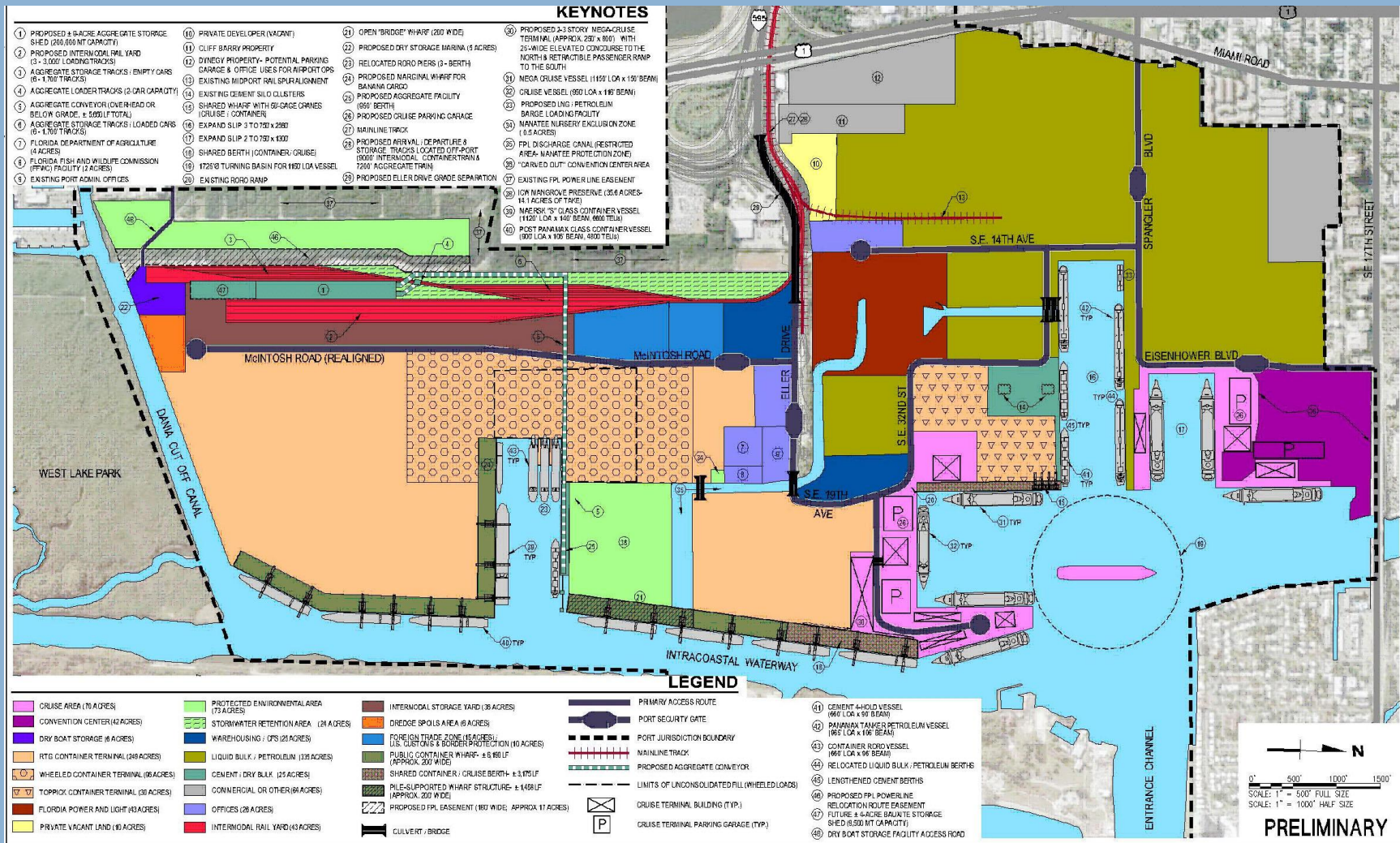




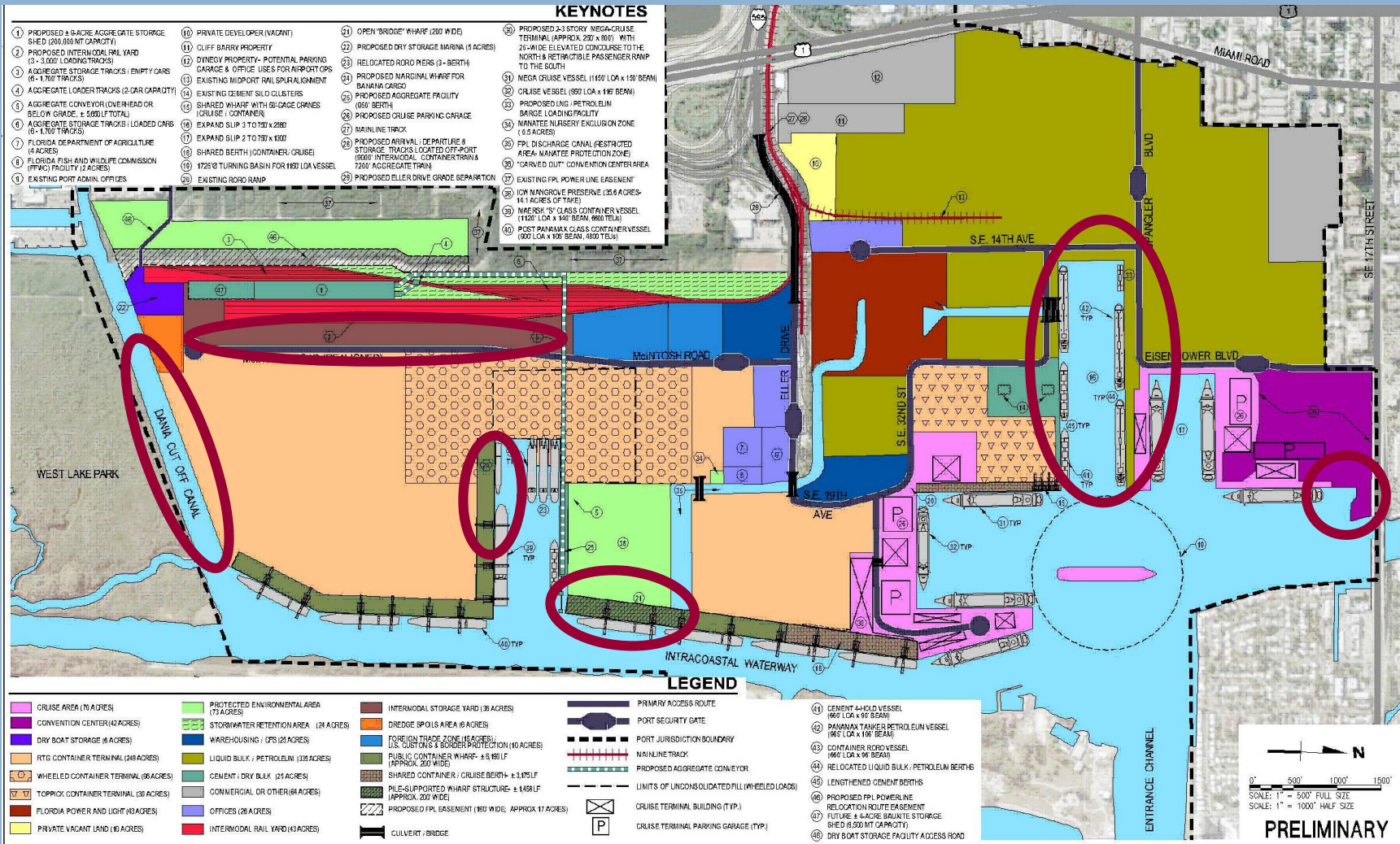
Port Everglades Master Plan Update 2006 Tenant Workshop

August 24, 2007

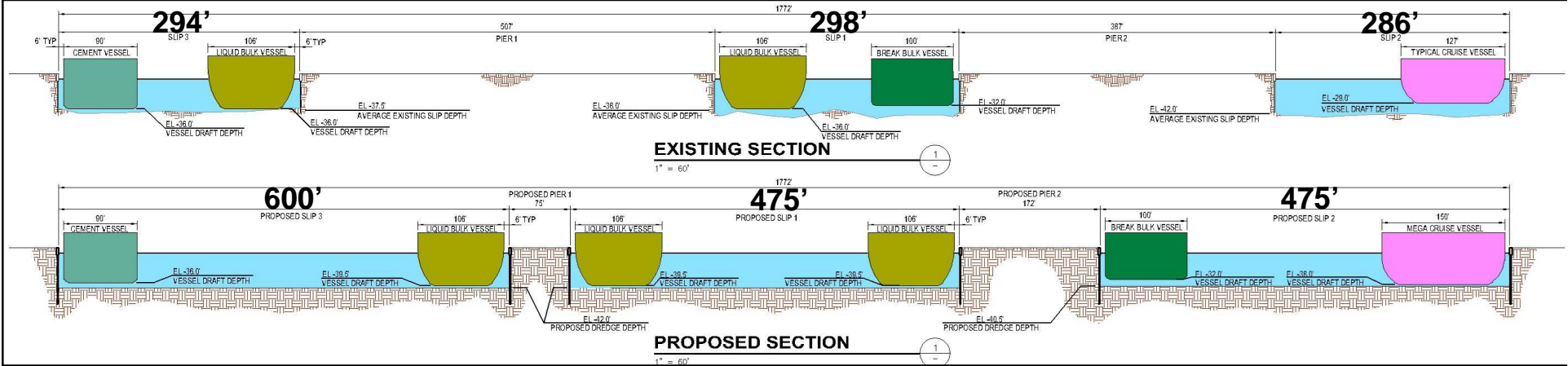
20-Year Vision Plan presented at Workshop I



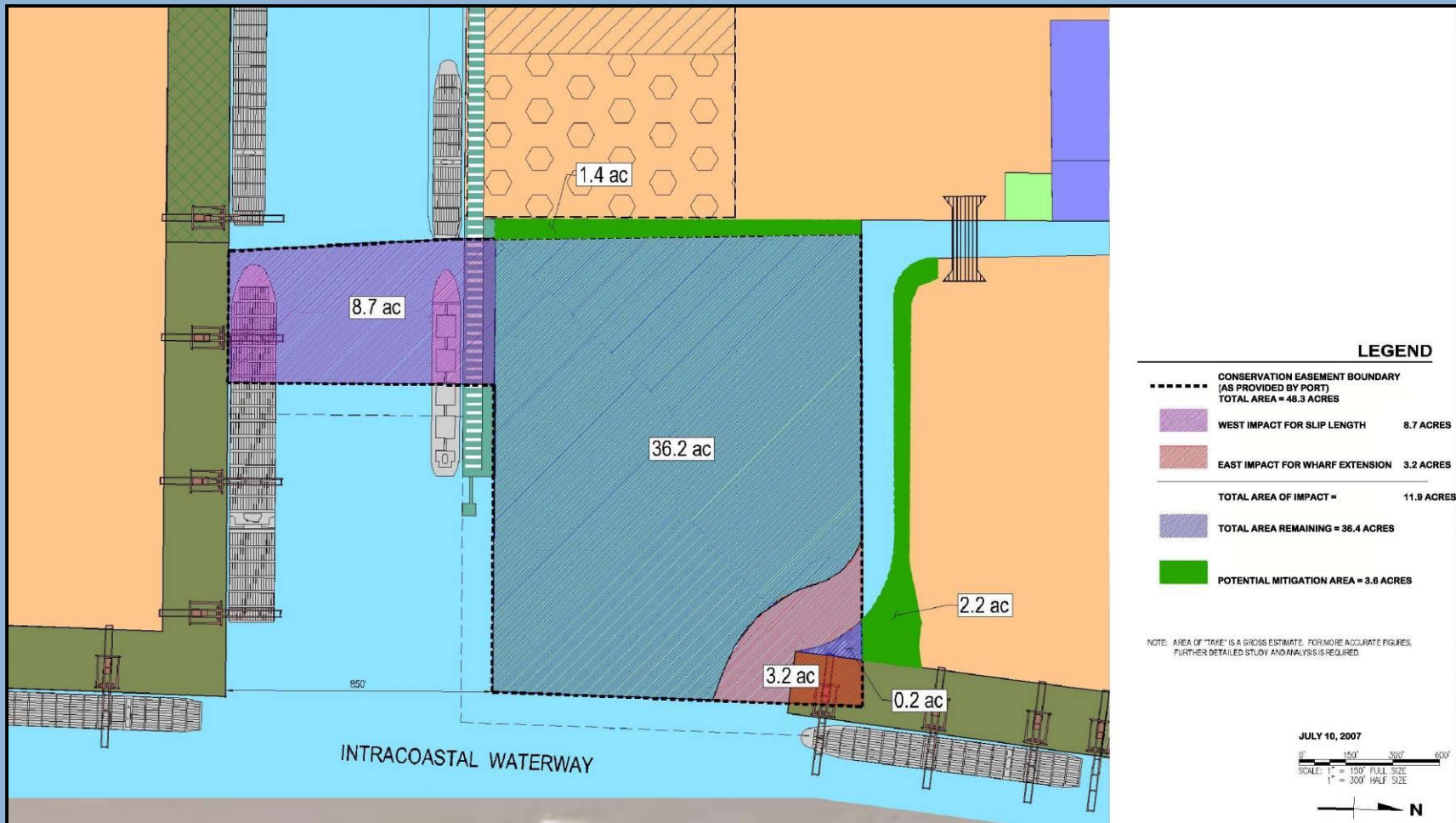
Tenant / Stakeholder Input 20-Year Vision Plan

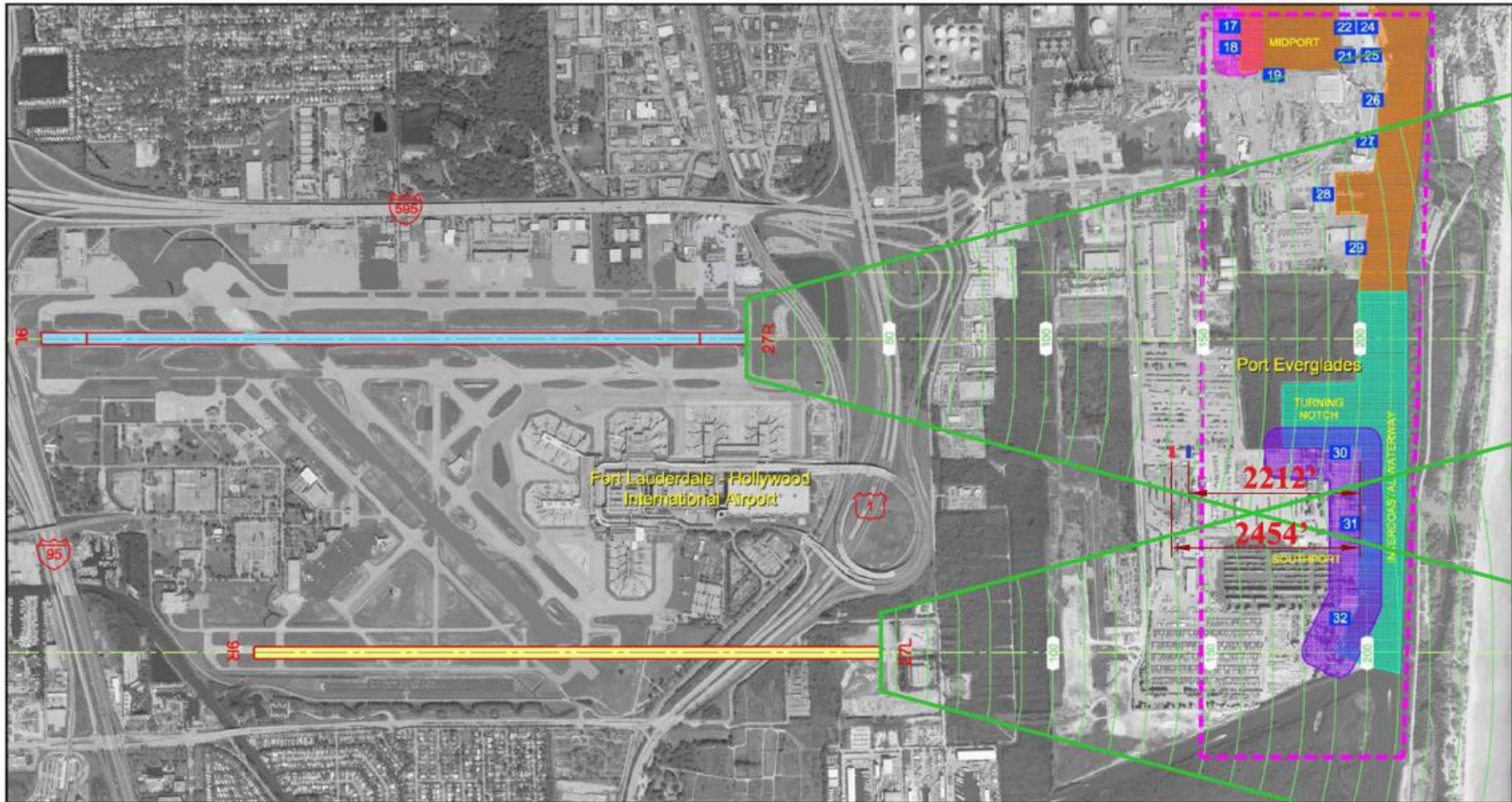


Northport Slip Study



Conservation Easement Impact Map





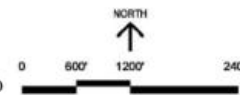
AIRPORT

- Existing runway
 - Proposed new runway / runway extension (1)
 - Decommissioned runway
 - Extended runway centerline
 - IFR departure obstacle clearance surface (TERPS)
 - Elevation contour of above-named surface, feet AMSL
- Note: where overlap occurs, contours are for lowest surface.

SEAPORT

- Study area
- 25 Berth number
- Crane envelope of operation, approximately 160 feet AMSL
- Crane envelope of operation, approximately 280 feet AMSL
- Cargo ships, up to 55m (180 feet) above waterline
- Cruise ships, up to 62m (203 feet) above waterline

- WESTERN LIMIT OF CRANE W / SUSAN MAERSK
- WESTERN LIMIT OF CRANE W / O SUSAN MAERSK



DRAFT
November 16, 2006

Figure 6
CRITICAL TERPS DEPARTURE SURFACES OVER STUDY AREA PROPOSED AIRFIELD DEVELOPMENT
Airspace Obstruction Study
Port Everglades Cranes and Ships
Fort Lauderdale-Hollywood International Airport
November 2006

JACOBS CONSULTANCY
Airport Management Consulting

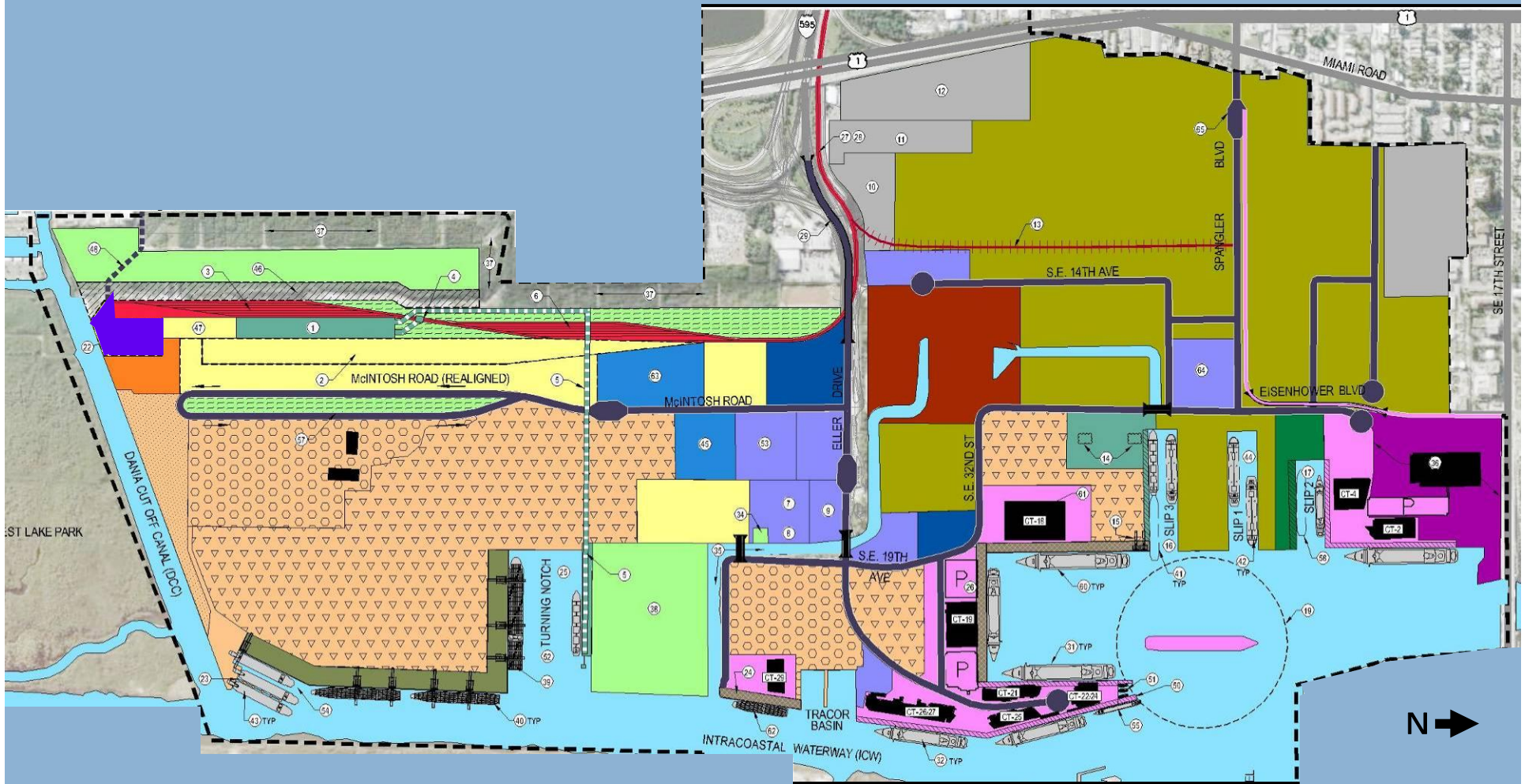
20-Year Vision Plan



5-Year Vision Plan Goals

	Berth Length (FT)	Berths Required (rounded)	Terminal Area (gross acres)
Container Terminals			
RTG Operations	1000	6.1 (6)	89
RORO (wheeled)	700	1.7 (2)	50
Bananas (wheeled)	650	0.8 (1)	4.4
Non-Container Cargo Terminals			
General Cargo	700-900	1.1 (1)	7.1
Cement	750	1.4 (2)	6.7
Aggregate	900	0.6 (1)	1.8
Cruise Terminals	1000-1200	8	64
Petroleum Terminals	3 vessel/1 barge		357

5-Year CIP



– Northport Improvements	Project Cost (\$ million)
• CT 2 Renovations _____	1.7
• CT 4 Redevelopment/ Expansion _____	13.0
• Molasses Tank Reuse RFP _____	0.0
• Bypass Road _____	19.0
• FTZ / Warehouse RFP _____	10.3
• Relocate Public Works/Port Maintenance _____	2.0
– Midport Improvements	
• Midport Roadway Expansion _____	2.3
• Berth 16-17 Crane Replacement _____	24.0
• Demo Transit Shed 16 / Reconfigure Terminal _____	0.8
• CT 18 Redevelopment / Expansion _____	37.4
• Midport Parking Garage _____	30.8
• Day Cruise Pier / Terminal Relocation / Addition _____	17.2
• CT 19 Expansion _____	6.7
• FPL Discharge Canal Bridge _____	7.2
• CT 21/22 Expansion _____	22.0
– Southport Improvements	
• Phase 1 Turning Notch Expansion _____	48.8
• Southport Phase VIII _____	16.5
• McIntosh Loop Road _____	7.8
• Dry Stack Marina RLI _____	0.0
• Aggregate Terminal & Rail Yard Facility _____	63.0
TOTAL	\$330.5

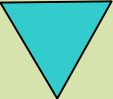
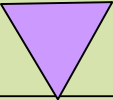
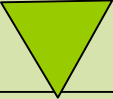
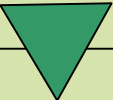
5-Year Capital Improvement Plan (CIP) Year 2008 to 2012

	Cost (\$ million)
– General Infrastructure Improvements	15
– Master Plan Projects	331
– ACOE Dredging Program	33
– Other Port Capital Improvements (Maintenance, Renewal and Replacement)	29
TOTAL	\$408

Funding of the 5-Year Capital Improvement Plan (CIP) Year 2008 to 2012

	Cost (\$ million)
– Internal Revenue	185.4
– Grants	48.7
– Private Investment	70.9
– Debt Funding	103.2
	<hr/>
TOTAL	\$408.2

Funding the Five-Year Capital Plan (In \$ Millions)

	\$408.2	Years 2008 - 2012	
	\$305.0	U	Debt Funding: \$103.2
	\$234.1	P	Private Investment: \$70.9
	\$185.4	G	Grants: \$48.7
		I	Internal Revenue: \$185.4

10-Year Vision Plan Goals

	Berth Length (FT)	Berths Required (rounded)	Terminal Area (gross acres)
Container Terminals			
RTG Operations	1000	5.7 (6)	99
RORO (wheeled)	700	2.1 (2)	60
Bananas (wheeled)	650	0.6 (1)	4.5
Non-Container Cargo Terminals			
General Cargo	700-900	1.3 (1+)	7.7
Cement	750	1.5 (2)	7.3
Aggregate	900	0.8 (1)	2.6
Cruise Terminals	1000-1200	8	64
Petroleum Terminals	3 vessel/1 barge		357

10-Year Vision Plan



10-Year Vision Plan – Master Plan Projects

– Northport Terminal Improvements	Project Cost (\$ million)
• CT 4 Parking Garage_____	37
• Slip 2 Expansion_____	90
• Petroleum Barge Slip_____	24
– Midport Terminal Improvements	
• Construct Midport Cruise Intermodal Facility - Phase I_____	80
• Expand Container Terminal Area_____	15
• Construct Berth; Fill Tracor Basin_____	25
• Crane Procurement for Berths 28-29 (four 100-gage cranes)_____	40
• Realign FPL Discharge Canal_____	10
• Construct CT-27_____	35
• Demo CT-29_____	1
– Southport Terminal Improvements	
• Phase 2 Turning Notch Expansion_____	60
• Relocate Banana and Other General Cargoes_____	10
• Construct ICTF Track and Storage Yard_____	50

TOTAL \$ 477

10-Year Vision Development Program Year 2013 to 2016

	Cost (\$ million)
– General Infrastructure Improvements	20
– Master Plan Projects	477
– ACOE Dredging Program	160
– Other Port Capital Improvements (Maintenance, Renewal and Replacement)	100
TOTAL	\$757

20-Year Vision Plan Goals

	Berth Length (FT)	Berths Required (rounded)	Terminal Area (gross acres)
Container Terminals			
RTG Operations	1000	6.8 (7)	140
RORO (wheeled)	700	2.9 (3)	89
Bananas (wheeled)	650	0.6 (1)	5.2
Non-Container Cargo Terminals			
General Cargo	700-900	1.5 (2)	8.8
Cement	750	1.7 (2)	8.3
Aggregate	900	0.9 (1)	4.2
Cruise Terminals	1000-1200	8	64
Petroleum Terminals	3 vessel/1 barge		357

20-Year Vision Plan



20-Year Vision Plan – Master Plan Projects

– Northport Improvements	Project Cost (\$ million)
• Reconfigure Slips 1 and 3 _____	140
– Midport Improvements	
• Construct Midport Cruise Passenger Skyway _____	80
• CT 24/25 Expansion _____	40
– Southport Improvements	
• Begin RTG Terminal Conversions _____	30
• Extend Berth 33A _____	20
• Crane Procurement for Berth 33A _____	10
• DCC Ro/Ro Development _____	50
TOTAL	\$370

20-Year Vision Development Program Year 2017 to 2026

	Cost (\$ million)
– General Infrastructure Improvements	20
– Master Plan Projects	370
– ACOE Dredging Program	160
– Other Port Capital Improvements (Maintenance, Renewal and Replacement)	280
TOTAL	\$830