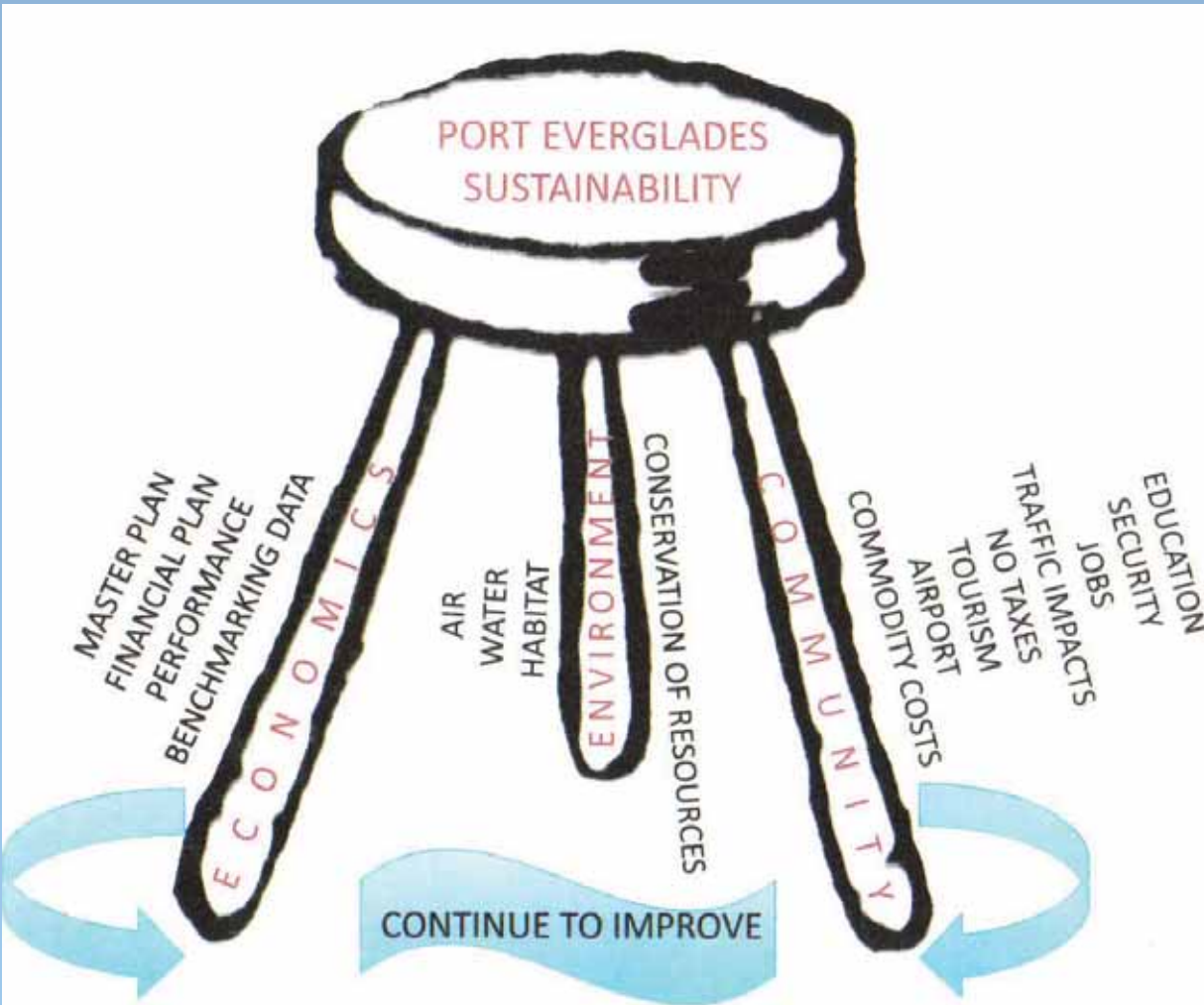
**March 27, 2009**

# Port Everglades Mission Statement

*“The mission of Port Everglades is to manage the County’s port-related assets to maximize the economic benefits to the citizens and businesses of Broward County and State of Florida. The Port will manage the County’s assets in a financially responsible, environmentally sound manner, consistent with the local, state and federal rules and regulations that govern international and domestic trade, transportation and the port industry.”*



# From the Port's Business Plan



# Key Business Strategy Concepts in Master Plan

- Port Everglades to be international hub for trade, increasing European and Asian cargo while strengthening its base with Caribbean, Central & South America
- Port revenues to cover bond requirements and fund capital improvements
- Capital improvements to enhance flexibility and multi-use of infrastructure assets
- Diversification of commodity throughput should be maintained
- Operational efficiencies (i.e. mitigate traffic congestion, increase petroleum receiving system efficiencies) should be developed
- Tenant land use efficiencies should be encouraged
- Reduce operating costs (i.e. security/electricity)
- Decisions to implement projects should be based on return on investment (ROI), economic benefits and environmental impacts
- Implement alternative funding sources (public/ private partnerships)
- Develop synergies with Airport and Convention Center



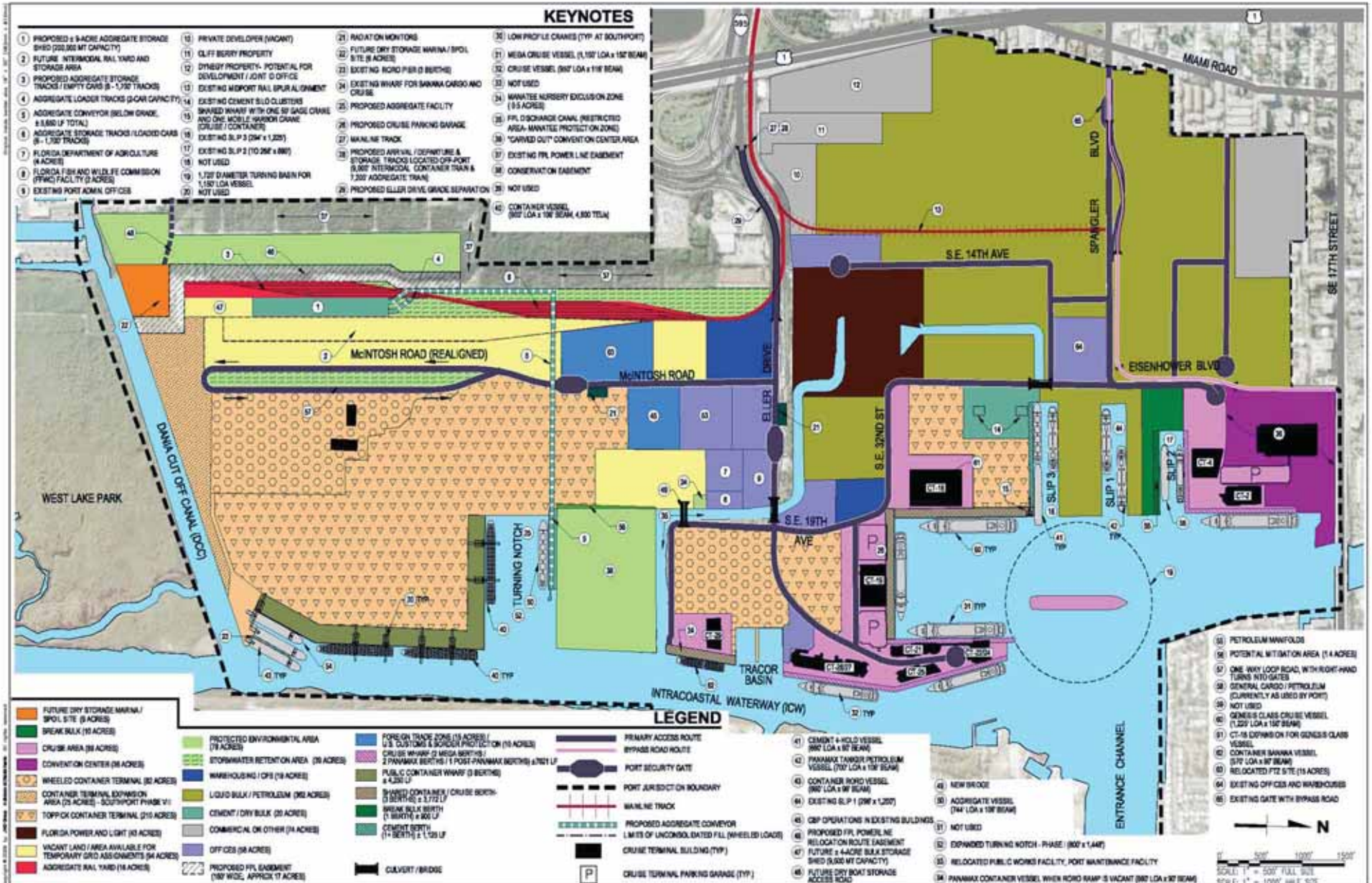
# Goals of the Master Plan

*“Create a Plan to maximize market share and revenue through a realistic 5-year facility development program within a framework of 10- and 20-year vision plans”*



# 5-Year Master Plan Years 2008 to 2012

## Needs Your Input to Update



# 5-Year Master Plan Progress

Years 2008 to 2012

**Board approved Master Plan – December 2007  
(except Projects Associated with Turning Notch & Berth 29 Extension)**

## Northport Projects

- **“Carve Out” of Convention Center**

  - Preliminary engineering on By-Pass Road in progress

  - Determined Public Works Facility not impacted; Port Maintenance facilities under study

  - Convention Center & Port have agreed to DRI boundary revisions

  - Required renovations to Cruise Terminal 2 and 4 to be determined

- **Molasses Tanks Reuse/RLI**

  - Received 5 responses to RLI; shortlisted 3 firms

- **Cruise Terminal 4 Expansion**

  - New intermodal area west of Terminal being coordinated with By-Pass Road and future Slip 2 expansion

  - Building drawings complete; working out parking requirements with City

# 5-Year Master Plan Progress

Years 2008 to 2012

## Midport Projects

- **Demolition of Transit Shed 16**  
Demolition complete for increased container yard area
- **Berths 16-17 Crane Upgrades**  
Renovation of Crane P2 process in progress; procurement specs for mobile harbor crane in progress
- **Midport Parking Garage**  
Consultant design fee budgeted for 1200 space parking structure
- **Cruise Terminal 19 Expansion**  
Tied to on-going negotiations with Carnival Corp
- **Midport Roadway Expansion**  
Adds taxi, limo staging to Eller Drive; construction anticipated to begin June 2009
- **Cruise Terminal 21/22 Expansion**  
Tied to on-going negotiations with Carnival Corp
- **FPL Discharge Canal Intermodal Bridge**  
Construction scheduled to start May 2009
- **Cruise Terminal 18 Expansion**  
Under construction; World's largest cruise terminal for world's largest cruise ship, Oasis of the Seas; Arrival in November 2009





# Cruise Terminal I8 Expansion



# Cruise Terminal I8 Expansion



# 5-Year Master Plan Progress

Years 2008 to 2012

## Southport Projects

- **Turning Notch Expansion Phase I**

Mangrove Wetland Assessment of existing 8.7 acres of Conservation Easement & Enhancement Alternative for Port Uplands (Phase 1) complete; discussion with FDEP on the comments continuing

- **Southport Phase VIIA/VIII**

Construction to start April 2009

- **FTZ/Warehouse RFP**

On hold due to no need to relocate Public Works & current economy

- **Crushed Rock/Aggregate Terminal**

Location to be evaluated in updated master plan

- **ICTF Rail (Phase I for Import Crushed Rock Facility)**

Schedule to be evaluated in updated master plan

- **McIntosh Loop Road**

Concept site plan developed; traffic report being prepared

- **Dry Stack Marina RLI**

Scheduled for a later year



# McIntosh Loop Road



# Port Everglades Annual Throughput

Fiscal Years 2008 to 2006

	FY 2008	FY 2006
Containers	985,095 TEUs 6.6 million tons	864,030 TEUs 5.1 million tons
<b>Highest container Port throughput in Florida (by TEU)</b>		
Bulk Cargo	895,147 tons	2,954,310 tons
Break Bulk	91,007 tons	376,535 tons
RO/RO	240,129 tons	152,549 tons
Petroleum	113,941,485 barrels 16.1 million tons	123,479,901 barrels 17.6 million tons
Cruise Passengers	3,227,770	3,239,154



# Port Everglades Economic Impact

## Fiscal Year 2007 Update

	Cargo	Cruise	Total
<b>Total Jobs</b> (direct, indirect, induced & related user)	186,817	12,692	199,508
<b>Personal Income (\$1000)</b>	\$6,211,656	\$580,627	\$6,792,283
<b>Economic Activity (\$1000)</b>	\$16,555,639	\$1,449,419	\$18,005,058
<b>Local Purchases (\$1000)</b>	\$295,704	\$161,812	\$457,516
<b>Taxes (\$1000) (State &amp; Local)</b>	\$571,472	\$53,497	\$624,969



# Updating the Master Plan:

- Board's direction to update Master Plan in 2 years
- AECOM USA, INC. f/k/a DMJM Harris, Inc. leads the Consultant Team
- The Sub-Consultant Team members are:

Martin & Associates  
Sclar & Associates  
Bermello, Ajamil & Partners  
Purvin & Gertz  
JD Sanchez Consulting  
Sandra Walters Consultants  
Dickey Consulting  
Construction Management Services

Containerized Cargo Assessment  
Non-Containerized Cargo Assessment  
Cruise Assessment  
Liquid Bulk Assessment  
Port and Intermodal Planning  
Environmental Consulting  
Public Outreach  
Cost Estimating



# Master Plan Update: PHASE I TASK SCHEDULE

180 days - 2/2/09 to 7/31/09

NTP  
February 2, 2009

February 2, 2009

February 17, 2009

May 28, 2009

END PHASE I  
July 31, 2009

- **Update Element 1:**  
Existing Conditions Assessment
- **Update Element 2:**  
Market Assessment
- **Update Element 3:**  
Plan Development





# Master Plan Update: PHASE II TASK SCHEDULE

180 days - 8/31/09 to 2/26/10

NTP

August 31, 2009

August 31, 2009

August 31, 2009

October 30, 2009

November 29, 2009

December 29, 2009

END PHASE II

February 26, 2010

- **Update Element 4:**  
Strategy Development  
(Project Decision Matrices)
- **Update Element 5:**  
Final Master Plan  
(Incorporate LPP for Dredging)
- **Update Element 6:**  
Plan Implementation  
(CIP Assistance)
- **Draft and Final Deliverable**



# Update Element 1: Conditions Assessment

## Other Projects Requiring Update

- **Eller Drive Overpass Schedule**  
Rescheduled for construction start anticipated in 2013
- **ACOE Dredging Study**  
Assist in review of Waterways Analysis Model (WAM)
- **Updated Bulkhead Condition Study**  
Assist in assessment criteria
- **ID Center Location**  
Assist in planning
- **Turning Notch Expansion**  
Assist in development of Alternative Enhancement Plan at Conservation Easement





# Update Element 2: Market Assessment

- **Martin & Associates** - Containerized Cargo
- **Sclar & Associates** - Non-Containerized Cargo
- **Purvin & Gertz** - Liquid Bulk
- **Bermello, Ajamil & Partners** - Cruise
- **JD Sanchez Consulting** - Aggregate

**For 20-year Design Horizon**

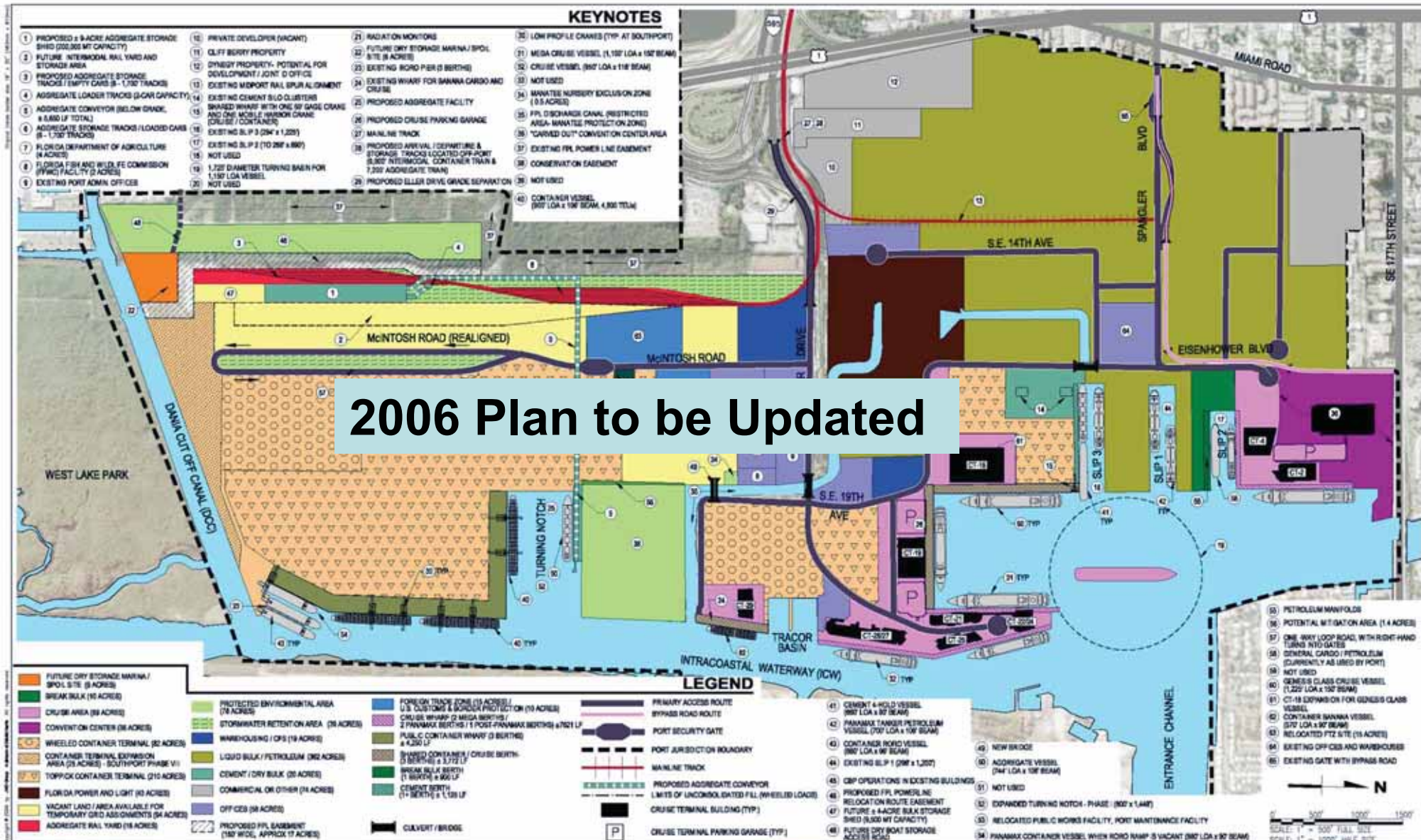


# Update Element 3: Plan Development

- Assist in determining LPP for ACOE dredging
- Optimize Post Panamax Berth Locations
  - Air Draft/Crane Capability/Vessel Draft = Location
  - Airport & Seaport studying flight clearance heights
- Turning Notch Development
  - Add berthing capabilities
- Delete Extended Berth 29
  - Optimize berthing options
- Crushed Rock Import Facility
  - Determine berth location
- Intermodal Rail (ICTF)
  - Commencement schedule and start-up costs associated w/rock facility & Eller Dive Overpass
- Cruise Development
- Parking/Intermodal Development
- Containerized Cargo Terminal Development
- Liquid Bulk Development
- Convention Center Development



# 5-Year Plan to be Updated to Fiscal Years 2010 to 2014



2006 Plan to be Updated

Portions of plans shown are on property not owned or leased by Port Everglades. Schematics are for discussion purposes only and are not intended as notice of intent to acquire that property. This plan is intended merely as a planning device and in no way intended to limit the rights of property owners in said area.

DMJM HARRIS | AECOM



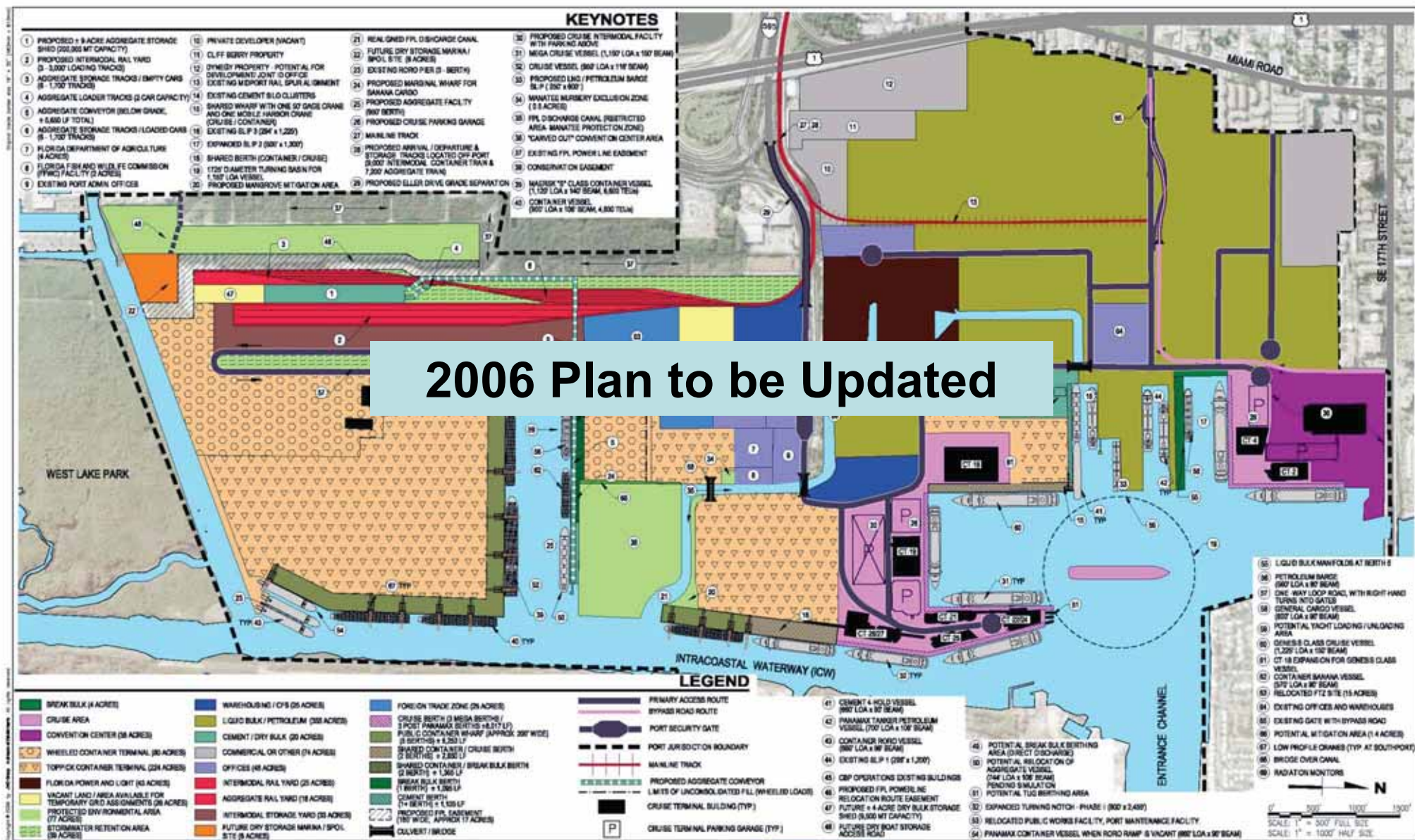
5-YEAR PLAN  
YEARS 2008-2012

FIGURE 5.4-7



# 10-Year Vision Plan to be Updated to Fiscal Years 2015 to 2019

2006 Plan to be Updated



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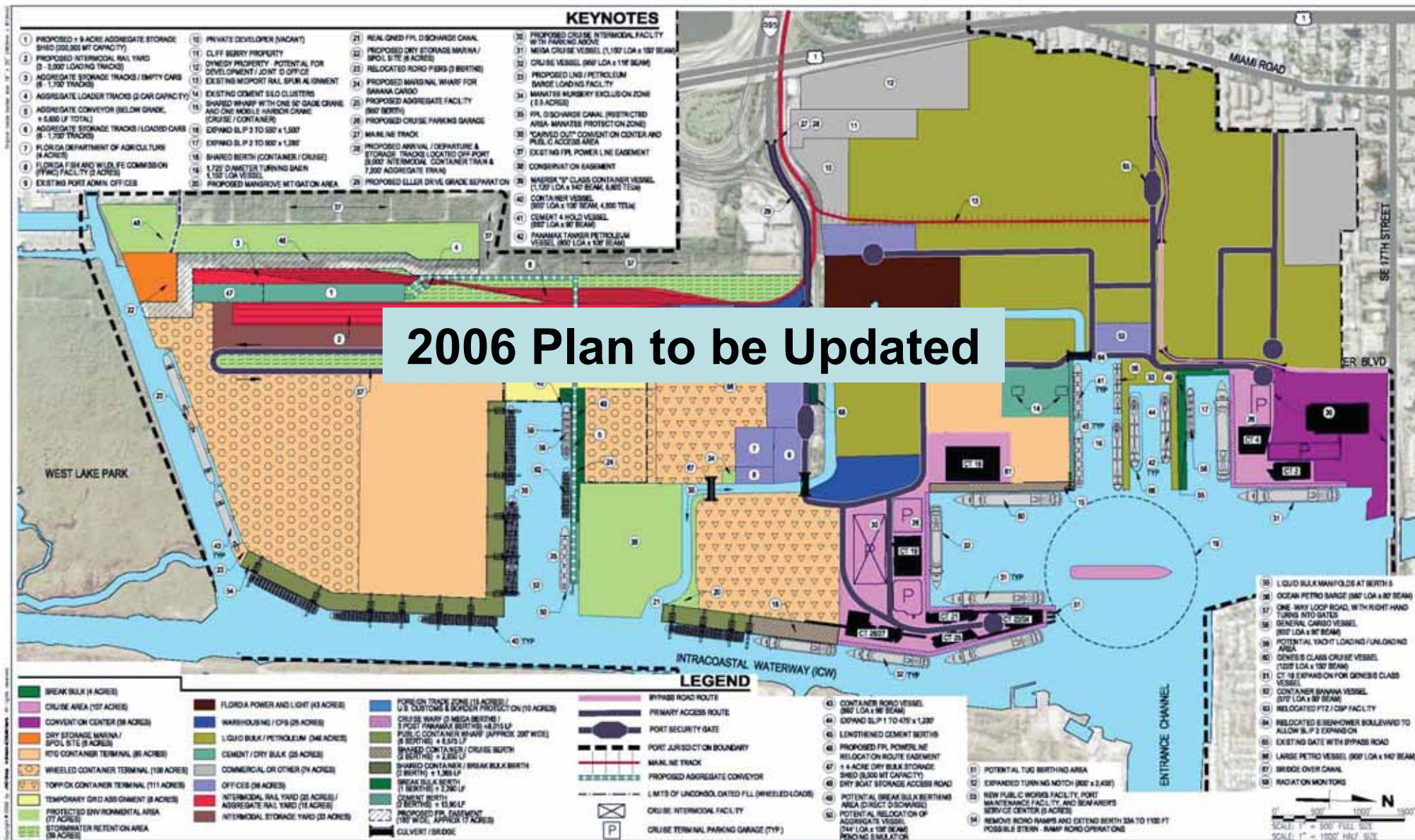
## 10-YEAR VISION PLAN YEARS 2013-2016

FIGURE 5.5-5



# 20-Year Vision Plan to be Updated to Fiscal Years 2020 to 2029

2006 Plan to be Updated



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**20-YEAR VISION PLAN**  
YEARS 2017 - 2026

FIGURE 5.6-2





# Next Steps

- Stakeholder Charrette in late April
- The Consultant Team members are currently working on updating market assessments; drafts late May
- Website – [www.portevergladesmasterplan.com](http://www.portevergladesmasterplan.com)
  - YOUR INPUT and QUESTIONS

