



Technical Support for Gay, MI Stamp Sands Dredging Feasibility Study

ERDC Dredging Operations Technical Support Program (DOTS)

U.S. ARMY CORPS OF ENGINEERS

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Response Summary:

LRE is heading up a feasibility study that is assessing environmental dredging of approximately 8 to 10M CY of Stamp Sands along the shoreline of Lake Superior near Gay, MI. The project delivery team needs expert input on means and methods on dredging/removal methods of stamp sands, treatment volumes and methods, and assessing residuals on which to base the cost estimate and schedule. This environmental dredging is occurring in the dynamic surf zone.

Period of Performance:

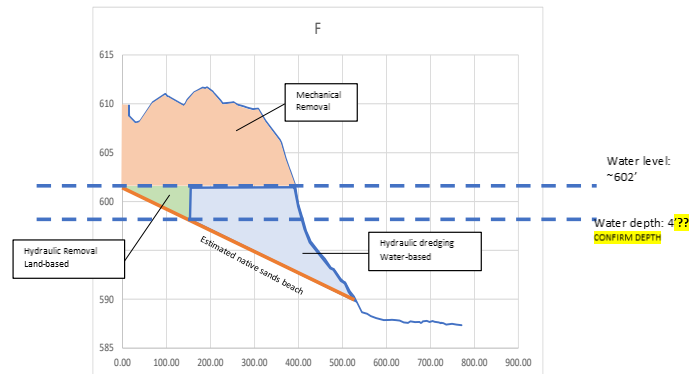
Start date: 2/23/2021 Completion date: 8/4/2021

Benefits of the Response to the USACE Dredging/Navigation Program:

The response was able to keep the project on schedule. The response provided means and methods for dredging, sizing for the disposal facility, treatment volumes and dredging volumes to facilitate cost estimating for the project.

Deliverable:

Three ERDC subject matter experts in various aspects of environmental dredging participated in five project delivery team meetings and reviewed project conditions to advise the team on equipment limitations and capabilities, project sequencing, and establishing the dredging prism.



Providing environmental and engineering technical support to the U.S. Army Corps of Engineers Operations and Maintenance navigation and dredging missions

Paul R. Schroeder, PhD, PE

Environmental Laboratory • Paul.R.Schroeder@usace.army.mil

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