



US Army Corps
of Engineers

C-Manistique Harbor, Strategic Navigation Dredging, Manistique, MI

Project Location: The Manistique River flows into Lake Michigan, at the southern portion of Michigan's Upper Peninsula. The River is an Area of Concern (AOC) as designated by the Environmental Protection Agency.

Project Description: The Harbor is authorized as a deep draft commercial harbor, but is currently used for mainly recreational boating. The District now only sporadically dredges the Federal channel. The U.S. Environmental Protection Agency (EPA) is developing a strategic dredging plan under the Great Lakes Restoration Initiative (GLRI) to dredge shoal material, to address the dredging beneficial use impairments in the harbor as part of the AOC delisting. The proposed project would remove approximately 45,000 cubic yards of sediment from the federal channel. The District is providing technical assistance for this task. This project is authorized under Operations and Maintenance authority for the harbor within this project (Rivers & Harbors Act of 2 Mar 1907). This project is authorized under Operations and Maintenance authority for the harbor within this project (River & Harbor Act of 2 Mar 1907).

Non-Federal Partner: None expected to be required

Project Benefits: Removal of the contaminated sediment through a combination of environmental dredging and capping will reduce exposure to harmful environmental toxins, improve the quality of water, and rehabilitate the site's aquatic ecosystem. Clean-up and environmental restoration of the site would aid in delisting it as an area of concern (AOC).

Project Status: To date, GLRI funds have been used to provide technical support and assistance to U.S. Environmental Protection Agency (EPA), National Oceanic and Atmospheric Administration (NOAA) and the State of Michigan, as they complete the Remediation Design for the East Harbor. The East Harbor is the location of the Federal Channel. The Detroit District has been reviewing the remediation design documents and conducted a Value Engineering Study (VE). The District continues to provide Coordination, review, consulting and other support services for the Remediation of the Harbor.



Estimated Project Costs	
Federal	1,300,000
Non-Federal	0
Total	1,300,000

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