PORT EVERGLADES NAVIGATION IMPROVEMENTS PROJECT

National Environmental Policy Act (NEPA) Public Scoping Meeting

Presented by: Jason Spinning
Environmental Branch
U.S. Army Corps of Engineers, Jacksonville District
February 22, 2017

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PUBLIC SCOPING MEETING
AGENDA

- Meeting Times: 2:00 p.m. and 6:00 p.m.
- Poster Session 1
- Presentation
- Comment Period
- Poster Session 2
- Adjourn
Authorization:

- Water Infrastructure Improvements for the Nations Act of 2016 (WIIN Act)
- Feasibility (study) Phase completed
Outer Entrance Channel - extend, widen, and deepen from 42 to 55 feet

Inner Entrance Channel - deepen from 42 to 48 feet

Main Turning Basin - deepen from 42 to 48 feet

Shoaling area - widen by 300 feet, deepen to 48 feet; and relocate USCG Station to the east

Southport Access Channel - widen by 250 feet at the knuckle; shift channel easterly 65 feet from berth 26 to 29; deepen from 42 to 48 feet from berth 23 to south end of 32

Turning Notch (Turning and Berthing) - deepen from 42 to 48 feet plus minor widening features

Turning and Berthing (Turning Only) - Port expansion plus USACE deepening to 48 feet
ENVIRONMENTAL EFFECTS & MITIGATION (Final Environmental Impact Statement)

**Impacts**

- Direct removal of ~14.62 acres of hardbottom/reef habitat
- Vegetated/unvegetated project-related effects to seagrass habitat: ~7.41 acres
- Effects to mangroves: ~1.16 acres

**Mitigation (based on functional analysis conducted jointly with NMFS*)**

- Creation of ~5 acres of artificial reef with relocation of ~11,500 corals
- Outplanting of ~103,000 nursery raised corals to existing reef enhancement areas of ~18 acres
- ~2.4 seagrass functional units and ~1 mangrove functional unit*

* Accounting system to determine mitigation needs based on resource characteristics and project effects (resource type, site conditions, project impact on resource function, recovery time, etc.). Mitigation amount is not finalized with State of Florida, this will occur during permitting.

**COST:**
TOTAL MITIGATION & MONITORING: $52.8 M (Includes over 26% contingency)

Mitigation for mangrove, Seagrass, Artificial Reef and Coral Propagation
Preconstruction, Engineering and Design (PED) Phase:
- Initiated: September 2015
- Estimated Completion: Winter 2018

Construction Phase (estimated times subject to funding):
- U.S. Coast Guard Facility: Summer 2019 - Winter 2020
- Deepening and widening: Winter 2019 - Winter 2023
WHY ARE WE HERE?

National Environmental Policy Act (NEPA)

- To present new and ongoing efforts which will provide additional information beyond what was evaluated during the Feasibility Study and disclosed to the public.
- NEPA requires a federal agency to disclose its actions and evaluate the effects of those actions on the environment.
- We are here to specifically solicit comments from you regarding the new efforts for the ongoing project – we want to hear from you!
HOW YOU CAN HELP:

- You can provide knowledge and expertise on any issue regarding Port Everglades
- Review the Draft NEPA document at the USACE, Jacksonville District website
- Provide comments on any concerns not addressed in the supplemental report
CURRENT PROJECT STATUS

ONGOING PED ENVIRONMENTAL ACTIONS

- Interagency Working Group (Initiated) - Summer 2016
- Additional NEPA analysis (Initiated) - Winter 2016
- Supplemental Monitoring Plan (Initiated) - Summer 2016
- Supplemental Adaptive Management Plan (Initiated) - Winter 2016
- Evaluation of construction methodologies (Initiated) - Winter 2016
- Sediment transport modeling - Summer 2017

PED: Preconstruction Engineering & Design
EPA: Environmental Protection Agency
ESA: Endangered Species Act
CURRENT PROJECT STATUS

ONGOING PED ENVIRONMENTAL ACTIONS

- Baseline environmental surveys - Fall 2017
- EPA approval for disposal area designation - Winter 2017
- EPA approval for sediment disposal (Submit) - Fall 2017
- Supplement ESA consultation (Initiate) - Fall 2017
- Blasting approval (Initiate) - Fall 2017
- Water Quality Permit application (Submit) - Winter 2017
- What else?

PED: Preconstruction Engineering & Design
EPA: Environmental Protection Agency
ESA: Endangered Species Act
For project information, contact:
Mail: U.S. Army Corps of Engineers
     Jacksonville District
     P.O. Box 4970,
     Jacksonville, Florida 32232-0019
     ATTN: Lacy Pfaff, Project Manager
Email: Lacy.S.Pfaff@usace.army.mil

For scoping comments, contact:
Mail: U.S. Army Corps of Engineers
     Jacksonville District
     P.O. Box 4970,
     Jacksonville, Florida 32232-0019
     Attn: Terri Jordan-Sellers, Biologist
Email: Terri.Jordan-Sellers@usace.army.mil

Project Email Address: CESAJ-PortEverglades@usace.army.mil

Project Website:

END OF SCOPING COMMENT PERIOD:
MARCH 24, 2017
COMMENTS?

0:01

Two Minute Timer