

SUBJECT: VOLUME REVISION FOR THE PORT OF EVERETT 12TH STREET MARINA DREDGING PROJECT (2003-01007), FOR DISPOSAL AT THE PORT GARDNER OPEN-WATER DISPOSAL SITE.

1. The Port of Everett, through their contractor, Pentac Environmental, submitted a request to the DMMP to increase the volume of their project from 294,000 cy to 335,000 cy based on revised estimates by their dredging contractor, as the dredging has proceeded (Attachment 1).
2. The low-moderate ranked project was characterized in November 2000, with a suitability determination finalized on 20 February 2001, and consisted of 3 surface dredged material management units (DMMU) and 5 subsurface DMMUs.
3. The characterization results showed that all DDMP chemicals of concern were below the Screening Levels for the 8 DMMUs tested. Comparison of the chemical testing results with Washington State Sediment Management Standards, also confirmed that no SQS criteria were exceeded, and that all the material would be suitable for use in an appropriate beneficial uses project.
4. The characterization conducted was sufficient to cover a volume up to 336,000 cy (surface: 3 x 32,000cy/DMMU = 96,000 cy; subsurface: 5 x 48,000 cy/DMMU = 240,000 cy), and therefore, the volume request was within the allowable DMMP volume characterized.
5. This Project was coordinated with the DMMP agencies and the DMMP agencies have concurred that increasing the volume from 294,000 cy to 335,000 cy is suitable without additional testing.



David R. Kendall, Ph.D.
Chief, Dredged Material Management Office

Copies Furnished:

Susan Glenn, Corps Regulatory Branch
Cinde Donoghue, Ecology
Peter Leon, DNR
Jonathan Freedman, EPA
John Malek, EPA
DMMO file



Anchorage

MEMORANDUM

DATE: October 11, 2005

TO: Susan Glenn, United States Army Corps of Engineers

Boston

FROM: Jon Houghton, Pentec Environmental (Pentec)

RE: **Port of Everett 12th Street Marina Dredged Volume Amendment**
Corps Ref. 200301007
Pentec Ref. 12021-102

Denver

CC: Graham Anderson, Port of Everett

Edmonds

Background

The Port of Everett (Port) is constructing a new marina to meet the demand for large vessel slips and for transient moorage in the central Puget Sound area. The 12th Street Marina site is adjacent to the Snohomish River Navigation Channel (east of Jetty Island), immediately south of the existing 10th Street Boat Launch, and north of the Port's existing marina. The specific project purpose is to provide additional permanent moorage slips in the central Puget Sound area for vessels between 40 and 70 feet in length and to upsize and modernize existing North Marina haul-out facilities.

Eureka

Jersey City

The proposed action initially called for dredging of up to 300,000 cubic yards (cy) of clean sediment to establish depths required for navigation in the marina (project Biological Evaluation, BE, Pentec 2003) and the project DNR disposal site use permit allows for 294,000 cy to be placed at the Port Gardner disposal site. As construction has proceeded, the contractor has identified a greater volume of sediment that will require removal and disposal to meet the project depth requirements. Current estimates are that the total volume may reach 335,000 cy, an increase of about 12 percent above the amount addressed in the project BE. This memorandum describes the potential environmental effects of the proposed increase in the amount of dredging required and requests permit modifications to allow this change.

Long Beach

Portland

Seattle



Environmental Effects

Dredging of the 12th Street Waterway in accordance with Corps Permit No. 200301007 has been underway since mid September 2005. This memorandum requests that relevant permits be modified to increase the quantity of sediment allowed to be dredged to a quantity of up to 335,000 cy. This increased quantity has resulted from shallower than expected pre-project depths at several locations in the waterway.

All dredging, including the additional volume, would be completed by the second week of November 2005. The type of equipment being used, and anticipated impacts from dredging will not differ from those described in the BE except that the disturbance associated with the act of dredging will be prolonged.

No aspect of the project footprint or the final project depth will differ from the conditions analyzed in the BE and mitigated for by the Union Slough Mitigation site expansion. Therefore, the proposed change in the volume of material to be dredged would not alter the conclusions of the project BE regarding impacts to any resources, including species listed as threatened under the Endangered Species Act.

Reference

Pentec Environmental. 2003. 12th Street and North Marina Improvements, Biological Evaluation. Report prepared for the Port of Everett. September 10, 2003.