



DEPARTMENT OF THE ARMY
DETROIT DISTRICT, CORPS OF ENGINEERS
BOX 1027
DETROIT, MICHIGAN 48231-1027

IN REPLY REFER TO:

Executive Office

Finding Of No Significant Impact

Dredged Material Management Plan, Green Bay Harbor, Wisconsin

In accordance with the National Environmental Policy Act of 1969, the U.S. Army Corps of Engineers, Detroit District, has assessed the environmental impacts of reconstructing the Cat Islands and expanding the Bayport Confined Disposal Facility as the selected 20-year Dredged Material Management Plan for Green Bay Harbor, Brown County, Wisconsin. Three islands would be constructed with stone wave barriers and filled with clean dredged material from the outer harbor in Green Bay.

An Environmental Assessment (EA) for the proposed Dredged Material Management Plan has been completed. The EA indicates that adverse effects of the Bayport expansion would be minor and similar to current operational effects. Adverse effects of island construction would be minor and are considered short-term but repeating with each dredging and/or construction cycle. These include smothering of benthos in the island/wave barrier footprint; localized and short-lived turbidity increases; localized and temporary noise, air, and water quality effects; and displacement of fish during construction. These minor adverse effects are outweighed by the project benefits including restoration of aquatic and terrestrial island habitat, and benthic colonization of the wave barrier stone. Island filling activities would be managed to avoid adverse effects on migratory birds. No significant adverse secondary effects are expected to occur. Nor are any significant cumulative or long-term adverse environmental impacts expected to result from island construction and filling or from the Bayport expansion.

The proposed island reconstruction and Bayport expansion complies with the Federal Executive Order on Flood Plain Management (E.O. 11988); the project is within the coastal zone and would be "consistent to the maximum extent practicable" with the Wisconsin Coastal Management Program.

An evaluation pursuant to Section 404(b)(1) of the Clean Water Act (CWA), on the effects of the discharge of fill material into waters of the United States for island construction has been prepared and determined to be in compliance. The State of Wisconsin has granted water quality certification pursuant to Section 401 of the CWA.

Review of the proposed island construction and Bayport expansion, and review of the comments received during public review of the EA, indicate that reconstruction of the Cat Islands and expanding the Bayport CDF does not constitute a major Federal action significantly affecting the quality of the human environment; therefore, an Environmental Impact Statement will not be prepared.

23 NOV 2010
Date


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District Engineer