

MEMORANDUM FOR RECORD

SUBJECT: VOLUME REVISION TO THE DETERMINATION ON THE SUITABILITY OF CHARACTERIZATION OF PROPOSED DREDGED MATERIAL FROM WASHINGTON STATE DEPARTMENT OF TRANSPORTATION SR-520 PONTOON CONSTRUCTION PROJECT (NWS-2008-151) AT THE ABERDEEN LOG YARD, GRAYS HARBOR, WASHINGTON EVALUATED UNDER SECTION 404 OF THE CLEAN WATER ACT FOR OPEN-WATER DISPOSAL AT A DMMP DISPERSIVE ESTUARINE OPEN-WATER DISPOSAL SITES

1. **Introduction.** This memorandum supplements the August 5, 2011 suitability determination (http://www.nws.usace.army.mil/Portals/27/docs/civilworks/dredging/Suitability%20Determinations/2011/SR520-Pontoon_Construction_Proj_SDM-DY11-errata.pdf), and reflects the consensus determination of the Dredged Material Management Program (DMMP) agencies (U.S. Army Corps of Engineers, Washington State Departments of Ecology and Natural Resources, and the Environmental Protection Agency). The maintenance volume anticipated during the initial JARPA submittal required maintenance dredging of between 13,000 to 25,000 cy prior to each pontoon launch interval.
2. **Volume Increase.** The project area was ranked High for the full characterization of 95,000 cy of material at the pontoon construction site with a data recency extension to March 2015. All the material characterized was found suitable for open-water disposal. The applicant anticipated annual maintenance dredging of up to 25,000 cy before each pontoon construction launch interval, and the latest pre-dredge survey indicates an anticipated maintenance volume of 27,000 cy needed to be removed prior to launching the pontoon. The applicant subsequently requested a volume increase to accommodate the reality of a larger maintenance volume than initially anticipated, and the DMMP agencies propose to increase the upper volume limit from 25,000 to 30,000 cy to accommodate the existing and future maintenance dredging interval volume requirements prior to each pontoon launch.
3. **DMMP Review and Consensus.** This memorandum documents the volume revision for the SR-520 Pontoon Construction Project. The DMMP agencies reviewed the sediment quality data collected for the initial dredging and evaluated the Washington State Department of Ecology's spill response data base, which found no record of any spills that might have altered the sediment quality at the construction/dredging site since the initial characterization. This volume revision was coordinated with the DMMP agencies for consensus and approval, and all approved the volume revision up to 30,000 cy for each pontoon pre-launch maintenance dredging interval.



David R. Kendall, Ph.D.
Chief, Dredged Material Management Office
Seattle District Corps of Engineers

Rebecca McAndrews, Regulatory Project Manager
Laura Inouye, Ph.D., Ecology
Erika Hoffman, EPA
Celia Barton, DNR
DMMO File