



US Army Corps
of Engineers®

Lorain Harbor Sampling, Lorain, OH Operations and Maintenance

Project Location: Lorain, OH, in the Black River Area of Concern (AOC)

Description of Problem: Stakeholders in the Black River Area of Concern require assessment of existing sediment data and further sampling, analysis and evaluation of sediment to address the Restrictions on Dredging Beneficial Use Impairment.

Project Description: USACE has conducted a data gap assessment and prepared a sediment sampling and analysis plan for Lorain Harbor. Data Quality Objectives for the plan relate to placement options for dredged material, including in-water placement and upland, unconfined placement. Findings of this effort will lead to decisions concerning the restrictions on dredging beneficial use impairment and will influence future project for beneficial use of dredged material.



Lorain Harbor

Partners and Collaboration: Ohio Environmental Protection Agency, City of Lorain, Lorain Port Authority

Project Benefits: This project will result in an assessment and recommendations concerning the restrictions on dredging beneficial use impairment. Analyzed data may also support GLRI-funded efforts involved beneficial use of dredged material, including restoration of coastal wetlands and implementation of filtration wetlands at the Reclamation Site.

Project Status: Sediment sampling analysis was completed in May of 2019 and the results were shared with stakeholders.

Measure of Progress	Project Output
1.1.1 Area of Concern where all management actions necessary for delisting have been implemented	1
1.1.2 Area of Concern Beneficial Use Impairments Removed	1

Estimated Project Costs	
Federal	\$230,000
Non-Federal	\$0
Total	\$230,000

Project Milestones	
Data Gap Assessment	FEB 2018
Sediment Sampling	SEP 2018
Laboratory Analysis	MAY 2019
Data Validation	JUL 2019
Project Completion	SEP 2019

Point of Contact
Ashley Binion-Zuccaro Ashley.R.Binion-Zuccaro@usace.army.mil (419) 726-9121