



ERDC Dredging Operations Technical Support Program (DOTS)

U.S. ARMY CORPS OF ENGINEERS

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Response Summary:

USACE district, Portland is preparing an integrated channel maintenance plan and an environmental impact statement (EIS) for the Columbia River navigation channel between river mile 3 and 105.5 (approximately 100 miles). A literature review of sedimentation issues in this reach of the Columbia River was performed and included dredging history, shoaling studies, technical reports and other sources. Copies of the documents were provided along with a summary paragraph for each document that may provide information useful for developing the maintenance plan and EIS.

Period of Performance:

The work was performed 20 February – 6 March 2018.

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

The literature review and provided documents and summaries allowed the USACE district, Portland to prioritize their time for developing the maintenance plan and EIS rather than data mining the old documents as well as potentially provided additional documents from ERDC than may not have been located otherwise.

Deliverable:

A list of documents with summary of sediment information useful for the development of the channel maintenance plan and EIS as well as the documents themselves.



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