



**US Army Corps
of Engineers**

Ashtabula Harbor Strategic Navigation Dredging, Ashtabula, OH

Toxics and AOCs Focus Area

Project Location: Ashtabula Harbor is a deep draft commercial harbor located on Lake Erie in the city of Ashtabula, Ohio. The project features a 185 acre outer harbor, 2.1 miles of Federal channel on the Ashtabula River, and encompasses the Ashtabula River Area of Concern (AOC).

Project Description: Contaminated sediments within three limited zones of the Federal channel are causing a beneficial use impairment (BUIs) that exists in the Ashtabula River AOC, as well as impacting commercial navigation. Approximately 120,000 cubic yards of material has been targeted for removal to allow for the delisting of the dredging beneficial use impairment. (The bulk of contaminated sediments from the Ashtabula AOC were previously removed through a combination of actions completed under Superfund, the Great Lakes Legacy Act, and navigation maintenance dredging).

Non-federal partner: Ashtabula City Port Authority

Project Benefits: The removal and upland placement of 120,000 cubic yards of contaminated sediments will facilitate the elimination of the dredging restrictions BUIs and the delisting of the Ashtabula AOC. The elimination of beneficial use impairments and delisting of AOCs are high priority metrics under the Great Lakes Restoration Initiative.

Project Status: The dredging contract has been awarded and work is commencing. Dredging has been completed in the most upstream areas of the project, where approximately 55,000 cubic yards of contaminated sediment have been removed. Other project activities completed to date include: sediment sampling and analysis, evaluation of placement sites, development and approval of an Interim Dredged Material Management Plan (IDMMP), Environmental Assessment, Value Engineering review, bench-scale treatment studies, detailed design, and development of bid documents.



Bypass barrier construction

Estimated Project Costs	
	\$8,468,060
Non-Federal	\$0
Total	\$8,468,060

Project Milestones	
Begin Site Work	15 Nov 2012
Complete Dredging	30 Sep 2013
Complete Construction	30 Oct 2013

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