

**DEPARTMENT OF THE ARMY**

**JACKSONVILLE DISTRICT CORPS OF ENGINEERS**

**P. O. BOX 4970**

**JACKSONVILLE, FLORIDA 32232-0019**

**REPLY TO**

**ATTENTION OF**

**FLAGLER COUNTY HURRICANE AND STORM DAMAGE REDUCTION**

**INTEGRATED FEASIBILITY STUDY AND ENVIRONMENTAL ASSESSMENT**

**FLAGLER COUNTY, FLORIDA**

**FINDING OF NO SIGNIFICANT IMPACT**

I have reviewed the Feasibility Study and Environmental Assessment (EA) of the Recommended Plan and the Future Without Project (No Action Alternative) for the Flagler County Hurricane and Storm Damage Reduction Study, Flagler County. The Recommended Plan includes reduction of damage from extreme storms and hurricanes through the shoreline protection measure of rebuilding a natural dune system that includes planting native dune-type vegetation. This Finding incorporates by reference all discussions and conclusions contained in the integrated EA enclosed hereto. Based on information analyzed in the EA, reflecting pertinent information obtained from other agencies and special interest groups having jurisdiction by law and/or special expertise, I conclude that the proposed action will have no significant impact on the quality of the human environment. Reasons for this conclusion are in summary:

a. The U.S. Army Corps of Engineers, Jacksonville District, (Corps) will take measures to minimize the effects to the threatened and endangered species including sea turtles. There will be no unauthorized impacts to other threatened and endangered species. The project will not jeopardize the continued existence of any federally listed species or adversely modify designated critical habitat, and the preferred alternative (Recommended Plan) will have beneficial effects to protected species habitat within the project area.

b. I have determined that Recommended Plan, as proposed, will have no adverse affect on significant historic properties. Coordination with the Florida State Historic Preservation Officer and appropriate federally recognized tribes has been initiated. As stated in the EA, use of the shoreline will have no effect on historic properties as none are located within the immediate footprint of the project area, and that the preferred alternative (Recommended Plan) will have beneficial effects to those historic properties located immediately west of the project area. Furthermore, no historic properties would be affected by any of the project alternatives in the nearshore.

c. State water quality standards will be met. A Water Quality Certification (WQC) permit application will be submitted for issuance by the Florida Department of Environmental Protection (FDEP).

d. The Corps has determined that the proposed project is consistent with the Coastal Zone Management Act (CZMA). The final concurrence from the State will be issued with the FDEP permit.

e. Measures to eliminate, reduce below the level of significance, or avoid potential impacts to fish and wildlife resources will be implemented during project construction.

 f. The proposed project has been evaluated pursuant to the Migratory Bird Treaty Act. The Jacksonville District’s Migratory Bird Protection procedures will be implemented for this project and for future projects. These procedures have been coordinated with the U.S. Fish and Wildlife Service (USFWS) and the State of Florida.

g. Benefits to the public will include restored and improved natural habitat for protected species, fish and wildlife, restored aquatic ecosystem, and engagement by the local community.

h. Measures will be in place during construction to eliminate, reduce, or avoid adverse impacts below the threshold of significance to fish and wildlife resources include the following:

1. All dredge and placement activities will occur within the template of authorized and permitted areas;
2. All water based activities would follow standard sea turtle protection measures and the conditions of the National Marine Fisheries Service (NMFS) South Atlantic Regional Biological Opinion (SARBO), and
3. Dredged material placement would comply with the shoreline protection measures conditions of the USFWS Statewide Programmatic Biological Opinion (SPBO).

In consideration of the information summarized, I find that the proposed action will not significantly affect the human environment and does not require an Environmental Impact Statement. This document will be available to the public on the U.S. Army Corps of Engineers Jacksonville District website at:

<http://www.saj.usace.army.mil/About/DivisionsOffices/Planning/EnvironmentalBranch/EnvironmentalDocuments.aspx#Flagler>

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Date Ms. Jo-Ellen Darcy

 Assistant Secretary of the Army

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