

MEMORANDUM FOR RECORD:

SUBJECT: RERANKING AND VOLUME REVISION FOR THE BOAT BASIN/MARINA PORTION OF THE FEDERAL QUILLAYUTE O&M NAVIGATION DREDGING PROJECT (CENWS-TS-NS-31 FY: 2010-2015) EVALUATED UNDER SECTION 404 OF THE CLEAN WATER ACT FOR BEACH NOURISHMENT AT DESIGNATED BENEFICIAL USE SITES.

1. This memorandum supplements the January 6, 2011 suitability determination (<http://www.nws.usace.army.mil/PublicMenu/documents/DMMO/Quillayute-O&M-DY11-SDM.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) on revising the area ranking for the Quillayute small boat basin/marina from Moderate to Low. This change allows up to 60,000 cy of material to be considered characterized and then dredged per project dredged material management unit (DMMU).
2. The boat basin/marina was characterized in January 2005 (<http://www.nws.usace.army.mil/PublicMenu/documents/DMMO/Quillayute-SDM.pdf>) and again in October 2010 (<http://www.nws.usace.army.mil/PublicMenu/documents/DMMO/Quillayute-O&M-DY11-SDM.pdf>). All material characterized was found to be below DMMP screening level (SL) guidelines. According to DMMP guidelines (page 4-2 of DMMP 2009 Users Manual), a given dredging area can be down-ranked after two testing cycles, with results demonstrating consistent results relative to DMMP guidelines. Based on the two sequential testing rounds from within the boat basin/marina, a DMMP re-ranking from Moderate to Low is supported by the previous two rounds of testing conducted.
3. A Low ranking supports dredging up to 60,000 cy for well mixed, homogenous sediments as a maximum dredged material ceiling for each Dredged Material Management Unit (DMMU) (Table 4-4, DMMP 2009 Users Manual).
4. The documentation summarized above supports a re-ranking of the Quillayute project boat basin/marina from Moderate to Low, and allows a volume increase of up to 60,000 cy of dredging from this project area, based on this determination.
5. The Quillayute boat basin/marina re-ranking from Moderate to Low, and a volume revision to allow up to 60,000 cy of maintenance dredging per DMMU within the boat basin/marina was coordinated with the DMMP agencies for consensus.

Concur:

11/10/2011
Date

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