



PUBLIC SCOPING MEETING AGENDA



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MANATEE HARBOR NAVIGATION IMPROVEMENTS Integrated Feasibility Study & Environmental Impact Statement

- Opening Poster Session 1 3:30 – 4:00 p.m.
- Presentation 4:00 – 4:30 p.m.
- Poster Session 2 4:30 – 5:30 p.m.
- Presentation 5:30 – 6:00 p.m.
- Adjourn 6:30 p.m.



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MANATEE HARBOR NAVIGATION IMPROVEMENTS FEASIBILITY STUDY

National Environmental Policy Act (NEPA)
Public Scoping Meeting

Presented by: Jason Spinning
Environmental Branch
U.S. Army Corps of Engineers, Jacksonville District

January 20, 2016

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US Army Corps of Engineers
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STUDY PURPOSE



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- Evaluate alternatives to reduce navigation transportation costs to and from Manatee Harbor
- Evaluate alternatives to reduce navigation restrictions
- Develop an alternative that is environmentally acceptable

STUDY AUTHORITY

Section 216 of the Flood Control Act of 1970, which supports investigation efforts for the modification of existing projects, is the study authority for this Feasibility Study.



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NATIONAL ENVIRONMENTAL POLICY ACT OF 1969 (NEPA)



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NEPA requires a federal agency to disclose its actions and evaluate the effects of those actions on the environment



NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)



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- **Federal agencies must prepare an analysis of their actions to assess the affect of the action on the human environment.**
- **Based on the significance of the identified impacts, either an Environmental Assessment (EA) or an Environmental Impact Statement (EIS) is prepared.**
- **NEPA regulations* define significance based on two criteria: Context and Intensity.**
- **The Context is the affected environment in which an action would occur (e.g., society as a whole, a particular region, or specific affected interests).**

* Adopted by the President's Council on Environmental Quality (CEQ)



NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)



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Test for Significance (40 CFR 1508.27)

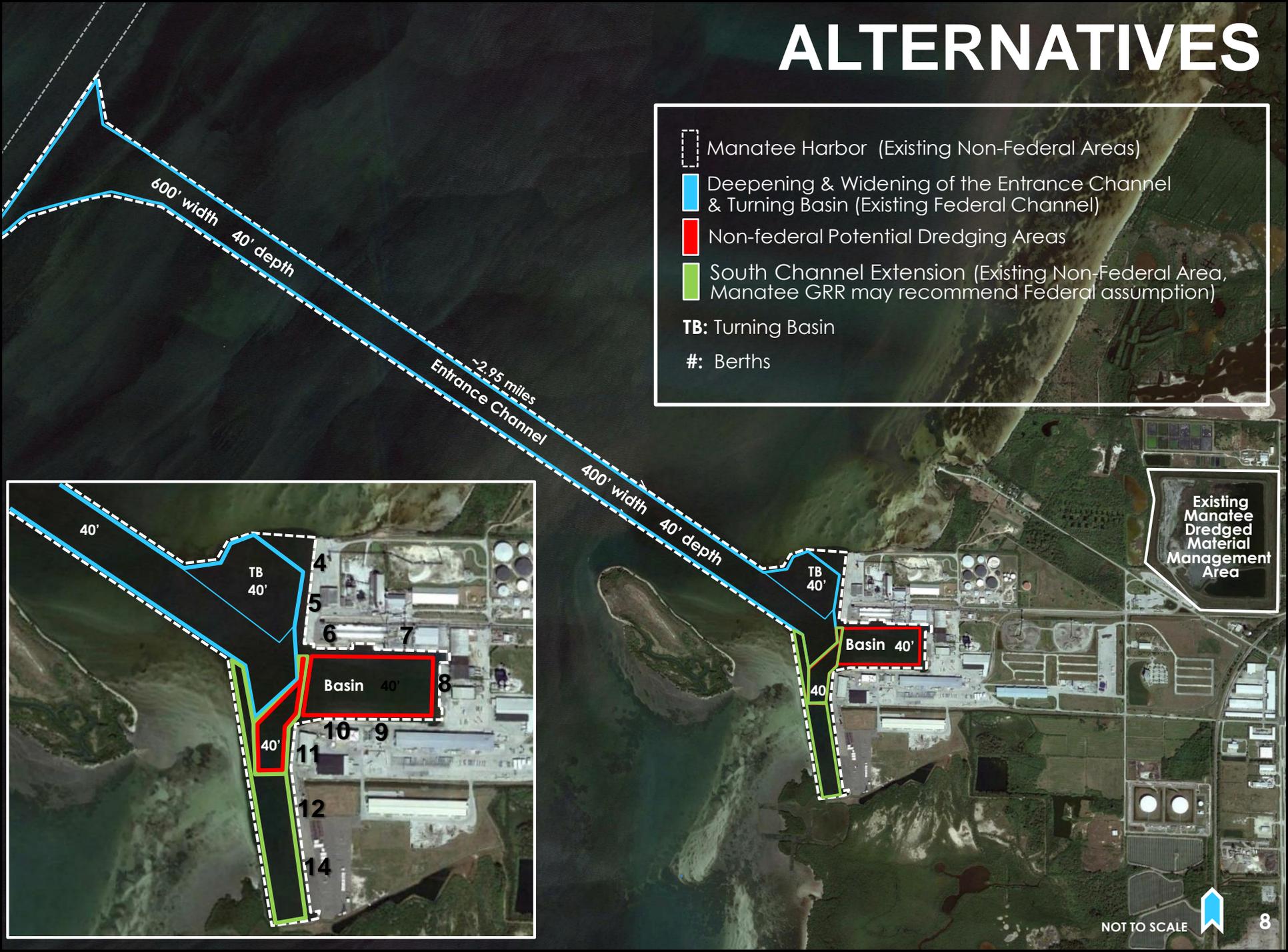
1. Beneficial and Adverse effects *
2. Public Health and Safety
3. Uniqueness of Area
4. Controversy *
5. Uncertain, Unique, or Unknown Risks
6. Precedent for Future Actions
7. Cumulative Impact *
8. Scientific, Cultural, or Historic Resources
9. Endangered or Threatened Species *
10. Threaten Violation of Federal Environmental Law

* Most common issues in USACE projects

EXISTING CONDITIONS



ALTERNATIVES





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PLACEMENT OPTIONS



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- Offshore Disposal (Tampa ODMDs)
- Beneficial Use of Dredged Material (e.g., fill dredge holes in Tampa Bay or expansion of Manbirtee Key)
- Existing Dredged Material Management Area
- Regional Sediment Management (RSM) (e.g.; Egmont Key beach placement)



Manbirtee Key

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ENVIRONMENTAL CONSIDERATIONS



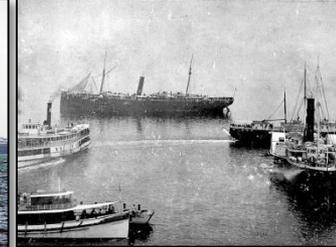
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- Aesthetics
- Air Quality
- Archaeological/Cultural Resources
- Essential Fish Habitat
- Contaminants
- Navigation
- Noise
- Recreation
- Benthic Resources
- Socioeconomics
- Threatened and Endangered Species
- Turbidity
- Blasting
- Wetlands
- Wildlife Resources

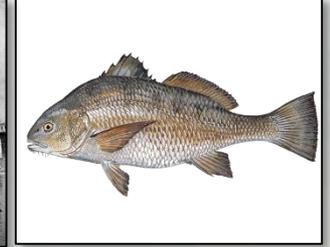
AESTHETICS



CULTURAL



ESSENTIAL FISH HABITAT



THREATENED & ENDANGERED SPECIES



HARDGROUNDS



TURBIDITY



OCEAN DREDGED MATERIAL DISPOSAL SITE



WILDLIFE RESOURCES





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ENVIRONMENTAL PROCESS



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 Public Input



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ENVIRONMENTAL PROCESS



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HOW YOU CAN HELP:

- You can provide knowledge and expertise on any issue not identified during this presentation
- Review the Draft NEPA document at the USACE, Jacksonville District website
- Provide comments on any concerns not addressed in the report

COMMENTS/QUESTIONS

REPRESENTING (check one)
 ELECTED OFFICIAL
 CONGRESSIONAL
 OTHER

COMMENTS/QUESTIONS January 2014
Thank you for attending today's public meeting. If you would like to provide formal comments for the record, please provide your comments below and return to us prior to the end of the public comment period on February 15, 2014.

MAIL: U.S. Army Corps of Engineers, Jacksonville District P.O. Box 4970, Jacksonville, Florida 32232-0019 ATTN: Aubree Hershorn, Ph.D. (USACE-PD-EC)
EMAIL: Aubree.G.Hershorn@usace.army.mil

COMMENTS/QUESTIONS (additional space is provided on the reverse side of this sheet)

NAME AND TITLE (optional)

MAILING ADDRESS (optional)

PHONE NUMBER (optional) EMAIL (optional)

MANATEE HARBOR NAVIGATION STUDY & ENVIRONMENTAL IMPACT STATEMENT

U.S. ARMY CORPS OF ENGINEERS | JACKSONVILLE DISTRICT



FEASIBILITY STUDY PROCESS UP TO 36 MONTHS



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SCOPING

ALTERNATIVE FORMULATION
& ANALYSIS

FEASIBILITY-LEVEL ANALYSIS

CHIEF'S
REPORT

1

2

3

4

5

**ALTERNATIVES
MILESTONE**
Vertical Team
concurrence
on Array of
Alternatives

**TENTATIVELY
SELECTED PLAN (TSP)
MILESTONE**
Draft
Feasibility Report/
EA or EIS

**AGENCY
DECISION
MILESTONE**

**CIVIL WORKS
REVIEW BOARD**
Draft/Final
Recommended Plan/
EA or EIS

**CHIEF'S
REPORT**

 **Formal Public Comment Periods**



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MANATEE HARBOR

INTEGRATED FEASIBILITY STUDY & ENVIRONMENTAL IMPACT STATEMENT



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For Additional Information, Contact:

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For Current Comment Period, Contact:

MAIL: U.S. Army Corps of Engineers
Jacksonville District
P.O. Box 4970, Jacksonville, Florida 32232-0019
ATTN: Aubree Hershoin, Ph.D., Ecologist
EMAIL: Aubree.G.Hershoin@usace.army.mil

**END OF SCOPING COMMENT PERIOD:
FEBRUARY 15, 2016**



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QUESTIONS?

End

Two Minute Timer