

**SUBJECT: RECENCY EXTENSION DETERMINATION OF THE SUITABILITY OF THE PROPOSED MAINTENANCE DREDGED MATERIAL FROM THE QUILLAYUTE BOAT BASIN, LA PUSH, WASHINGTON (CENWS-OD-TS-NS-31) AS EVALUATED UNDER SECTION 404 OF THE CLEAN WATER ACT FOR BENEFICIAL USE IN MAINTAINING THE SPIT PROTECTING THE BOAT BASIN.**

1. The U.S. Army Corps of Engineers Quillayute Navigation Project underwent a DMMP characterization in DY2005 to assess the sediment quality within the Boat Basin portion of the Federal Project Area. The sampling was completed on January 5, 2005, and the suitability determination finalized on March 21, 2005 (<http://www.nws.usace.army.mil/PublicMenu/documents/DMMO/Quillayute-SDM.pdf>). The project was initially ranked Moderate for characterization purposes as stipulated in the DMMP Users Manual for Marinas, which stipulates a 5 year recency timeline for data, and the recency expiration date for the existing data is January 2010.
2. In 1993, the DMMP agencies evaluated the grain size characteristics of the material in the navigation channel outside the Boat Basin, and determined that the material was predominately gravel with some sand and very little fines. The DY1994 suitability determination concluded the sediments in the navigation channel met exclusionary guidelines under the Clean Water Act (CFR 230.60 (a),(b),(c),and (d)) (<http://www.nws.usace.army.mil/PublicMenu/documents/DMMO/USACE-Quillayute-DY94-SDM.pdf>). The DMMP agencies have determined that additional characterization of the navigation channel outside the Boat Basin is required prior to the next dredging cycle beyond 2011.
3. In 2005, the DMMP evaluated two Dredged Material Management Units (DMMUs) within the Boat Basin, and found all chemicals-of-concern below the DMMP screening levels, and also below the Washington State Sediment Management Standards "Sediment Quality Standards" (SQS). The data for the initial characterization of the boat basin indicate the material would meet a Low Rank determination for testing and recency evaluation. However, to qualify for a downranking determination, two sequential testing rounds are required to verify the sediment quality.
4. The U.S. Army Corps of Engineers Navigation Project in Quillayute has had great difficulty in recent years getting routine maintenance dredging of the navigation channel and boat basin due to its location on the coast and seasonal dredging restrictions which make it difficult to accomplish critical maintenance dredging. Since the DY characterization they have only been able to accomplish the maintenance dredging in 2008, as an emergency dredging action.
5. The DMMP agencies determined after evaluating the existing sediment quality data for the Boat Basin, and the previous conclusion that the sediments in the navigation channel met the exclusionary guidelines, that the recency date for this project could be extended 1 year until January 2011, which would enable critical maintenance dredging to be accomplished in both areas without additional testing. This determination was coordinated with all DMMP agency representatives and they concurred with this determination.



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