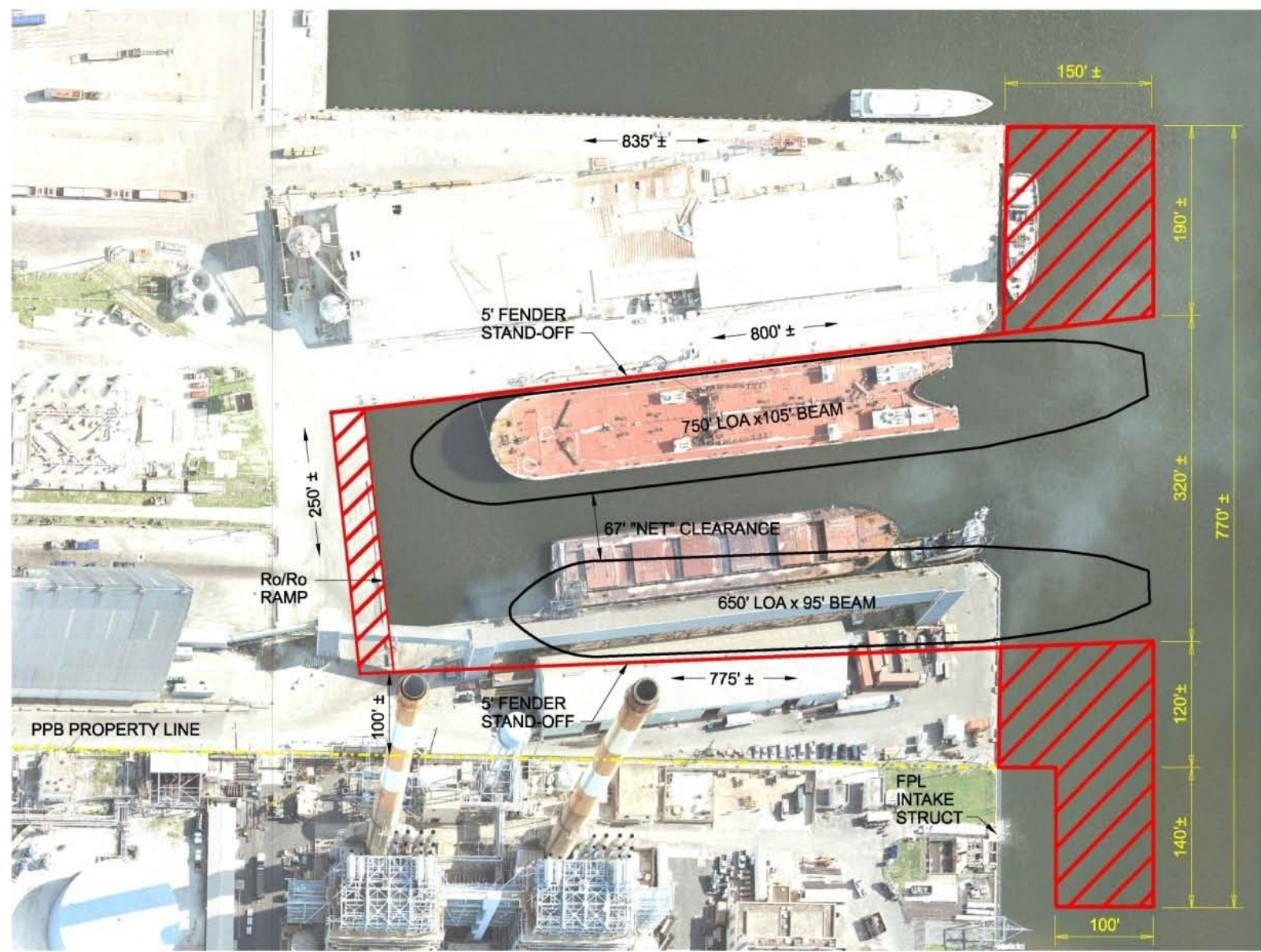


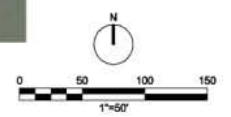


Slip #3 Reconstruction Project Briefing

September 29, 2010

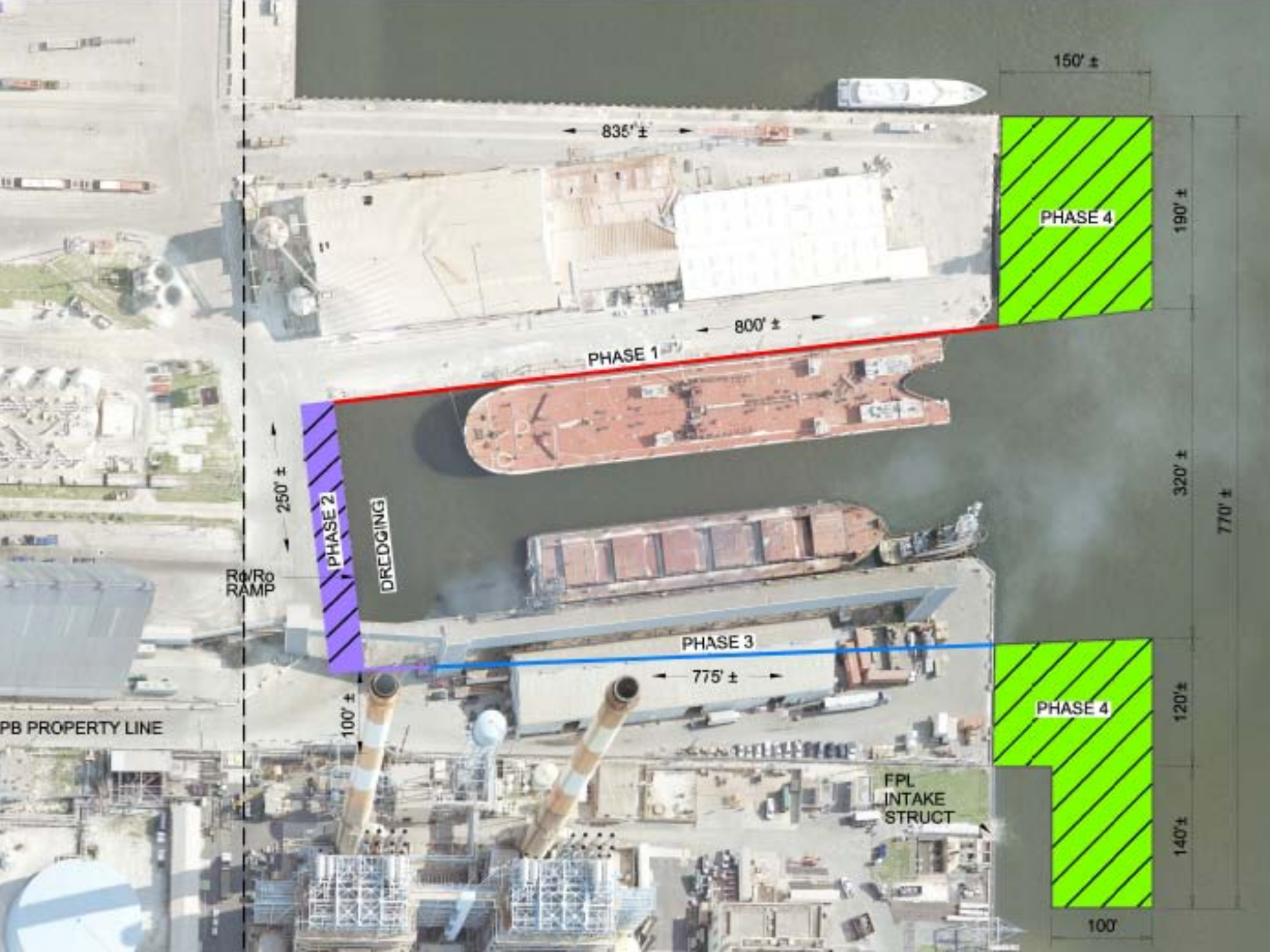


CONCEPT 3B1 - WIDEN SLIP No. 3 with VESSELS IN - THE - SLIP



GEE & JENSON A DIVISION OF **CH2MHILL**
 PORT OF PALM BEACH
 PORT OF PALM BEACH DISTRICT
 CONCEPT 3B1 - SHIP

DATE	PREP
PROJ	
DWG	
SHEET	d03cp15



150' ±

835' ±

PHASE 4

190' ±

800' ±

PHASE 1

250' ±

PHASE 2

DREDGING

320' ±

770' ±

Rd/Ro RAMP

PHASE 3

775' ±

PHASE 4

120' ±

PB PROPERTY LINE

100' ±

FPL INTAKE STRUCT

140' ±

100'



Project Components

(are not limited to the following items)

- Slip Construction
- Tie-back system
- Bits/Bollards
- Potable Water/Fire System
- Water Boxes – 4 total
- Shore Power Stations – 4 total
- Storm Water Drainage System
- Outfalls/Fenders
- High Mast Lighting
- Crane Rails
- Ro/Ro Ramp
- Proposed and Future Conduit (electrical & communication)

Project Components

(are not limited to the following items)

- FPL Fuel Lines – Removal/New Construct.
 - Chicksan removal
 - Environmental Cleanup (if required)
- Molasses Lines
- Cement Lines
- Sugar Gantry and Conveyor Loading System
- FPL Intake
- Dredging
- Building Demolition
- Tenant Coordination
- Tenant Operations
- Surveying (upland and bathymetric)
- Cost Estimating

Estimated Construction Cost Summary

Phase 1	\$ 7,150,000
Phase 2	\$ 4,300,000
Phase 3	<u>\$19,200,000</u>
Construction Cost Total	\$30,650,000
Consulting Fees	TBD

Proposed Grant Fund Summary

(funds transferred to the Slip #3 project)

Slips	\$ 2,000,000
ACOE Feasibility Study	\$ 1,000,000
South Gate Access	\$ 1,530,000
Cargo Transfer Facility	<u>\$ 2,900,000</u>
Total <u>Available</u> Grants	\$ 7,630,000
RO/RO Facility at Slip #3	\$ 4,000,000
Harbor & Channel Impr.	<u>\$18,920,000</u>
Total <u>Future</u> Grants	\$22,920,000

Potential Project Schedule & Cash Flow

	Oct. 2010				Oct. 2011				Oct. 2012				Oct. 2013	Jan. 2014			Oct. 2014			Oct. 2015			Oct. 2016			Oct. 2017
CCNA Process																										
Design and Permitting																										
Phase 1 Sheet Pile Purchase																										
Phase 1 Bidding																										
Phase 1 Construction																										
Phase 2 Sheet Pile Purchase																										
Phase 2 Bidding																										
Phase 2 Construction																										
Phase 3 Sheet Pile Purchase																										
Phase 3 Bidding																										
Phase 3 Construction																										

Port's Capital Budget
(Drawdown of the Port's Matching Funds)

\$4,800,000	\$6,100,000	\$4,275,000	\$3,925,000	\$5,925,000	\$7,925,000	\$9,050,000
<u>(\$700,000)</u> D/P/B	<u>(\$2,700,000)</u> Const.	<u>(\$350,000)</u> SSP	<u>\$2,000,000</u> Repl	<u>\$2,000,000</u> Repl	<u>(\$875,000)</u> SSP	<u>(\$8,725,000)</u> Const.
\$4,100,000	\$3,400,000	\$3,925,000	\$5,925,000	\$7,925,000	\$7,050,000	\$325,000
\$0 SSP	<u>(\$250,000)</u> CM	<u>(\$1,800,000)</u> Const.			<u>\$2,000,000</u> Repl	<u>(\$250,000)</u> CM
\$4,100,000	\$3,150,000	\$2,125,000			\$9,050,000	\$75,000
<u>\$2,000,000</u> Repl	<u>(\$875,000)</u> SSP	<u>(\$200,000)</u> CM				<u>\$2,000,000</u> Repl
\$6,100,000	\$2,275,000	\$1,925,000				\$2,075,000
	<u>\$2,000,000</u> Repl	<u>\$ 2,000,000</u> Repl				
	\$4,275,000	\$3,925,000				

An aerial photograph of a port area with several large cargo ships docked at a pier. The ships are filled with colorful cargo containers. The port is situated next to a city with a dense grid of buildings. The word "QUESTIONS?" is overlaid in white text in the center of the image.

QUESTIONS?

