



**US Army Corps
of Engineers**

Waukegan Harbor, IL

Strategic Navigation Dredging

Toxic Substances and AOCs Focus Area

Project Location: The federal navigation project at Waukegan is located on the shore of Lake Michigan in northeastern Illinois and is within the Waukegan Harbor Area of Concern. The federal channel extends from the Approach Channel in Lake Michigan to the Inner Harbor.

Project Description: This project would remove approximately 100,000 cubic yards of sediments from the Outer Harbor area of the federal navigation channel in Waukegan Harbor (as shown in map below). Sediment data from 2006 and 2012 show that Outer Harbor sediment is suitable for use as fill as a non-regulated material in an upland location per Illinois Environmental Protection Agency (IEPA) standards, but contains levels of ammonia that restrict USACE from disposing of the material in open water. The dredged sediments are proposed to be placed at an unconfined upland site located immediately adjacent to the harbor in partnership with the state and local governments.

Nonfederal Partner: The City of Waukegan owns the lands that are proposed for use in disposal of the dredged sediments.

Project Benefits: This project would remove approximately 100,000 cubic yards of contaminated sediments from an area within an AOC and support the delisting of the Dredging Restrictions Beneficial Use Impairment. This project would complement the contaminated sediment removal actions within the AOC completed by Superfund and Legacy Act.

Project Status: Plans and Specifications are being completed through an Economy Act agreement with the USEPA. A similar Economy Act agreement was executed with USEPA for dredging the outer harbor.



Waukegan Outer Harbor

| Range of Estimated Project Costs | |
|----------------------------------|-----------------|
| Federal | \$1.6M - \$3.5M |
| Non-Federal | \$0 |
| Total | \$1.6M - \$3.5M |

| Project Milestones | |
|-------------------------|-----------|
| Complete plans & specs | May 2014 |
| Award dredging contract | July 2014 |
| Start dredging | Sep 2014 |

| Point of Contact |
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