



**US Army Corps
of Engineers**

IIS-USEPA-Muskegon Lake Zephyr, MI

Project Location: Muskegon Lake is located on the eastern shore of Lake Michigan approximately 42 miles northwest of Grand Rapids, Michigan.

Project Description: The U.S. Environmental Protection Agency Great Lakes National Program Office (GLNPO) contractor will be tasked to remove approximately 44,000 cubic yards of contaminated sediment from approximately 15 acres of wetlands along the Muskegon River in the Muskegon Area of Concern. A former fire suppression ditch present in the wetland will also be excavated. Sediments in the wetland and ditch contain elevated lead and Total Petroleum Hydrocarbons with strong refinery waste odors. The sediment removal is based on excavating to meet design elevations (generally a 2-ft to 3-ft cut across the wetland areas). Staging of excavated sediment will be performed in a designated upland area on the property, prior to landfill disposal. Excavation is followed with restoration of wetland areas according to permit requirements and specifications. This project is authorized under Economy in Government Act (31 USC 1535) - Interagency and International Services (IIS).

Non-Federal Partner: N/A

Project Status: U.S. Army Corps of Engineers (USACE) is providing construction oversight to ensure the U.S. Environmental Protection Agency Great Lakes National Program Office Cleanup Service (GLNPOCS) contractor is performing work in accordance with design documents and provide notification to EPA regarding contractor deviations and recommendations for correcting noted deviations. Project is scheduled for completion by November 2018.



Estimated Project Costs	
Federal	223,800
Non-Federal	0
Total	223,800

Project Milestones	
Construction Award	Sep 2017
Construction Complete	Nov 2018

Point of Contact
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