

# JACKSONVILLE HARBOR DEEPENING STUDY

## Project Overview

Presented by:

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# ECOLOGICAL MODELING STUDY TEAM

## U.S. ARMY CORPS OF ENGINEERS (USACE)

- Jason Harrah (PM)
- Steven Bratos P.E., Senior Engineer
- Paul Stodola, Senior Biologist
- Mike Hollingsworth, Senior Biologist

## TAYLOR ENGINEERING

- Steven Schropp, Ph.D. (PM)
- David Stites, Ph.D.
- Michael Kabiling, Ph.D., P.E.





# DEEPENING STUDY OVERVIEW

- **Jacksonville Harbor is located in Duval County beginning at the mouth of the St. Johns River where it joins the Atlantic Ocean.**
- **The harbor provides access to deep draft vessel traffic using terminal facilities located in the City of Jacksonville.**



# JACKSONVILLE HARBOR STUDY AREA

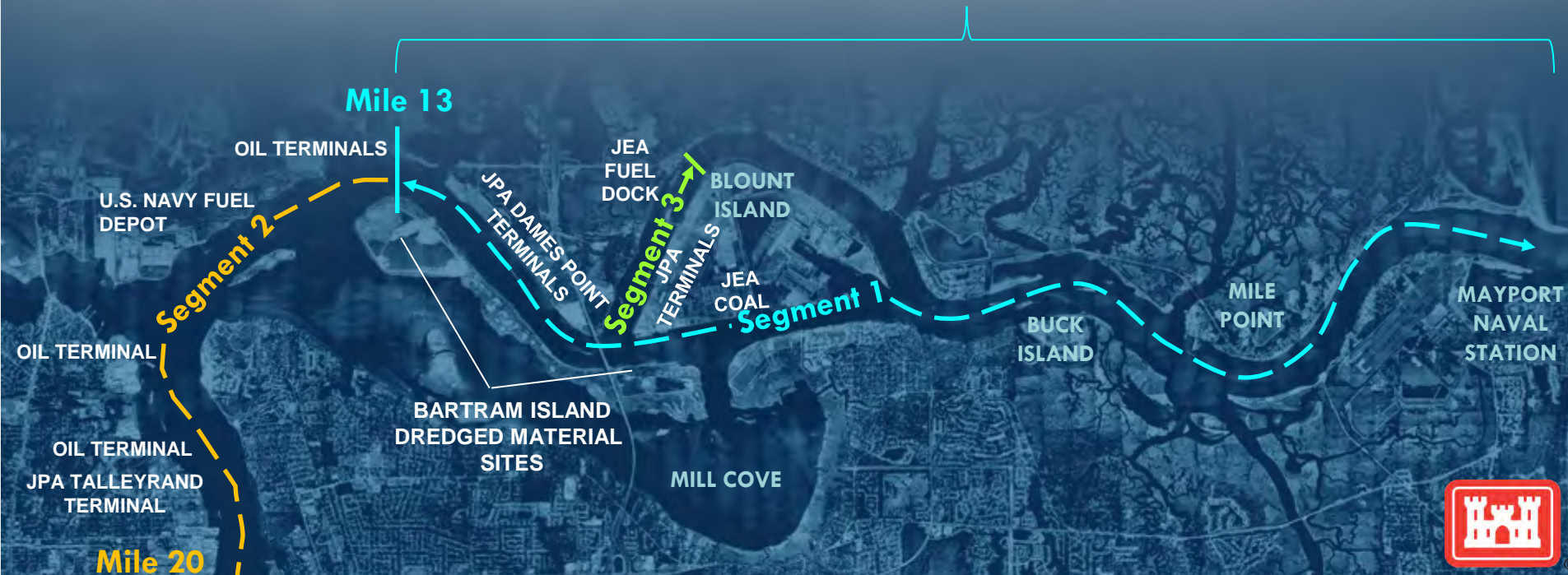
## Authorized Depths

Segments 1 and 2: 40 feet

Segment 3: 38 feet



FOCUS OF CURRENT STUDY





# DEEPENING STUDY GOALS



- Provide transportation costs savings
- Develop most cost-effective means for disposal of dredged material (over 50-year project life)
- Accommodate existing and larger commercial ship traffic while minimizing impacts to environmental resources



# AGENCY AND PUBLIC COORDINATION EFFORTS TO DATE

- **May 2007: First Public Scoping Letter**
- **February 2008: Feasibility Scoping Meeting**
- **May 2009: Second Public Scoping Letter**
- **May 2009: Public Workshop on Project Scope**
- **March 2012: Interagency Meeting on Ecological Modeling**
- **May 2012: Public Meeting on Ecological Modeling**
- **July 2012: Initiated Monthly Interagency and Bi-Monthly Public Teleconferences**





# ANTICIPATED FUTURE INTERAGENCY AND PUBLIC MEETINGS \*

- Oct 2012: Ecological Modeling Preliminary Results Interagency and Public Meetings (Now)
- November 2012: Agency Mitigation & Monitoring Planning Meetings
- December 2012: Ecological Modeling Draft Report Interagency Meeting
- Feb 2013: Rock Removal (Blasting) Public Meeting
- May 2013: Draft Feasibility Report/Supplemental Environmental Impact Statement Public Meeting
- Oct 2013: Final Feasibility Report/Supplemental Environmental Impact Statement Public Meeting
- Monthly Interagency and Bi-Monthly Public Teleconferences

**\* *Study Updates and Public Participation Opportunities on Study Website***

**<http://www.saj.usace.army.mil>**



# STUDY SCHEDULE (President's Initiative)

- **April 2013:** Draft Feasibility Report w/SEIS Complete
- **May 2013:** Public Review Period
- **Oct 2013:** Final Feasibility Report w/SEIS Complete
- **April 2014:** Chief of Engineers Report
- **July 2014:** ASA Letter to Congress and Record of Decision
- **TBD:** Authorization Bill





# JACKSONVILLE HARBOR DEEPENING STUDY WEBSITE

[WWW.SAJ.USACE.ARMY.MIL](http://WWW.SAJ.USACE.ARMY.MIL)



# QUESTIONS?



*Certain photos courtesy of the St. Johns River  
Water Management District and JAXPORT.*

