

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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for a Better Tomorrow*





PORT EVERGLADES NAVIGATION IMPROVEMENTS PROJECT



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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



CONGRESSIONALLY-AUTHORIZED PROJECT

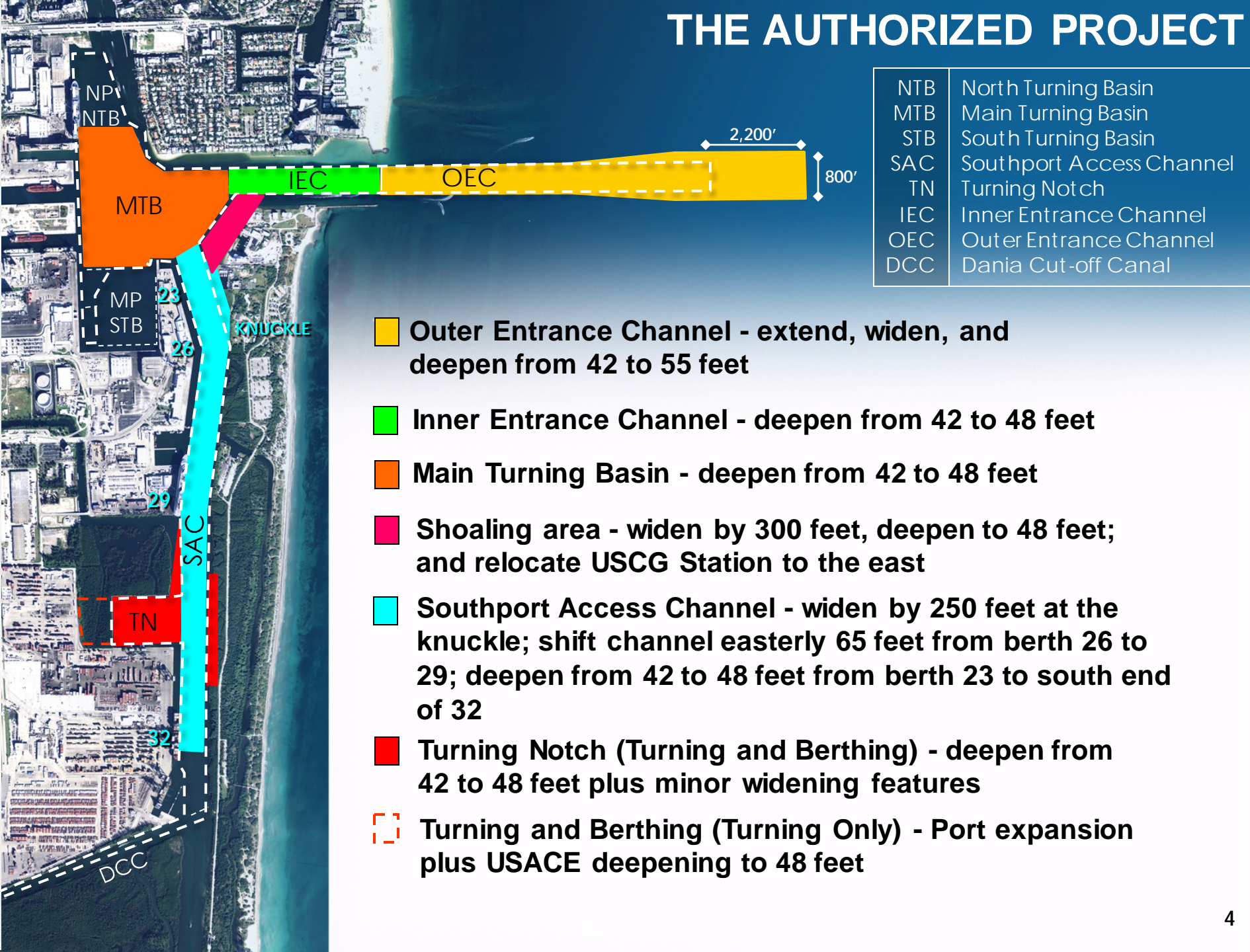


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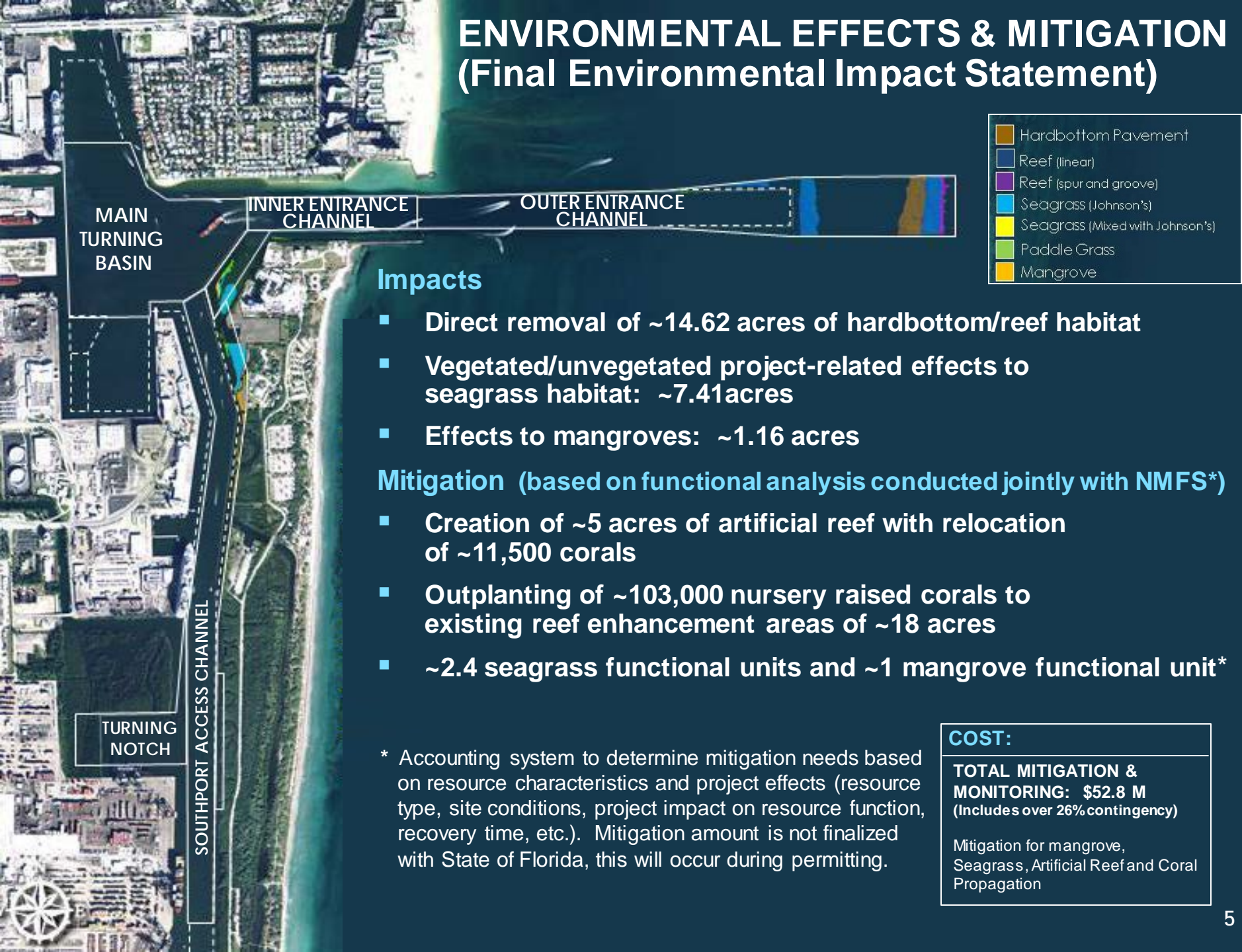
Authorization:

- **Water Infrastructure Improvements for the Nations Act of 2016 (WIIN Act)**
- **Feasibility (study) Phase completed**

THE AUTHORIZED PROJECT



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



CURRENT PROJECT STATUS



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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



PORT EVERGLADES NAVIGATION IMPROVEMENTS PROJECT



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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!



PUBLIC PARTICIPATION



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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

U.S. ARMY ENGINEER DIVISION, SOUTH ATLANTIC
CORPS OF ENGINEERS
JACKSONVILLE DISTRICT

COMMENT CARD

SUBJECT: Port Everglades Public Scoping Meeting
DATE: February 22, 2017
LOCATION: Broward County Convention Center

NAME AND TITLE (PLEASE PRINT) _____

BUSINESS OR ORGANIZATION YOU REPRESENT _____

MAILING ADDRESS _____

CITY, STATE, ZIP CODE _____

EMAIL ADDRESS _____

REPRESENTING (Check one)
☐ ELECTED OFFICIAL
☐ CONGRESSIONAL
☐ FEDERAL AGENCY
☐ STATE LEGISLATURE
☐ STATE AGENCY
☐ LOCAL GOVERNMENT
☐ GROUP
☐ SELF
☐ OTHER

Are you on our email list? _____ YES _____ NO
Are you on our mailing list? _____ YES _____ NO

Comments: _____

Please submit comments to:
Terri Jordan-Sellers
U.S. Army Corps of Engineers
CESAJ-PD-E
P.O. Box 4970
Jacksonville, Florida
Phone: 904-232-1817
Email: CESAJ-PortEverglades@usace.army.mil



CURRENT PROJECT STATUS



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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



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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



PORT EVERGLADES

REVISED/UPDATED NEPA DOCUMENT



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For project information, contact:

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Jacksonville District
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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:

<http://www.saj.usace.army.mil/Missions/CivilWorks/Navigation/NavigationProjects/PortEverglades.aspx>

**END OF SCOPING COMMENT PERIOD:
MARCH 24, 2017**



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COMMENTS?

0:01

Two Minute Timer