

SUBJECT: DETERMINATION REGARDING THE FREQUENCY GUIDELINES FOR TESTING OF DREDGED MATERIAL FROM THE CITY OF LONGVIEW REGIONAL WATER TREATMENT PLANT (#NWS-2007-862-CRS), COWLITZ COUNTY, WASHINGTON

- 1) **Introduction.** This memorandum reflects the consensus determination of the Dredged Material Management Program agencies (U.S. Army Corps of Engineers, Washington Departments of Ecology and Natural Resources, and the Environmental Protection Agency) regarding the need for testing of proposed dredged material from the City of Longview Regional Water Treatment Plant (RWTP) with in-water disposal in the Cowlitz River downstream of the plant.
- 2) **Background.** In-water disposal of maintenance dredged material was approved via a DMMP suitability determination on July 18, 2007. The Portland District Corps of Engineers conducted a sediment characterization study of the Cowlitz River in early 2007, the results of which are discussed the 2007 suitability determination.
- 3) **Frequency.** The frequency guidelines refer the extent of time a given dredging project can be maintained with repeated dredging without further testing. For low ranked projects the frequency time is 7 years. The RWTP is a low ranked project and the previous sampling occurred in January 2007. Therefore, in the absence of a reason to believe otherwise (e.g. a spill), the characterization summarized in the July 2007 Suitability Determination will continue to represent maintenance dredged material from this project until January 2014. After that date, dredging and disposal to maintain the City of Longview RWTP, whether under this or a subsequent permit, would require reconsideration and a new suitability determination.

Project ranking	Low
Maximum annual dredging volume	5,000 cy
Sampling Date	January 2007
Frequency Date	January 2014

The signed document is on file in the Dredged Material Management Office

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