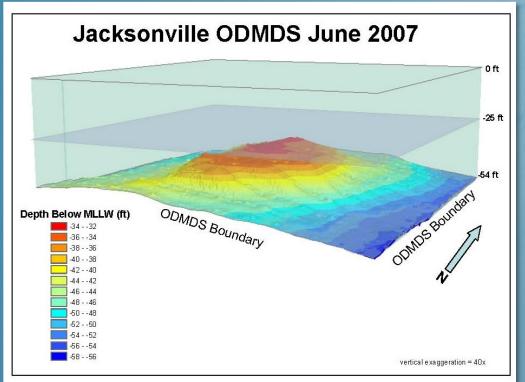
# STUDY OVERVIEW

### THE JACKSONVILLE ODMDS

The existing Jacksonville Ocean Dredged Material Disposal Site (ODMDS) is located approximately 5 nautical miles (NM) southeast of the mouth of the St. Johns River. It is approximately 1 NM by 1 NM in size with depths in the release zone ranging from 30 to 55 feet (see map in the lower right).



ne Site Material Management Plan for the Jacksonville ODMDS maintains that the material remain below -25 feet MLLW for safe navigation.

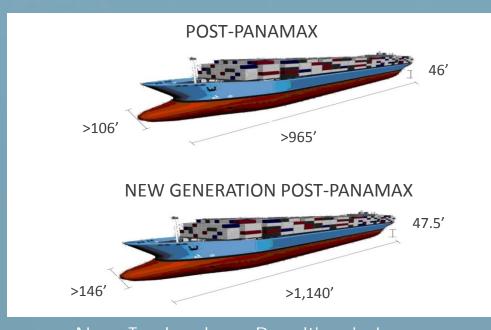
The U.S. Army Corps of Engineers (USACE) and the Environmental Protection Agency (EPA) operate under a Memorandum of Understanding that outlines their integrated responsibilities related to ODMDS site designation. To ensure an economical, and operationally feasible siting, a Zone of Siting Feasibility (ZSF) is completed. The alternative sites undergo a rigorous environmental examination documented in an Environmental Assessment or an Environmental Impact Statement.

### THE NEED FOR AN ADDITIONAL OR EXPANDED ODMDS

The Site Management and Monitoring Plan (SMMP) for the Jacksonville ODMDS requires measures to be taken when established criteria reaches a threshold warning that disposal capacity is limited. The need for expanding current ODMDS capacity is based on:

- Observed mounding in the existing ODMDS
- Future capacity modeling
- Historical dredging volumes
- Estimated future projects.

Changed conditions along the Federal channel have resulted in a need for expanded ODMDS capacity. Management practices related to confined uplands and recycling of dredged materials for beneficial uses; shoaling; new work required to meet the needs of a growing economy, to ensure our national defense, or simply to address new technology - all provide examples of the many variables that may impact capacity needs.



New Technology Resulting in Larger and Deeper Draft Vessels

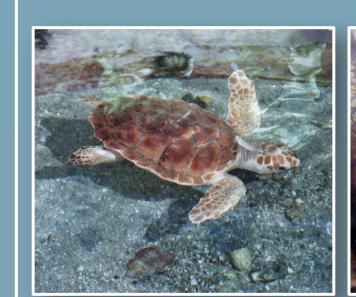


Mayport Naval Station Supporting

### SITE DESIGNATION AND RESOURCE PROTECTION

In keeping with applicable environmental laws such as National Environmental Protection Act (NEPA) and Title I of the Marine Protection, Research, and Sanctuaries Act, proposed ODMDS alternatives are carefully screened based on data related to:

- Threatened and Endangered Species (i.e., North Atlantic Right Whale, sea turtles, etc.)
- Hardbottoms and other geographically limited benthic habitat
- Essential Fish Habitat
- Commercial Fisheries (i.e., shrimping)
- Socioeconomic conditions
- Recreation







# PUBLIC PARTICIPATION

# Comments/ Questions

# Participate Today

Please assist us in identifying communityspecific issues relative to the Jacksonville ODMDS Siting Analysis by providing us with your comments. Every comment will be evaluated and will help us continue to make informed decisions as we prepare the final determination regarding the site.

Please submit your comments by to ensure their use in the final report:

- 1. Using a comment sheet provided here today;
- 2. Writing and mailing them to:
- U.S. Army Corps of Engineers, Jacksonville District
- P.O. Box 4970 Jacksonville, FL 32232-0019
- Attention: Ms. April Patterson (CESAJ-PD-EC)
- U.S. Environmental Protection Agency Region 4
- 61 Forsyth Street Atlanta, Georgia 30303
- Attention: Mr. Chris McArthur
- Coordinator, Wetlands and Marine Regulatory Section

# Participate in the Future

The results of the ODMDS analyses will be published in an Environmental Impact Statement (EIS) that will be available for public review and comment. You can continue to participate in the planning of this project by reviewing and commenting on the draft document.

Schedule (\*anticipated dates)

MAY 2009 Capacity Modeling: **STAKEHOLDER** Need MEETING

**EPA** Determines Environmental Impact Statement (EIS) Established Needed

Site Evaluation Studies

COMMENT

OCTOBER 2009

**AGENCY** 

**COMMENT** 

Site Evaluation Studies

**APRIL 2010** 

Notice of Intent Issued

PLEASE MAKE SURE YOU ARE

ON OUR MAILING LIST SO WE

CAN NOTIFY YOU WHEN THE

DRAFT REPORT IS AVAILABLE

JULY 2010

FOR PUBLIC COMMENT.

PUBLIC/AGENCY COMMENT

SEPTEMBER 2010\*

Site

Evaluation

Studies

AUGUST 2011\* Site Archaeology

**DRAFT EIS** PUBLIC/AGENCY Published

OCTOBER 2011\*

FINAL EIS Published

APRIL 2012\*

EPA Rulemaking

DECEMBER 2012\* MARCH 2013\* Site Ready for Use

Primarily USACE
Primarily EPA

# JACKSONVILLE OCEAN DREDGED MATERIAL DISPOSAL SITE (ODMDS) DESIGNATION ANALYSIS

