

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

PO Box 47600, Olympia, WA 98504-7600 • 360-407-6000

February 5, 2025

Point Roberts Resort, LP ATTN: Steve Lavine 713 Simundson Drive Point Roberts, WA 98281

Re: Water Quality Certification Order No. **23365** (Corps No. **NWS-2024-531**), Point Roberts Marina Annual Bypass Dredging and Beach Nourishment, Whatcom County, Washington

Dear Steve Lavine:

On 6/20/2024, Point Roberts Resort, LP submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Point Roberts Marina Annual Bypass Dredging and Beach Nourishment, Whatcom County, Washington.

On behalf of the state of Washington, the Department of Ecology certifies with conditions that the work described in the Water Quality Certification Request and supplemental documents complies with applicable provisions of Sections 301, 302, 303, 306, and 307 of the Clean Water Act, as amended, and applicable state laws. This certification is subject to the enclosed Water Quality Certification Order (WQC Order).

Please ensure that anyone doing work under this WQC Order has read, is familiar with, and is able to follow all of the provisions within the attached WQC Order.

If you have any questions about this decision, please contact Laura Inouye at 360-515-8213. The enclosed WQC Order may be appealed by following the procedures described within.

Sincerely,

Zour Randell

Loree' Randall, Section Manager Aquatic Permitting & Protection Section Shorelands and Environmental Assistance Program

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Enclosure (1)

By certified mail: 91 7199 9991 7036 8715 4973

Sent via e-mail: <a href="mailto:slavine@pointrobertsmarina.com">slavine@pointrobertsmarina.com</a>

E-cc: Lydia Baldwin, U.S. Army Corps of Engineers Jacquie Ptacek, Anchor QEA Erin Hanlon Brown, Ecology Laura Inouye, Ecology ECYREFEDPERMITS@ecy.wa.gov

# In The Matter of Granting a Water Quality Certification with Conditions to Point Roberts Resort, LP pursuant to 33 U.S.C. 1341 (FWPCA § 401), RCW 90.48.120, RCW 90.48.260 and Chapter 173-201A WAC

Point Roberts Resort, LP ATTN: Steve Lavine 713 Simundson Drive Point Roberts, WA 98281

WQC Order No.	23365	
Corps Reference No. NWS-2024-531		
Site Location	n Point Roberts Marina, located within Strait of Georgia, Point Roberts, Whatcom County, Washington.	

Point Roberts Resort, LP submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act to the Department of Ecology (Ecology) for the Point Roberts Marina Annual Bypass Dredging and Beach Nourishment, Whatcom County, Washington. The following required processing dates are listed below:

- On 4/19/2024, the Point Roberts Resort, LP submitted a pre-filing meeting request.
- On 6/20/2024, Ecology received a request for Clean Water Section 401 Water Quality Certification.
- On 9/19/2024, Point Roberts Resort, LP submitted additional information, and the Department of Ecology (Ecology) considered the Request valid on this date.
- On 10/7/2024, the U.S. Army Corps of Engineers (Corps) and Ecology issued a joint public notice for the project.

The project proposes a 10-year maintenance dredge program in the areas east and west of the existing marina entrance channel to maintain the natural transport of sediments along the shoreline. Annual dredging will occur with up to 10,000 cubic yards of sediments during each event. The maximum volume of sediments removed will be 100,000 cubic yards material from a three-acre area. Dredging will be land based. Specific equipment to be used will be determined by the contractor prior to project commencement but is expected to include bulldozers, backhoes, and trucks for sediment transport. Dredged material will be pushed to the stockpiling area, likely using bulldozers, before it is loaded into trucks and transported to the beach nourishment area on the beach west of the marina entrance. Stockpiling of sediments prior to transport will be in an open area just south of the Point Roberts Marina building and parking lot. The disposal area is 1.4 acres and will extend approximately 100 feet waterward of the mean higher high-water line.

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The project site is located at Point Roberts, Strait of Georgia, Whatcom County, Washington, ¼ Section NW and NE, Section 10, Township 40 N., Range 3W., within Water Resource Inventory Area (WRIA) 1 (Nooksack).

# Authorities

In exercising authority under 33 U.S.C. §1341, 40 CFR Part 121, RCW 90.48.120, RCW 90.48.260, and Chapter 173-201A, Ecology has reviewed this WQC request pursuant to the following:

- 1. Conformance with applicable water quality-based, technology-based, and toxic or pretreatment effluent limitations as provided under 33 U.S.C. §§1311, 1312, 1313, 1316, and 1317.
- 2. Conformance with the state water quality standards contained in Chapter 173-201A WAC and authorized by 33 U.S.C. §1313 and by Chapter 90.48 RCW, and with other applicable state laws; and
- 3. Conformance with the provision of using all known, available and reasonable methods to prevent and control pollution of state waters as required by RCW 90.48.010.
- 4. Conformance with Washington's prohibition on discharges that cause or tend to cause pollution of waters of the state of Washington. RCW 90.48.080.
- 5. The Project Proponent of the project authorized is responsible for obtaining all other permits, licenses, and certifications that may be required by federal, state, local or tribal authorities.

With this Water Quality Certification Order (WQC Order), Ecology is granting with conditions Point Roberts Resort, LP's request for a Section 401 Water Quality Certification for the Point Roberts Marina Annual Bypass Dredging and Beach Nourishment, Strait of Georgia located in Whatcom County. Ecology has determined that the proposed discharges will comply with all applicable state water quality and other appropriate requirements of State law, provided the project is conducted in accordance with the WQC request that Ecology received on 6/20/2024, the supporting documents referenced in Table 1 below, **and the conditions of this WQC Order.** 

Date Received	Document Type	Title and Date	Author
6/20/2024	Joint Aquatic Resources Permit Application (JARPA) Form	JARPA, 6/3/2024	Anchor QEA

# Table 1 Supporting Documents

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6/20/2024	Biological Evaluation	Biological Evaluation, dated 6/6/2024	Anchor QEA
9/19/2024	Water Quality Monitoring Memorandum	Water Quality for Point Roberts Marina Annual Bypass Dredging and Beach Nourishment Project, dated 9/19/2024	Anchor QEA
9/25/2024	Dredge Plan	Draft Dredge Plan, dated September 2024	Anchor QEA
11/15/2024	Hydraulic Project Approval (HPA)	Hydraulic Project Approval, issued 1/7/2022	Bob Warinner, WA Department Fish and Wildlife
1/13/2025	Suitability Determination	Determination Regarding the Exclusionary Status of Dredged Material from the Point Roberts Marina Bypass Operation, Whatcom County, Washington (NWS-2024- 531), dated 1/10/2025	Dredged Material Management Program (DMMP)
1/21/2025	State Environmental Policy Act (SEPA)	SEPA Determination of Nonsignificance, issued 1/19/2025	Mark Personius, Whatcom County Planning & Development Services

Issuance of this Section 401 Water Quality Certification for this proposal does not authorize Point Roberts Resort, LP to exceed applicable state water quality standards (Chapter 173-201A WAC), ground water quality standards (Chapter 173-200 WAC) or sediment quality standards (Chapter 173-204 WAC) or other appropriate requirements of State law. Furthermore, nothing in this Section 401 Water Quality Certification absolves the Point Roberts Resort, LP from liability for contamination and any subsequent cleanup of surface waters, ground waters, or sediments resulting from project construction or operations.

# Water Quality Certification Conditions

The following conditions will be incorporated into the Corps permit and strictly adhered to by the Point Roberts Resort, LP. Specific condition justifications and citations are provided below.

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## A. General Conditions

- 1. In this WQC Order, the term "Project Proponent" shall mean the Point Roberts Resort, LP and its agents, assignees, and contractors.
  - Justification Ecology needs to identify that conditions of this WQC Order apply to anyone conducting work on behalf of the Project Proponent to ensure compliance with the water quality standards and other applicable state laws.
  - Citation 40 CFR 121.1(j), Chapter 90.48 RCW, RCW 90.48.080, RCW 90.48.120, RCW 90.48.260, Chapter 173-200 WAC, Chapter 173-201A WAC, and WAC 173-225-010.
- All submittals required by this WQC Order shall be sent to Ecology's Headquarters Office, Attn: Federal Permit Manager, via e-mail to <u>fednotification@ecy.wa.gov</u> and cc to <u>Laura.Inouye@ecy.wa.gov</u>. The submittals shall be identified with WQC Order No. 23365 and include the Project Proponent's name, Corps permit number, project name, project contact, and the contact phone number.
  - Justification Ecology needs to identify where information and submittals are to be submitted to be in compliance with the requirements of this WQC Order.
  - Citation Chapter 90.48 RCW, RCW 90.48.120, RCW 90.48.260, Chapter 173-201A WAC, and WAC 173-225-010.
- 3. Work authorized by this WQC Order is limited to the work described in the WQC request package received by Ecology on 6/20/2024 and the supporting documentation identified in Table 1.
  - Justification Ecology has the authority to prevent and control pollution of state waters. By authorizing a discharge into a water of the state, through a WQC, Ecology is certifying the project as proposed will not negatively impact water quality. Therefore, it is imperative the project is conducted as it was presented during the review process. Any deviations from information within the WQC Request package and this WQC Order must be disclosed prior to the initiation of the planned work, and may require a new WQC request.
  - Citation 40 CFR 121.5, 40 CFR 121.10, 40 CFR 121.11, Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.120, RCW 90.48.260, Chapter 173-200 WAC, Chapter 173-201A WAC, Chapter 173-204 WAC, and WAC 173-225-010.
- 4. The Project Proponent shall keep copies of this WQC Order on the job site and readily available for reference by Ecology personnel, the construction superintendent, construction managers and lead workers, and state and local government inspectors.

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- Justification All parties (including on-site contractors) must be aware of and comply with the WQC Order for the protection of water quality.
- Citation Chapter 90.48 RCW, RCW 90.48.030, Chapter 173-201A WAC, and WAC 173-225-010.
- 5. The Project Proponent shall provide access to the project site and all mitigation sites upon request by Ecology personnel for site inspections, monitoring, and/or necessary data collection, to ensure that conditions of this WQC Order are being met.
  - Justification Ecology must be able to investigate and inspect construction sites and facilities for compliance with all state rules and laws.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.090, RCW 90.48.120, Chapter 173-201A WAC, and WAC 173-225-010.
- 6. The Project Proponent shall ensure that all project engineers, contractors, and other workers at the project site with authority to direct work have read and understand relevant conditions of this WQC Order and all permits, approvals, and documents referenced in this WQC Order. The Project Proponent shall provide Ecology a signed statement (see Attachment A for an example) before construction begins.
  - Justification Ecology needs to ensure that anyone conducting work at the project, on behalf of the Project Proponent, are aware of and understand the required conditions of this WQC Order to ensure compliance with the water quality standards and other applicable state laws.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, Chapter 173-201A WAC, and WAC 173-225-010.
- 7. This WQC Order does not authorize direct, indirect, permanent, or temporary impacts to waters of the state or related aquatic resources, except as specifically provided for in conditions of this WQC Order.
  - Justification Ecology has the authority to prevent and control pollution of state waters, and to protect designated uses. By authorizing a discharge into a water of the state, through a water quality certification, Ecology is certifying the project as proposed will not negatively impact state water quality and will comply with the state's water quality requirements. Therefore, it is imperative the project is conducted as it was presented during the review process, and as conditioned herein.

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- Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.120, Chapter 173-200 WAC, Chapter 173-201A WAC, WAC 173-201A-300(2)(e)(i), WAC 173-201A-310, WAC 173-204-120, and WAC 173-225-010.
- 8. Failure of any person or entity to comply with the WQC Order may result in the issuance of civil penalties or other actions, whether administrative or judicial, to enforce the state's water quality standards and the conditions of this WQC Order.
  - Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses. Ecology has independent state authority to ensure protection of state water quality. Civil penalties and other enforcement actions are the primary means of securing compliance with water quality requirements.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.037, RCW 90.48.080, RCW 90.48.120, RCW 90.48.140, RCW 90.48.142, RCW 90.48.144, and WAC 173-225-010.
- 9. The Project Proponent shall provide Ecology documentation for review before undertaking any major changes to the proposed project that could significantly and adversely affect water quality, other than those project changes required by this WQC Order.
  - Justification Ecology has independent authority to enforce our 401 certification conditions issued through this WQC Order pursuant to RCW 90.48, and has independent state authority to ensure protection of state water quality. In order to ensure the project will comply with water quality standards in the event of any major changes, Ecology must be able to review the scope of work involved in the construction and operation of the project, otherwise all work must stop and a new 401 certification pre-filing meeting, followed by a new WQC request (after requisite 30-days) is required.
  - Citation 40 CFR 121.1(k) and (n), 40 CFR 121.3, 40 CFR 121.5, 40 CFR 121.11, Chapter 90.48 RCW, and Chapter 173-201 WAC.
- 10. The Project Proponent shall send (per A.2.) a copy of the final Federal permit via e-mail to <u>fednotification@ecy.wa.gov</u> and cc to Federal Permit Manager prior to the starting of any work authorized by this WQC Order. If the Federal Agency determines the proposed project does not require a Federal permit, the Project Proponent shall immediately inform Ecology.
  - Justification This condition is needed to ensure that the federal permit has been issued and all the conditions of the WQC Order have been included into the federal permit.
  - Citation 40 CFR 121.10, 40 CFR 121.11, and Chapter 90.48 RCW.
- 11. To transfer this WQC Order to a new owner or operator the Project Proponent shall:

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- Complete a Request for Transfer of Order with a specific transfer date of the WQC Order's obligations, coverage, and liability and submit it to Ecology per condition A.2. Link to form: https://apps.ecology.wa.gov/publications/SummaryPages/ECY070695.html;
- b. Provide a copy of this WQC Order to the new owner or operator; and
- c. The transfer is not considered valid until the Project Proponent receives written notification from Ecology that the transfer has been approved.
  - Justification Ecology has independent state authority to ensure protection of state water quality. Ecology needs to ensure that anyone conducting work at the project, including any new owners or operators, are aware of and understand the required conditions of this WQC Order to ensure compliance with the water quality standards and other applicable state laws.
  - Citation 40 CFR 121.5, Chapter 90.48 RCW, RCW 90.48.030, Chapter 173-201A WAC, and WAC 173-225-010.

#### **B.** Notification Requirements

- The following notifications shall be made via phone or e-mail (e-mail is preferred) to Ecology's Federal Permit Manager via e-mail to <u>fednotification@ecy.wa.gov</u> and cc to <u>Laura.Inouye@ecy.wa.gov</u>. Notifications shall be identified with WQC Order No. 23365, Corps Reference No. NWS-2024-531, and include the Project Proponent name, project name, project location, project contact and the phone number.
  - a. Immediately following a violation of state water quality standards or when the project is out of compliance with any conditions of this WQC Order;
  - b. At least ten (10) days prior to all pre-construction meetings;
  - c. At least ten (10) days prior to conducting initial in-water work activities; and
  - d. Within seven (7) days of completion of each in-water work window activities.
    - Justification Ecology has independent state authority to ensure protection of state water quality. Ecology must be aware of when a project starts and ends and whether there are any issues. This allows Ecology to evaluate compliance with the state water quality requirements.
    - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.120, Chapter 173-201A WAC, WAC 173-201A-300 - 330, Chapter 173-204 WAC, and WAC 173-225-010.

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- 2. In addition to the phone or e-mail notification required under B.1.a. above, the Project Proponent shall submit a detailed written report to Ecology within five (5) days that describes the nature of the event, corrective action taken and/or planned, steps to be taken to prevent a recurrence, results of any samples taken, and any other pertinent information.
  - Justification Ecology has independent state authority to ensure protection of state water quality. This condition is intended to assure the Project Proponent remains in full compliance with state water quality requirements for the duration of the project.
  - Citation Chapter 90.48 RCW, RCW 90.48.120, Chapter 173-201A WAC, and WAC 173-225-010.
- 3. If the project construction is not completed within 13 months of issuance of this WQC Order, the Project Proponent shall submit per Condition A2 a written construction status report and submit status reports every 12 months until construction and mitigation are completed.
  - Justification Ecology has independent state authority to ensure protection of state water quality. Ecology must be aware of when a project starts and ends and whether there are any issues. This allows Ecology to evaluate compliance with the state water quality requirements.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.120, Chapter 173-201A WAC, WAC 173-201A-300 330, Chapter 173-204 WAC, and WAC 173-225-010.

## C. Timing

- 1. This WQC Order is effective upon issuance of the U.S. Corps of Engineers (Corps) individual permit for this project and will remain valid for the duration of the associated Corps permit for the project.
  - Justification Certifications are required for any license or permit that authorizes an activity that may result in a discharge or fill material into waters. This WQC Order is not valid until the Federal agency issues a permit. Additionally, Ecology needs to be able to specify how long the WQC Order will be in effect.
  - Citation Chapter 90.48 RCW, Chapter 173-201A WAC, and WAC 173-225-010.
- 2. The following in-water work windows apply to the project:
  - a. All activities within the wetted perimeter of the Strait of Georgia may be conducted between August 1 and January 14 of any year unless otherwise approved by Ecology following receipt of an updated Hydraulic Project Approval (HPA) from the Washington Department of Fish and Wildlife.

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- Justification This condition is reaffirming the project will take place during a time period that will not harm fish or other aquatic species.
- Citation Chapter 77.55 RCW, Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC, WAC 173-201A-300, WAC 173-201A-330, WAC 173-225-010, and Chapter 220-660 WAC.
- 3. Any project change that requires a new or revised Hydraulic Project Approval (HPA) from the Department of Fish and Wildlife should be sent to Ecology for review before the change is implemented.
  - Justification This condition is reaffirming the project will take place during a time period that will not harm fish or other aquatic species.
  - Citation Chapter 77.55 RCW, Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC, WAC 173-201A-300, WAC 173-201A-330, WAC 173-225-010, and Chapter 220-660 WAC.

## D. Water Quality Monitoring and Criteria

- 1. This WQC Order does not authorize the Project Proponent to exceed applicable water quality standards beyond the limits established in Chapter 173-201A WAC, except as authorized by this WQC Order.
  - Justification This condition ensures compliance with water quality standards to protect surface waters of the state. Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC, WAC 173-201A-300 - 330, WAC 173-204-120, and WAC 173-225-010.
- 2. For in-water activities within marine waters turbidity shall not exceed 5 NTU over background when the background is 50 NTU or less; or a 10 percent increase in turbidity when the background turbidity is more than 50 NTU.
  - Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution and prevent exceedances of the water quality standards that protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC, WAC 173-201A-300 - 330, WAC 173-204-120, and WAC 173-225-010.

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- 3. This WQC Order does not authorize the Project Proponent to exceed applicable turbidity standards beyond the limits established in Chapter 173-201A WAC as set forth below, unless otherwise authorized in this WQC Order:
  - a. Temporary area of mixing for turbidity established within the state water quality standards for marine waters (WAC 173-201A-210) is as follows:
    - 01. For estuaries or marine waters, the point of compliance for a temporary area of mixing shall be at a radius of one hundred fifty feet from the activity causing the turbidity exceedance.
      - Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution and prevent exceedances of the water quality standards that protect aquatic life and beneficial uses.
      - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A
         WAC, WAC 173-201A-300 330, WAC 173-204-120, and WAC 173-225-010.
- 4. The Project Proponent shall implement the approved Water Quality Monitoring Plan (WQMP), identified in Table 1 as the Water Quality Memorandum.
  - Justification This condition is necessary to ensure that the monitoring and BMPs that are proposed by the Project Proponent and authorized by Ecology are conducted to protect water quality. Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC, WAC 173-201A-300 330, WAC 173-204-120, and WAC 173-225-010.
- 5. If water quality exceedances for turbidity are observed outside the point of compliance, work shall cease immediately and the Project Proponent or the contractor shall assess the cause of the water quality problem and take immediate action to stop, contain, and correct the problem and prevent further water quality turbidity exceedances.
  - Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution and prevent exceedances of the water quality standards that protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC, WAC 173-201A-300 330, WAC 173-204-120, and WAC 173-225-010.

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- 6. Visible turbidity anywhere beyond the temporary area of mixing (point of compliance) from the activity, shall be considered an exceedance of the standard.
  - Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution and prevent exceedances of the water quality standards that protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC, WAC 173-201A-300 - 330, WAC 173-204-120, and WAC 173-225-010.
- 7. Monitoring results shall be submitted monthly to Ecology's Federal Permit Manager, per condition A.2.
  - Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution and prevent exceedances of the water quality standards that protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC, WAC 173-201A-300 - 330, WAC 173-204-120, and WAC 173-225-010.
- 8. Ecology may ask or could use its discretionary authority to require the Project Proponent to provide mitigation and/or additional monitoring if the monitoring results indicate that the water quality standards have not been met.
  - Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution and ensure that aquatic life and beneficial uses are protected.
  - Citation RCW 90.48, RCW 90.48.010, RCW 90.48.030, RCW 90.48.080, RCW 90.48.120, Chapter 173-201A WAC, 173-201A-300-330 WAC, and Chapter 173-204 WAC.

## E. Construction

## **General Conditions**

 All work in and near waters of the state shall be conducted to minimize turbidity, erosion, and other water quality impacts. Construction stormwater, sediment, and erosion control Best Management Practices (BMPs) suitable to prevent exceedances of state water quality standards shall be in place before starting maintenance and shall be maintained throughout the duration of the activity. WQC Order No. 23365, Corps No. NWS-2024-531 Aquatics ID No. 143789 February 5, 2025 Page 12 of 21

- Justification Disturbed areas without appropriate BMPs and construction methods can discharge excess sediment to waters of the state and degrade water quality. Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
- Citation Chapter 90.48 RCW, Chapter 90.48.030 RCW, Chapter 90.48.080 RCW, Chapter 173-201A WAC, Chapter 173-201A-300-330 WAC, Chapter 173-204-120 WAC, and Chapter 173-225-010 WAC.
- 2. All clearing limits, stockpiles, staging areas, and trees to be preserved shall clearly be marked prior to commencing construction activities and maintained until all work is completed for each project.
  - Justification -Ensures that the project proponent preserves sensitive areas from discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC,
- 3. All equipment being used below the ordinary high water mark shall utilize biodegradable hydraulic fluid.
  - Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC, WAC 173-201A-300 330, WAC 173-204-120, and WAC 173-225-010.
- 4. Work within waters of the state shall be conducted in the dry or during periods of low flow unless otherwise authorized by Ecology, and all land-based equipment will be operated in the dry.
  - Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC, WAC 173-201A-300-330, WAC 173-204-120, and WAC 173-225-010.

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#### **Equipment and Maintenance**

- 5. Equipment used for this project shall be free of external petroleum-based products while used around the waters of the state, including wetlands. Accumulation of soils or debris shall be removed from the drive mechanisms (wheels, tires, tracks, etc.) and the undercarriage of equipment prior to its use around waters of the state, including wetlands.
  - Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 90.56 RCW, Chapter 173-201A WAC, WAC 173-201A-300 330, WAC 173-204-120, and WAC 173-225-010.
- 6. Fuel hoses, oil drums, oil or fuel transfer valves and fittings, etc., shall be checked regularly for drips or leaks, and shall be maintained and stored properly to prevent spills into state waters.
  - Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 90.56 RCW, Chapter 173-200, Chapter 173-201A WAC, WAC 173-201A-300 330, WAC 173-204-120, and WAC 173-225-010.

#### Dredging

- 7. All dredging is to be done using land-based excavators. Ecology must approve any other dredging method prior to its use.
  - Justification Ecology has reviewed the project and the BMPs for a specific type of dredging. Changes to the dredging method would require different BMPs. If new dredging methods are proposed, a new WQC pre-filing meeting request, followed by a new WQC request (after requisite 30-days) is required.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 90.52-040 RCW, Chapter 90.54.020(2)(b) RCW, Chapter 173-201A WAC, Chapter 173-201A-240(5)(b) WAC, and Chapter 173-204-400(2) WAC, and WAC 173-225-010.
- 8. Dredging operations shall be conducted in a manner that minimizes the disturbance and siltation of adjacent waters and prevents the accidental discharge of petroleum products, chemicals or other toxic or deleterious substances into state waters.

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- Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
- Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 90.56 RCW, Chapter 173-201A WAC, WAC 173-201A-300 330, WAC 173-204-120, and WAC 173-225-010.
- 9. All debris larger than two (2) feet in any dimension shall be removed from the dredged sediment prior to disposal at the open water site. Similar-sized debris floating in the dredging or disposal area shall be removed.
  - Justification Ecology must be assured that the Project Proponent is managing and disposing of material to protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC, WAC 173-201A-300 330, WAC 173-204-120, and WAC 173-225-010.
- 10. A pre-dredge meeting is required to be convened prior to the start of dredging. A final **Dredging and Disposal Work plan** (work plan) containing contractor-specific information consistent with the dredging plan in Table 1 shall be submitted to Ecology per Condition A2 two weeks prior to the pre-dredge meeting. The Dredging and Disposal work plan (work plan) shall include the following:
  - a. General information including schedule, primary contact, and hours of operation.
  - b. Dredged quantities and disposal location, including any upland locations.
  - c. Dredging procedures and sequence.
  - d. Equipment list.
  - e. A description of the BMPs to be used for dredging, dewatering, debris management, transloading, and disposal.
    - Justification Ecology needs to meet with the Project Proponent and contractor to go
      over the work plan prior start of work to ensure that the plan reflects the project that
      has been authorized by this WQC Order. This condition is intended to assure the Project
      Proponent remains in full compliance with state water quality requirements for the
      duration of the project.

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- Citation Chapter 70A.200 RCW, Chapter 77.55 RCW, RCW 79.02.300, Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 90.52-040 RCW, RCW 90.54.020(2)(b), Chapter 173-201A WAC, WAC 173-201A-240(5)(b), WAC 173-201A-300, WAC 173-201A-330, WAC 173-204-400(2), WAC 173-225-010, and Chapter 220-660 WAC.
- 11. All dredging and disposal shall have a valid suitability determination prior to in-water work. The Tier 1 memorandum dated 1/10/2025 (Table 1) is valid through the life of this certification.
  - Justification The DMMP process confirms that material is suitable for in-water disposal and that the project meets state anti-degradation regulations.
  - Citation Chapter 173-201A WAC, Chapter 173-201A-230 WAC, WAC 173-201A-240(1), WAC 173-201A-240(2), Chapter 173-204 WAC, WAC 173-204-110-120, WAC 173-204-400(2), WAC 173-204-410(7), WAC 173-204-350(d), and Chapter 173-225 WAC.
- 12. A maximum of 10,000 cubic yards of dredged material is allowed each maintenance dredge, with a total permitted volume of 100,000 cubic yards. Note: If additional material needs to be dredged and disposed of, a new WQC pre-filing meeting request, followed by a new WQC request (after requisite 30-days) is required.
  - Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
  - Citation Chapter 173-201A WAC, WAC 173-201A-230, WAC 173-201A-240(1), WAC 173-201A-240(2), WAC, Chapter 173-204 WAC, WAC 173-204-110-120, WAC 173-204-400(2), WAC 173-204-410(7), WAC 173-204-350(d), and Chapter 173-225 WAC.
- 31. Any deviations from the authorized dredging footprint, depths, or volumes must be reported to the Project Manager within 24 hours of discovery.
  - Justification Ecology has the authority to prevent and control pollution of state waters. By authorizing a discharge into a water of the state, through a WQC, Ecology is certifying the project as proposed will not negatively impact water quality. Therefore, it is imperative the project is conducted as it was presented during the review process.
  - Citation 40 CFR 121.5, 40 CFR 121.10, 40 CFR 121.11, Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.120, RCW 90.48.260, Chapter 173-200 WAC, Chapter 173-201A WAC, Chapter 173-204 WAC, and WAC 173-225-010.
- 32. A post-dredge report shall be submitted to the Project Manager within 30 days of completion of dredging for each dredging season and shall include:

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- a. The final dredge volume and dredge footprint.
- b. The footprint of material placed in the nourishment area.
- Justification Ecology has the authority to prevent and control pollution of state waters. By authorizing a discharge into a water of the state, through a WQC, Ecology is certifying the project as proposed will not negatively impact water quality. Therefore, it is imperative the project is conducted as it was presented during the review process.
- Citation 40 CFR 121.5, 40 CFR 121.10, 40 CFR 121.11, Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.120, RCW 90.48.260, Chapter 173-200 WAC, Chapter 173-201A WAC, Chapter 173-204 WAC, and WAC 173-225-010.

## F. Emergency/Contingency Measures

- 1. The Project Proponent shall develop and implement a spill prevention and containment plan for all aspects of this project.
  - Justification Ecology must ensure that the Project Proponent has a plan to prevent pollution from entering waterways. Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 90.56 RCW, Chapter 90.56.280 RCW, Chapter 173-201A WAC, WAC 173-201A-300 330, WAC 173-204-120, WAC 173-225-010, and WAC 173-303-145.
- 2. The Project Proponent shall have adequate and appropriate spill response and cleanup materials available on site to respond to any release of petroleum products or any other material into waters of the state.
  - Justification Ecology must have assurance that the Project Proponent has the material readily available in WQC Order to address any spills that might occur to protect waters of the state. Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 90.56 RCW, RCW 90.56.280, Chapter 173-201A WAC, WAC 173-201A-300 330, WAC 173-204-120, WAC 173-225-010, and WAC 173-303-145.
- 3. Fuel hoses, oil drums, oil or fuel transfer valves and fittings, etc., shall be checked regularly for drips or leaks, and shall be maintained and stored properly to prevent spills into state waters.

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- Justification Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
- Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 90.56 RCW, RCW 90.56.280, Chapter 173-201A WAC, WAC 173-201A-300 330, WAC 173-204-120, WAC 173-225-010, and WAC 173-303-145.
- 4. Work causing distressed or dying fish and discharges of oil, fuel, or chemicals into state waters or onto land with a potential for entry into state waters <u>is prohibited</u>. If such work, conditions, or discharges occur, the Project Proponent shall notify Ecology's Federal Permit Manager, per condition A2, and immediately take the following actions:
  - a. Cease operations at the location of the non-compliance.
  - b. Assess the cause of the water quality problem and take appropriate measures to correct the problem and prevent further environmental damage.
  - c. In the event of a discharge of oil, fuel, or chemicals into state waters, or onto land with a potential for entry into state waters, containment and cleanup efforts shall begin immediately and be completed as soon as possible, taking precedence over normal work. Cleanup shall include proper disposal of any spilled material and used cleanup materials.
  - d. Immediately notify Ecology's Regional Spill Response Office and the Washington State Department of Fish and Wildlife with the nature and details of the problem, any actions taken to correct the problem, and any proposed changes in operation to prevent further problems.
  - e. Immediately notify the National Response Center at 1-800-424-8802, for actual spills to water only.
    - Justification This condition is necessary to prevent oil and hazardous materials spills from causing environmental damage and to ensure compliance with water quality requirements. The sooner a spill is reported, the quicker it can be addressed, resulting in less harm. Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
    - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 90.56 RCW, RCW 90.56.280, Chapter 173-201A WAC, WAC 173-201A-300 - 330, WAC 173-204-120, WAC 173-225-010, and WAC 173-303-145.

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- 5. Notify Ecology's Regional Spill Response Office immediately if chemical containers (e.g. drums) are discovered on-site or any conditions present indicating disposal or burial of chemicals on-site that may impact surface water or ground water.
  - Justification Oil and hazardous materials spills cause environmental damage. The sooner a spill is reported, the quicker it can be addressed, resulting in less harm. Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
  - Citation Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 90.56 RCW, RCW 90.56.280, Chapter 173-201A WAC, WAC 173-201A-300 330, WAC 173-204-120, WAC 173-225-010, and WAC 173-303-145.

# Your right to appeal

You have a right to appeal this WQC Order to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal, you must do all of the following within 30 days of the date of receipt of this WQC Order:

- File your notice of appeal and a copy of this WQC Order with the PCHB (see filing information below). "Filing" means actual receipt by the PCHB during regular business hours as defined in WAC 371-08-305 and -335. "Notice of appeal" is defined in WAC 371-08-340.
- Serve a copy of your notice of appeal and this WQC Order on the Department of Ecology by mail, in person, or by email (see addresses below).

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

## Filing an appeal

## Filing with the PCHB

For the most current information regarding filing with the PCHB, visit: https://eluho.wa.gov/ or call: 360-664-9160.

# Service on Ecology

#### Street Addresses:

Department of Ecology

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> Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503

#### **Mailing Addresses:**

Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608

#### **E-Mail Address:**

ecologyappeals@ecy.wa.gov

## **Americans with Disabilities Act Information**

## **Accommodation Requests**

To request ADA accommodation including materials in a format for the visually impaired, call Ecology at 360-407-6831 or visit https://ecology.wa.gov/accessibility. People with impaired hearing may call Washington Relay Service at 711. People with speech disability may call TTY at 877-833-6341.

#### **Contact Information**

Please direct all questions about this WQC Order to:

Laura Inouye Department of Ecology 360-515-8213 Laura.Inouye@ecy.wa.gov

#### **More Information**

- Pollution Control Hearings Board Website
   https://eluho.wa.gov
- <u>Chapter 43.21B RCW Environmental and Land Use Hearings Office Pollution Control</u> <u>Hearings Board</u> http://app.leg.wa.gov/RCW/default.aspx?cite=43.21B
- <u>Chapter 371-08 WAC Practice and Procedure</u> http://app.leg.wa.gov/WAC/default.aspx?cite=371-08

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- <u>Chapter 34.05 RCW Administrative Procedure Act</u> http://app.leg.wa.gov/RCW/default.aspx?cite=34.05
- <u>Chapter 90.48 RCW Water Pollution Control</u> http://app.leg.wa.gov/RCW/default.aspx?cite=90.48
- <u>Chapter 173.204 WAC Sediment Management Standards</u> http://apps.leg.wa.gov/WAC/default.aspx?cite=173-204
- <u>Chapter 173-200 WAC Water Quality Standards for Ground Waters of the State of</u> <u>Washington</u> http://apps.leg.wa.gov/WAC/default.aspx?cite=173-200
- <u>Chapter 173-201A WAC Water Quality Standards for Surface Waters of the State of</u> <u>Washington</u>

http://apps.leg.wa.gov/WAC/default.aspx?cite=173-201A

# Signature

Dated this 5<sup>th</sup> day of February 2025 at the Department of Ecology, Lacey, Washington.

Jour Randell

Loree' Randall, Section Manager Aquatic Permitting & Protection Section Shorelands and Environmental Assistance Program

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# Attachment A

# Statement of Understanding Water Quality Certification Conditions

Point Roberts Marina Annual Bypass Dredging and Beach Nourishment

Water Quality Certification WQC Order No. 23365

As the Project Proponent for Point Roberts Marina Annual Bypass Dredging and Beach Nourishment project, I have read and understand the conditions of Washington State Department of Ecology WQC Order No. 23365, and any permits, plans, documents, and approvals referenced in the WQC Order. I have and will continue to ensure that all project engineers, contractors, and other workers at the project site with authority to direct work have read and understand the conditions of this WQC Order and any permits, plans, documents, and approvals referenced in the WQC Order and any permits, plans, documents, and approvals referenced in the WQC Order.

Signature	Date
Title	Phone
Company	-