

MITIGATED DETERMINATION OF NON-SIGNIFICANCE (MDNS) PORT OF EVERETT North Marina and Central Marina Maintenance Dredging SEPA File No. 2022-01

DESCRIPTION OF PROPOSAL: The Port is proposing this dredging to maintain access to existing inwater facilities. Two marina areas are proposed to be dredged:

North Marina: This dredge area is located in the western portion of the North Marina. The area is 9.2 acres and will be dredged to -14 feet (MLLW) + 2 feet allowable overdredge. Anticipated volume is 103,700 cubic yards (CY).

Central Marina (western portion): This dredge area is located in the western portion of the Central Marina. The area is 7.2 acres and will be dredged to -12 feet Mean Lower Low Water (MLLW) + 2 feet allowable overdredge. Anticipated volume is 53,900 CY.

In total, these combined elements will result in dredging of 16.4 acres and approximately 157,600 CY of river sediment.

Dredging will be conducted using a mechanical dredge (e.g., clamshell, fixed arm excavator, etc.) and dredge material will be disposed of at the Port Gardner nondispersive disposal site. Dredging may occur during both daylight and dark hours.

Dredging will be conducted beginning in the 2022/2023 dredge window. However work may be completed in phases to allow costs to be spread out over time if necessary. All work timing will be consistent with agency-approved in-water work windows for the protection of sea life. Several measures are included in the proposed project design to avoid or minimize adverse environmental impacts. The proposed dredging will restore the project footprint to previously authorized depths. The Port will coordinate with local, state or federal agencies should they require additional mitigation measures.

PROPONENT AND LEAD AGENCY: Port of Everett

LOCATION OF PROPOSAL: Both marinas are located along the east side of the lower Snohomish River channel on the waterfront in Everett, Washington. The Central Marina project site is located at 14th Street and West Marine View Drive in the northwest quarter of Section 18, Township 29 North, Range 5 East, WM. The Snohomish County Tax Parcel Numbers for the Marina are 29051800209100, 29051800208400, 29051800300800, and 29051800300900. The North Marina project site is located at 605 10th Street in Everett, WA in the northwest quarter of Section 18, Township 29 North, Range 5 East, WM. The Snohomish County Tax Parcel Number is 29051800209100.

DETERMINATION: The Lead Agency for this proposal has determined that this proposal, in conjunction with Best Management Practices (BMPs) and conservation measures, will not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21 and WAC 197-11. This determination assumes compliance with federal and State law as well as City of

Everett ordinances related to general environmental protection. This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public upon request.

It is the policy of the Port that, when undertaking an action involving the exercise of substantive SEPA authority, the Port shall consider, as appropriate under the circumstances, the ramifications of such action as to one or more of the factors listed in Port of Everett Resolution 1046, Substantive Authority.

Mitigation Measures

Several measures are included in the proposed project design to avoid or minimize adverse environmental impacts. Potential adverse effects on listed salmonids will be avoided or minimized through adherence to agency-approved work windows, when few juvenile salmonids and no active osprey nests will be present in the action area. The in-water work window is anticipated to last from mid-July to mid-February. The proposed dredging will restore the project footprint to previously authorized depths. The Port will coordinate with local, state or federal agencies should they require additional mitigation measures.

- 1. Actions to avoid, minimize and mitigate potential adverse effects on ESA species of concern and, as a result function as conservation measures, will include appropriate use of the mitigation measures described in the proposal's Biological Evaluation. This will include various measures to protect water quality, minimize turbidity, and avoid adverse effects on listed species during construction activities. All in-water work will also occur during agency-approved work windows when few out-migrating juvenile salmon are present in the nearshore of Port Gardner.
- 2. Conservation measures and Best Management Practices (BMPs) will be employed during dredging to avoid or minimize potential adverse impacts on the aquatic environment. The following conservation measures and BMPs will be implemented:
 - a. Conservation Measures
 - i. The dredge footprint will be within the area previously dredged and therefore will be already disturbed.
 - ii. All in-water work will be limited to periods of time determined by state and federal agencies to avoid potential adverse effects on listed salmonids.
 - iii. If deemed necessary by Ecology, a water quality monitoring plan will be developed and implemented during construction to comply with the water quality conditions of the Section 401 Water Quality Certificate.
 - iv. All equipment will be inspected daily to ensure that it is in proper working condition.
 - v. The contractor will be responsible for the preparation and implementation of a Spill Prevention, Control, and Countermeasures (SPCC) plan. The SPCC plan will be submitted to the project engineer prior to the commencement of any construction activities. A copy of the plan with any updates will be maintained at the work site by the contractor. The contractor will also maintain at the job site the applicable equipment and materials designated in the SPCC plan.
 - vi. The contractor will have a spill containment kit, including oil-absorbent materials, on-site to be used in the event of a spill if any oil product is observed in the water.
 - vii. The contractor will have a debris boom on-site for deployment around the active construction area if required by the agencies.
 - viii. All floatable debris will be collected and disposed of on land.
 - ix. Excess or waste materials, petroleum products, chemicals, or other toxic or deleterious materials will not be allowed to enter waters of the state.
 - b. Dredging BMPs

- i. The Port will require the contractor to utilize real-time positioning control when implementing dredging operations.
- ii. Based on the results of water quality monitoring, operational controls may be applied to dredging, as required to meet water quality standards, including:
 - 1. Increasing cycle time. A longer cycle time reduces the velocity of the ascending bucket through the water column, which reduces wash sediment from the bucket.
 - 2. Eliminating multiple "bites." When the clamshell bucket hits the bottom, an impact wave of suspended sediment travels along the bottom away from the dredge bucket. When the clamshell bucket takes multiple bites, the bucket loses sediment as it is reopened for subsequent bites. Sediment is also released higher in the water column as the bucket is raised, opened, and lowered.
 - 3. Prohibiting bottom stockpiling. Bottom stockpiling of the dredged sediment has an effect similar to that of multiple bite dredging: an increased volume of sediment is released into the water column.
- iii. Operational controls will be applied to the return water from haul barges, including:
 - 1. Increasing barge retention time. Increasing the time that water is held in the barge prior to discharge will reduce the turbidity of the return water.
 - 2. Filtering return effluent. Filtering return effluent from the haul barge prevents the release of suspended solids.
- iv. Only a bottom dump barge will be used to dispose of material at the DMMP open-water site.

Note: Issuance of this threshold determination does not constitute approval of local, state, and federal permits. Construction contractors shall comply with all applicable permit conditions.

This MDNS is issued under WAC 197-11-340(2) and WAC 197-11-350.

PUBLIC AND AGENCY COMMENT: The lead agency will not act on this proposal for 14 days from the published date below. Comments must be submitted in writing by 5:00 P.M. January 24, 2022 to the Responsible Official as named below. Comments will not otherwise be accepted by telephone or personal conversation. For general project related questions or additional information, please contact Laura M. Gurley, Planner, at 425-388-0720 or e-mail laurag@portofeverett.com.

Contact Person:	Laura M. Gurley, Planner Phone: (425) 388-0720
Responsible Official:	John Klekotka, P.E.
Title:	Chief of Engineering & Planning and SEPA Responsible Official
Address:	Port of Everett
	PO Box 538
	Everett, Washington 98206
E-mail:	SEPAComments@portofeverett.com, subject line: "North Marina and
	Central Marina Maintenance Dredging"

Date: January 06, 2022

Published on Port Website:	January 10, 2022
Posted:	January 10, 2022
Mailed:	January 10, 2022

APPEALS: There is no administrative appeal for this determination per Port of Everett SEPA Resolution 1046.

Procedures for appeal of this SEPA threshold determination are set forth in Chapter 43.21C RCW including, without limitation, RCW 43.21C.060, 43.21C.075, and RCW 43.21C.080 and Chapter 197-11 WAC including, without limitation, WAC 197-11-680.

Workflow Reference: 1048487c-6f1d-11ec-99f2-0242ac120002

PARTICIPANT	DETAILS
	Process started 06-Jan-2022 1:18 PM EST
johnk@portofeverett.com IP Address: 24.16.92.137, 10.200.2.111	Document viewed 06-Jan-2022 1:18 PM EST Reference ID: 1cf86bb4-6f1d-11ec-a834-0242ac120002
johnk@portofeverett.com IP Address: 24.16.92.137, 10.200.2.111	Document accepted & signed 06-Jan-2022 2:37 PM EST Reference ID: 1cf86bb4-6f1d-11ec-a834-0242ac120002
	Document has been completed 06-Jan-2022 2:37 PM EST