



# Review of “Cleveland Harbor (Upper Cuyahoga River Channel) Dredged Sediment Evaluation—2018”

## ERDC Dredging Operations Technical Support Program (DOTS)

U.S. ARMY CORPS OF ENGINEERS

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### Response Summary:

Under a request from Mr. Scott Pickard, Dr. Lotufu and Mr. Farrar provided an extensive review of the draft document “Cleveland Harbor (Upper Cuyahoga River Channel) Dredged Sediment Evaluation—2018”

### Period of Performance:

14 Feb to 07 Mar 2018.

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

ERDC-EL contributed to the evaluation of Cleveland Harbor upper Cuyahoga river channel sediments with respect to suitability for open-water placement. To evaluate whether sediments dredged from the Upper Cuyahoga River Channel meet guidelines for open-water placement with respect to contaminant-related impacts, relevant contaminant pathways were examined to evaluate fate, exposure and risks. The evaluation indicated that the open-water discharge of dredged sediments would not result in contaminant-related, unacceptable adverse effects to the aquatic ecosystem.

### Deliverable:

LBR report “Cleveland Harbor (Upper Cuyahoga River Channel) Dredged Sediment Evaluation—2018”



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

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