



US Army Corps of Engineers

# C-Contaminated Sediment Strategic Plan

## Toxics & AOCs Focus Area

### Project Location:

**Project Description:** The Contaminated Sediment Strategic Plan (CSSP) encompasses all Federal navigation channels and is used throughout all 31 U.S. Great Lakes Areas of Concern (AOCs). The program allows the Corps to identify opportunities for collaborative efforts to de-list AOCs. Many of the Beneficial Use Impairments in AOCs relate to the presence of contaminants in the sediments. The CSSP identifies contaminant “hot spots” for removal using the Corps’ navigation authorities. This project is authorized under Section 455(a) of the Water Resources Development Act of 1999, as amended.

**Non-federal Partner:** Partners include States Resource Agencies, Port Authorities, and Remedial Action Plan Coordinators, at all U.S. Areas of Concern on the Great Lakes

**Project Benefits:** Removal of contaminated sediments from Areas of Concern is one of the primary measures of success in the GLRI Action Plan. The combined removal of contaminated sediments under USACE navigation authority and EPA Legacy Act can deliver more complete cleanup of Areas of Concern than by either action alone. Integration of USACE and EPA sediment removal actions will provide significant benefits to navigation, reducing the long-term dredging needs and costs at Federal projects.

**Project Status:** Funds to date have been used to evaluate opportunities for Strategic Navigation Dredging (SND) at Waukegan, IL; Manistique, MI; Ashtabula, OH; Sheboygan, WI; and the St. Clair River, MI. In addition, the sediment physical and chemical data for the U.S. Areas of Concern have been entered into the database for decisionmakers to use in de-listing decisions. FY15 funds were used to train Corps Districts staff in mapping and evaluation of sediment concentration in the sediments. FY16 funds are being used to identify and evaluate new SND opportunities in the Clinton River, Milwaukee Estuary AOC, and other locations. FY17 funds would be used to continue Corps evaluations for SND opportunities and support for delisting decisions.



Estimated Project Costs	
Federal	1,800,000
Non-Federal	0
Total	1,800,000

Project Milestones
--------------------

Point of Contact
David Bowman, 313-226-2223, David.W.Bowman@usace.army.mil

