

Lake Erie Dredged Material Program

Goal

Improve Lake Erie Water Quality by Addressing Potential Impacts from Dredged Material —
By July 2020, none of the material dredged from the eight Lake Erie federal navigation channels is disposed in the open waters of Lake Erie.

Policy Objective

Increase use of material dredged from the eight Lake Erie federal navigation channels so its use creates an economic value and there isn't a need to dispose of it.

Program Objectives

Increase in-water use of dredged material to create/improve habitat, improve beach/near-shore nourishment

Increase use of dredged material in the manufacture of marketable products

Increase use of dredged material on brownfields and other land reclamation projects

Remove barriers that inhibit use of dredged material

Increase awareness of value of dredged material

Increase awareness of potential uses of dredged material

Increase awareness of availability of dredged material

Operational Objectives

Develop an easy-to-understand regulatory framework and associated rules and guidance documents for upland beneficial use of dredged material (Summer 2016)

Characterize the physical and chemical properties of the dredge material at each of the eight federal navigation harbors (Summer 2016)

Develop GIS-based based tools to make it easier to match sources of dredged material with potential upland and in-water uses (Fall 2016)

Issue RFP to identify potential in-water and near shore uses of dredge materials (Winter 2015)

Support local dredged material task forces (on-going)

Develop strategies to minimize or remove barriers that inhibit use of dredged material (on-going)

Identify barriers that inhibit use of dredged material (on-going)

Evaluate incentive programs to help address barriers to use of dredged material (on-going)

Coordinate BU projects with the U.S. ACE (on-going)

Be a resource linker for individual beneficial use authorizations (on-going)

Monitor progress of and be a resource linker for large-scale beneficial use projects (on-going)

Develop web page to promote beneficial use of dredged material (Fall 2015)

Develop and distribute program brochure to promote beneficial use of dredged material (Fall 2015)

Identify and meet with stakeholders to promote use of dredged material and identify barriers that inhibit its use (on-going)

Promote dredged material use at the Brownfield Conference (April 6-7, 2016)

Hold a 1-day Meeting "Dredged Material: Make it Your Business" (May 11, 2016)

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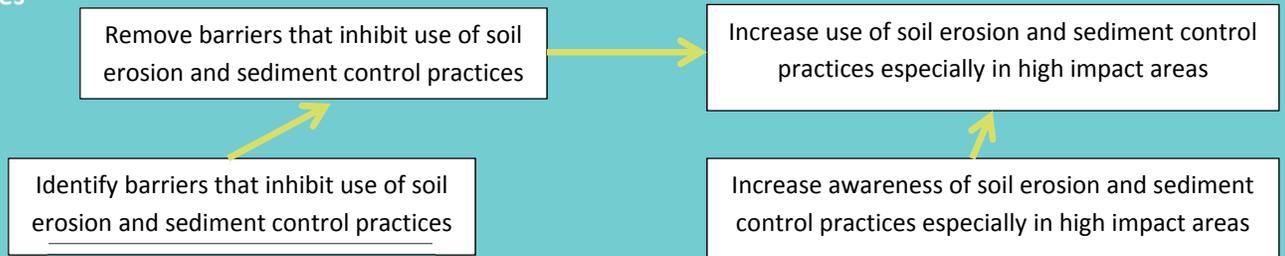
Goal

Improve Lake Erie Water Quality by Addressing Potential Impacts from Dredged Material—
By July 2025, sedimentation in the Lake Erie watershed is minimized and the amount of material needing to be dredged from the federal navigation channels is reduced.

Policy Objective

Reduce the amount of dredge material needing to be managed by keeping sediment on the land and collecting it before it enters the federal navigation channel. By taking action to address sedimentation, impacts from nutrients will be reduced also.

Program Objectives



Operational Objectives

