



U.S. Army Corps of Engineers, Jacksonville District



## 2009 WEDA Conference Jacksonville Harbor Projects

### Jax Harbor Extension Mile 14.7 to Mile 20.0

- Length - 5.3 miles
- Includes 100 to 200 foot widener
- Existing depth 38 feet
- Authorized depth 40 feet
- Includes 2 feet required overdepth and 2 feet of allowable over depth
- Approximately 2 MCY
- Disposal distance up to 6 miles



## **Jax Harbor Extension Mile 14.7 to Mile 20.0**

- Aug 99 – Study Authority
- July 03 – Chief of Engineers Report
- 2006 – Authorization
- Sept 06 – Execute PCA
- 2009 ARRA funds
- Jan 09 Advertisement
- April 09 Receive Proposals
- Jun 09 Award
- Sep 09 – Commence

## **Mayport Naval Station MILCON Project**

# Mayport Naval Station



# Mayport Naval Station

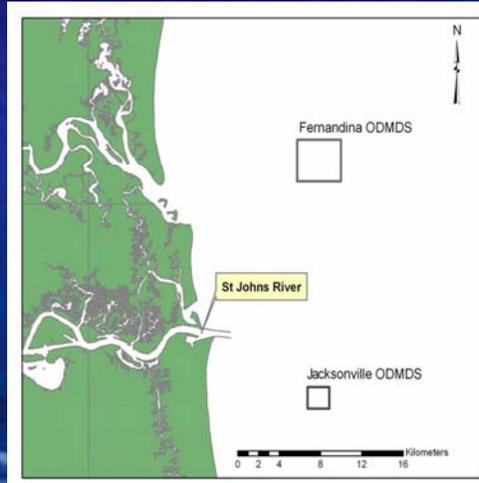
## MILCON PROJECT

- Existing depth 42 feet
- Proposed depth 50 feet
- Jan 2009 – Navy Record of Decision
- Aug 2009 – Design/Permits initiated
- Jun 2010 – Advertisement (Pending Navy Appropriations)
- Aug 2010 – Award
- Mar 2012 - Completion



## Mayport Navy – MILCON project

- Offshore Disposal considerations - 6 million cubic yards
  - Jacksonville ODMDS – 5 miles – 2 MCY
  - Fernandina ODMDS – 9 miles – 4 MCY



## U.S. Marine Corps – MILCON Project

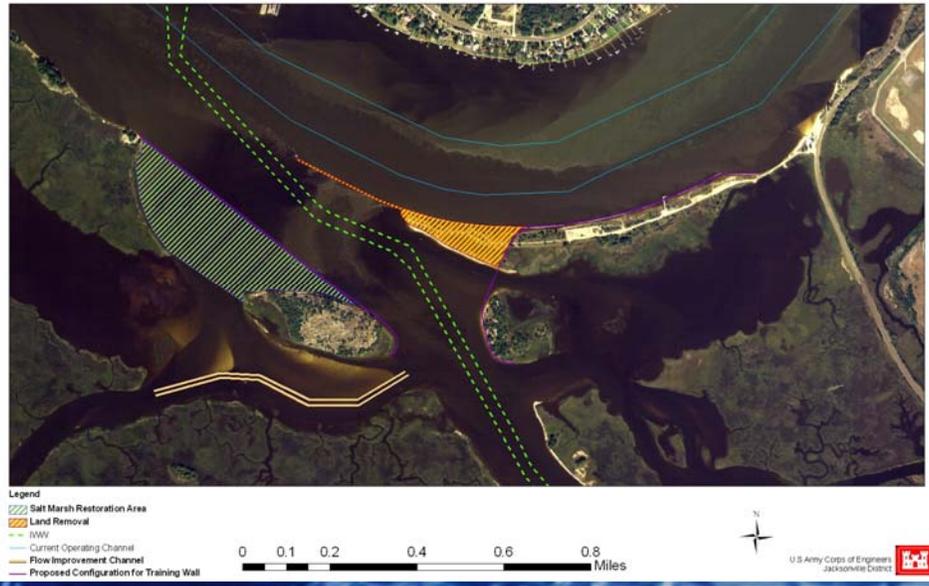
## U.S. Marine Corp – MILCON project

- Environmental Study underway
- Design ongoing
- Potential 2011 project
- Existing depth 40 feet
- Proposed depth 45 feet
- Quantity approximately 800,000 cubic yards
- Upland disposal ~3 miles
- Considers demolition of concrete sill (blasting)



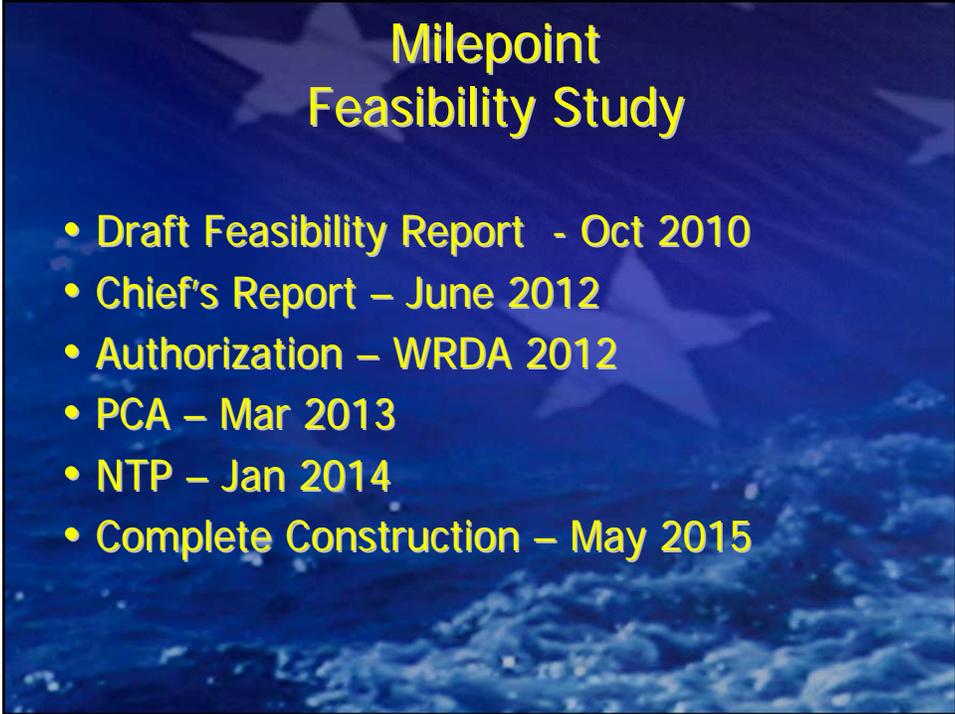
## Milepoint Feasibility Study

## Proposed Reconfigured Training Wall- Mile Point



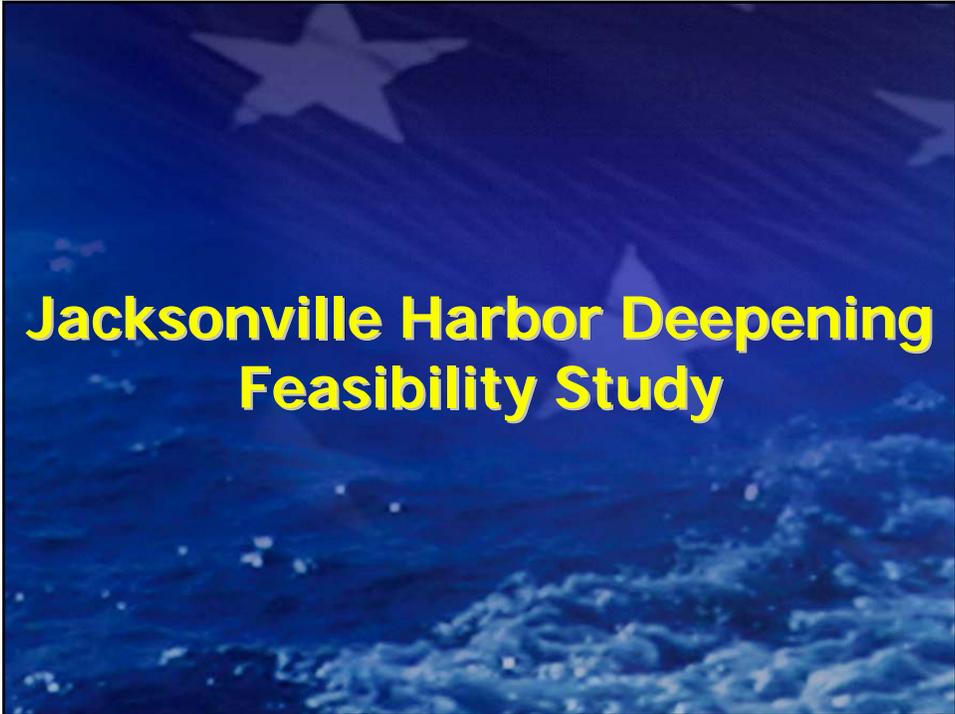
## Milepoint Feasibility Study

- Economic, Engineering, and Environmental
- Review by Office of Water Projects Review
- Additional Economic Analysis
- Commodity Growth Forecasts
- Hinterland origins/destinations

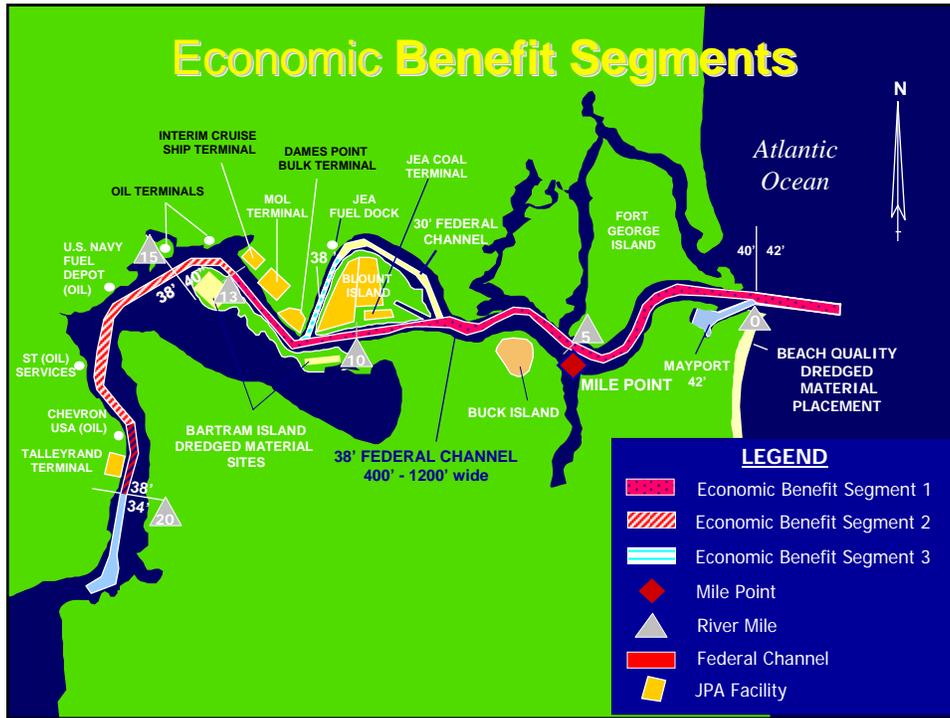


## **Milepoint Feasibility Study**

- Draft Feasibility Report - Oct 2010
- Chief's Report – June 2012
- Authorization – WRDA 2012
- PCA – Mar 2013
- NTP – Jan 2014
- Complete Construction – May 2015



## **Jacksonville Harbor Deepening Feasibility Study**



## Jacksonville Harbor Deepening Study Entrance to Mile 20

- Study ongoing, depths 41 – 50 feet
- Draft Feasibility Report – Feb 2011
- Chief's Report – 2012
- Anticipated construction: 2014



Newly Constructed Hanjin/MOL Terminal

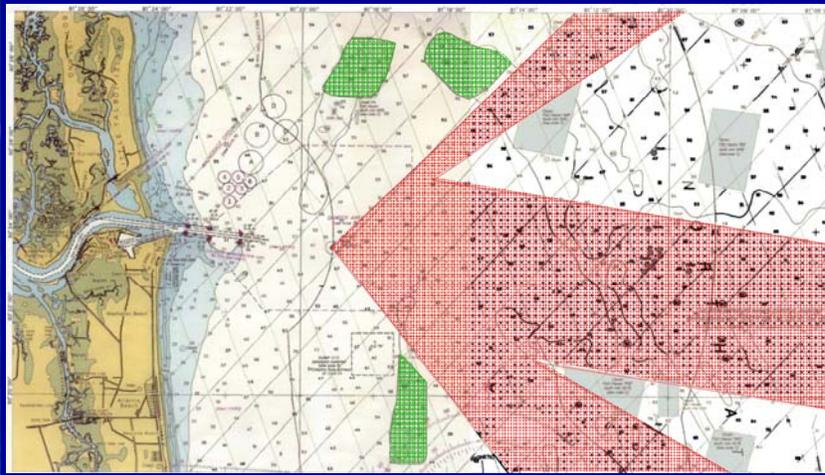


Blount Island Activity Terminal

## Jacksonville Harbor Disposal Options; Proposed and Existing



## Offshore Disposal Options and Proposed Artificial Reef Sites



Legend

- Shipping Channels (to be modified)
- Artificial Reef Sites