



Training for Sediment Sampling from a Vessel

ERDC Dredging Operations Technical Support Program (DOTS)

U.S. ARMY CORPS OF ENGINEERS

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Response Summary: The US Army Corps of Engineers Chicago District (LRC) requested training for sediment sampling from a vessel from the US Army Engineer Research and Development Center. The training involved understanding the sediment sampling operations, safety protocols, and sample handling procedures.

Period of Performance:

April 21-25, 2025

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

Sediment sampling is used to collect and analyze sediment samples for a variety of purposes, including environmental monitoring, research, and geotechnical investigations, all critical steps required to support the navigation and dredging mission. This training and new sediment sampling capability will directly affect LRC and their ability to support their dredging program.

Deliverable:

Sediment sampling training from a vessel to support LRC's dredging mission.



Figure 1. *Mudpuppy II*, LRC's new sediment sampling vessel.



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

Tom Biber
ERDC Environmental Laboratory • Thomas.W.Biber@usace.army.mil

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