

MEMORANDUM FOR RECORD

7 August 1998

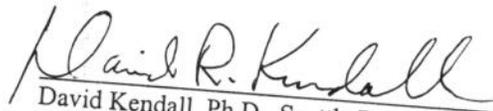
SUBJECT: DETERMINATION ON THE SUITABILITY OF MAINTENANCE MATERIAL DREDGED FROM THE LAKE CROCKETT NAVIGATION PROJECT (KEYSTONE FERRY TERMINAL), WHIDBEY ISLAND, WA. (CENWS-OD-TS-NS-4, DATED 19 JUNE 1998) FOR DISPOSAL ALONG AN ADJACENT SHORELINE AS A BENEFICIAL USE BEACH RENOURISHMENT

1. The Corps proposes to maintenance dredge approximately 25,000 cy of littoral drift sand and gravel shoaling on the west toe of the navigation channel from the Lake Crockett Navigation Project, and proposes to dispose of this material as a beneficial use to nourish the beach on the east side of the breakwater (see Figure 1). The navigation channel has disrupted the littoral drift on the east side of the channel, and beach renourishment is necessary to replenish the sand normally deposited by littoral drift. Material from this project was previously dredged and used to renourish the beach at the same location in 1987 and 1993.
2. The material to be dredged is ranked low concern for characterization by the DMMP agencies (Corps, EPA, Ecology, DNR). This material is composed of sand and gravel eroding from pristine bluffs to the west of the navigation channel. Previous characterization of the material in 1975 and 1976 classified this material as being sandy gravel (less than 1% fines). The material meets exclusionary criteria under CWA: 40 CFR 230.60 (subparagraphs a, b, and c). The exclusionary criteria state that material meets the criteria and can be excluded from further testing if it is: (1) predominantly sand from a high current/wave energy area; and (2) dredging area is sufficiently removed from contaminant sources; and (3) where the disposal site is adjacent to the dredging site. The dredging/disposal area is in a highly dynamic littoral drift current/tidal area, and is free from any known sources of contamination. Therefore, there is no reason to believe the material contains contaminants. Based on the above information, the agencies with regulatory jurisdiction agree that the material does not require further testing under Section 404 of the CWA.
3. This memorandum documents the suitability of proposed dredged sediments under the CWA for unconfined open-water disposal as a beneficial uses project to renourish the beach on the east side of the Lake Crockett navigation channel. It does not constitute final agency approval of the project. A public notice was issued for this project dated 19 June 1998. During the public comment period, which follows a public notice, the resource agencies will provide input on the overall project. A final decision will be made after full consideration of agency input, and after an alternatives analysis is done under Section 404 (b)(1) of the Clean Water Act.

Concur:

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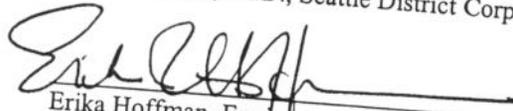
Date



David Kendall, Ph.D., Seattle District Corps of Engineers

8/19/98

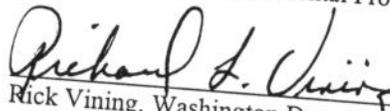
Date



Erika Hoffman, Environmental Protection Agency

24 Aug 98

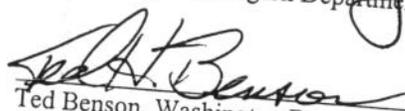
Date



Rick Vining, Washington Department of Ecology

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Date



Ted Benson, Washington Department of Natural Resources

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 DMMO file