Port of Anacortes

Stormwater Management Program

Western Washington Phase II Municipal Stormwater Permit # WAR045711

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For Calendar Year 2026

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Introduction

This Stormwater Management Program (SWMP) describes the actions the Port of Anacortes (Port) takes to reduce discharges of polluted stormwater to Fidalgo Bay, Burrows Bay and the Guemes Channel to protect water quality in Puget Sound. The Port has permit coverage under the Washington State Department of Ecology's Western Washington Phase II Municipal Stormwater Permit which was reissued on July 1, 2019. The Port is a secondary permittee under the Phase II Permit, which is defined as "an operator of a regulated small municipal separate storm sewer system which is not a city, town, or county." The purpose of the permit is to help municipalities reduce the discharge of pollutants to the maximum extent practicable and to protect water quality. The Port coordinates with the City of Anacortes as necessary to implement the permit requirements and to limit redundancies.

The Phase II Permit applies to Port-owned properties, all of which are located within the City of Anacortes and its urban growth area (UGA). These properties include the Cap Sante Marina (a certified Clean Marina), Seafarer's Memorial Park, Ship Harbor (leased by the Washington State Ferry System for the Anacortes Ferry Terminal), Pier 1 (leased primarily by Dakota Creek Industries as a shipyard), Pier 2 (a bulk loading marine terminal), the Anacortes Airport, the former Wyman's Habitat Mitigation area (and restored commercial boat ramp), and the Bartholomew Road Complex within the Anacortes UGA. This SWMP is updated annually and submitted to the Department of Ecology along with the required Phase II Annual Report, which is due by March 31 of each year. The Port's Environmental Specialist oversees the development and implementation of the SWMP.

The Port of Anacortes has a variety of tenants and/or companies with space rental agreements as described below:

- Industrial (4) – shipyard, bulk loading marine terminal, marine float company, industrial metal fabricator.
- Seafood (2) – commercial crab off-loading, processing, and storage
- Ferry Operation (1) – State Ferry Terminal
- Warehouse (1) – rope manufacturing
- Airport (5) – aircraft related indoor businesses
- Office (19) – yacht brokers, U.S. Customs and others
- Educational Facility (1) – Northwest Career and Technical Academy Marine Technology Facility
- Restaurant (4)
- Retail (3) – commercial related retail businesses

The Stormwater Management Program is organized according to the required secondary permittee components as follows:

1. Public Education and Outreach
2. Public Involvement and Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Stormwater Runoff Control
5. Post-Construction Stormwater Management for New Development and Redevelopment
6. Pollution Prevention and Good Housekeeping for Municipal Operations
7. Reporting Requirements

1. Public Education and Outreach

Task: (Permit Section S6.D.1.a) Label storm drain inlets located in maintenance yards, in parking lots, along sidewalks and at pedestrian access points with a message similar to "Dump no waste – Drains to water body."

Status: Catch basins and storm-drain inlets have been labeled with metal discs stating "No Dumping, Drains to Sound" as of August 2011.

Task for 2025: Conduct visual inspection of storm drain inlets and have any inlet having a label that is no longer clearly visible and/or easily readable be re-labeled within 90 days. Labels can be damaged by plowing or freeze-thaw cycles and need annual inspections to ensure their legibility. Inspections typically occur in spring and replacements occur in the summer.

Task: (Permit Section S6.D.1.b) Distribute educational information to tenants on the impact of stormwater discharges on receiving waters and steps that can be taken to reduce pollutants in stormwater runoff. Outreach materials are available as physical copies at select locations around the Port and submitted with statements to tenants.

Status: A brochure entitled "Airport Pollution Prevention" was attached to electronic and hard copy statements to all airport tenants in May 2024 and physical copies available Anacortes Airport Pilot's Lounge. Brochures entitled "Marina Pollution Prevention" were distributed to all marina tenants with statements in June 2024 and hard copies are located at the Main Port Office, Harbor Master Office, Boat Launch and Fuel Dock. A brochure entitled "Stormwater Pollution Prevention" was mailed or emailed to all tenants in September 2024 and available in the Port offices. The brochure includes general information about contaminated stormwater runoff and how it can impact Puget Sound waters, good housekeeping, spill response, waste management and the Port's Illicit Discharge Detection and Elimination Stormwater Policy.

Task for 2025: Marina pollution prevention brochures will be redistributed ahead of the summer season. Airport pollution prevention brochures will be distributed in May 2025. Port-wide stormwater pollution prevention brochures will be redistributed in the fall of 2025.

2. Public Involvement and Participation

Task: (Permit Section S6.D.2.a) Post the annual report on the Port website no later than May 31 of each calendar year.

Status: The 2024 annual was posted on the Port's website by May 31st, 2025. .

Task for 2026: Post the 2025 annual report on the Port website by May 31st, 2026.

Task: (Permit Section S6.D.2.b) Post the latest updated version of the SWMP on the Port website no later than May 31 of each calendar year.

Status: The SWMP (updated in 2025) has been posted on the Port website.

Task for 2026: Post the latest version of the SWMP on the Port website by May 31st.

3. Illicit Discharge Detection and Elimination

Task: (Permit Section S6.D.3.a) Comply with all relevant ordinances, rules and regulations of the local jurisdictions that govern non-stormwater discharges.

Status: The Port of Anacortes is currently in compliance with all relevant ordinances, rules and regulations of the City of Anacortes for non-stormwater discharges. The Port collaborates with the City on stormwater infrastructure maintenance and planning.

Task for 2026: Continue working with the City on remaining compliant with all local relevant ordinances, rules and regulations. Work cooperatively with the City to determine approaches to shared stormwater infrastructure and identifying illicit discharges through exchanging information and quarterly onsite meetings. The Port and City frequently share information about potential illicit discharges, training, and emerging stormwater issues.

Task: (Permit Section S6.D.3.b) Implement appropriate policies prohibiting illicit discharges and an enforcement plan to ensure compliance with illicit discharge policies.

Status: In 2008, the Port developed an Illicit Discharge Detection and Elimination Program, and the Port Commission adopted an Illicit Discharge Stormwater Policy, which includes enforcement mechanisms prohibiting illicit discharges (Attachment A). Port staff completed illicit discharge detection surveys at Port owned facilities in the summer of 2025.

Task for 2026: Continue implementation of the Illicit Discharge Detection and Elimination Program and Policy and update as needed. Conduct illicit discharge detection surveys in summer months.

Task: (Permit Section S6.D.3.c) Maintain a storm sewer system map showing locations of all known outfalls and discharge points, labeling the receiving waters, and delineating areas contributing runoff to each outfall and discharge point.

Status: In 2010, Port consultants mapped all stormwater systems on Port-owned property. These were updated in 2019 and will be updated as the MS4's geographical boundary changes. Port's storm sewer system map was updated in 2022 using GIS corrected some minor mislabeling and to add some unintentional omissions. In 2023, we removed the leased portion of the Washington State Ferries (WSF) from the geographic boundaries of the Port's MS4. The WSF leasehold is covered by the Washington Department of Transportation's Municipal Permit (WAR043000A).

Task for 2026: Update maps for all stormwater systems on Port-owned property as needed and migrate the stormwater map to ArcGIS using accepted Ecology standards. Some new redevelopments have additional treatment BMPs that will need including in the stormwater maps. Some of the mapped stormwater lines may require additional GIS quality control checking and updates.

Task: (Permit Section S6.D.3.d) Conduct field inspections and visually inspect for illicit discharges at all known outfalls and discharge points. Visually inspect at least one third of all known outfalls and discharge points each year.

Status: All outfalls and discharge points were inspected for illicit discharges in 2025. Inspections also included inspecting catch basins at the marina for sediment accretion. Catch basin inspections are being used to develop a preventative maintenance schedule to clean basins. The annual outfall inspections did not show any illicit discharges. However, several illicit discharges were reported in 2025 within the Port's MS4 by staff and Port users. These incidents were tracked and documented using our EHS software and reported in our annual report to Ecology. A full distillation of these is included as an attachment (Attachment D) with this document.

Task for 2026: Continue annual field inspections of outfalls and discharge points for illicit discharges. Investigate and remove any illicit discharges if any are identified. Inspect catch basins at the Airport and Marine Terminal for sediment accretion.

Task: (Permit Section S6.D.3.e) Implement a spill response plan that includes coordination with a qualified spill responder.

Status: The Spill Response Plans were updated and included as Attachment B in 2023. Updates include a spill response plan for Curtis Wharf and portions of Pier 1 not within the DCI leasehold. The Port pre-staged spill response kits at Pier 1, Pier2, and Curtis Wharf. These spill kits are inspected monthly to ensure they are complete. Port staff received practical training on how to respond to small spills as part of our annual hazwoper refresher in November 2024.

Task for 2025: Continue implementing Spill Response Plans, and update the plans as needed with the help of a spill response professional. Conduct hands-on exercises for Port staff as training during Q1 or Q4 outside the busy season.

Task: (Permit Section S6.D.3.f) Provide staff training or coordinate with existing training efforts to educate staff on proper BMPs for preventing illicit discharges, including spills. Train all staff who, as a part of their normal job responsibilities, have a role in preventing such illicit discharges.

Status: Training on stormwater pollution prevention, proper BMPs and illicit discharge identification procedures was delivered to all Port of Anacortes staff in December 2024.

Task for 2026: Continue annual training of all Port staff, and update training materials as needed. Continued training will be held in 2025 to provide a practical refresher on how to respond to spills with spill response techniques, illicit discharge identification, and BMPs needed for stormwater.

4. Construction Site Stormwater Runoff Control

Task: (Permit Section S6.D.4.a) Comply with all relevant ordinances, rules and regulations of local jurisdictions that govern construction phase stormwater pollution prevention measures.

Status: The Port complies with all construction ordinances, rules and regulations of the City of Anacortes and the majority of construction projects receive stormwater review from the City of Anacortes as part of the permitting process.

Task for 2026: Continue working with the City on remaining compliant with all local relevant ordinances, rules and regulations.

Task: (Permit Section S6.D.4.b) Obtain NPDES general permit for stormwater discharges associated with construction activities prior to discharging construction related stormwater.

Status: The Port obtains construction stormwater general permits from the Department of Ecology for any project that is likely to disturb one acre or more of land, and will obtain, or have tenants obtain, NPDES permits for any new industrial or construction project. The Port follows the City of Anacortes permitting process for construction projects. In 2025, the redevelopment work at a Port-owned facility required a required a CSWGP. The Port obtained this permit and transferred coverage to the contractor prior to work beginning on the site. This work was conducted under permit WAR313609; permit coverage was terminated in November 2024.

Task for 2026: Continue obtaining construction stormwater general permits as needed for all internal projects. Ensure all tenants with external projects obtain a construction stormwater general permit as needed.

Task: (Permit Section S6.D.4.c) If other entities discharge to Port systems, assist them to achieve compliance with all relevant ordinances, rules, and regulations.

Status: The Port is currently in compliance. Port tenants discharge stormwater into Port catch basins that drain to Fidalgo Bay and the Guemes Channel. The City of Anacortes discharges stormwater through Port outfalls into the Port's Cap Sante Marina. The City and tenants immediately notify the Port of any noncompliant discharges.

Task for 2026: Continue communication and coordination with tenants and the City about illicit discharge detection and elimination measures and how to respond to spills.

Task: (Permit Section S6.D.4.d) Provide training to relevant staff in erosion & sediment control BMPs and requirements.

Status: Construction projects are implemented by qualified contractors who are trained in erosion and sediment control BMPs and requirements. Port project managers, environmental specialist, and facilities staff have up-to-date Ecology-approved "Construction Site Erosion and Sediment Control Lead" training.

Task for 2026: Ensure all contractors have obtained CESCL certification and provide any new relevant staff with CESCL training and refresh CESCL certifications as needed.

Task: (Permit Section S6.D.4.e) Provide Ecology and the City access of construction sites or other land disturbances which are under the Port's functional control during land disturbing activities and/or construction period.

Status: All construction sites on Port property are accessible for inspection by Ecology and the City at any time. In addition, access to the piers can be obtained with a Port escort that holds a Transportation Worker's Identification Card. Access to Dakota Creek Industries, a working shipyard, must be coordinated ahead of time for safety reasons.

Task for 2026: Continue providing Ecology and the City access of construction sites.

5. Post-Construction Stormwater Management for New Development and Redevelopment

Task: (Permit Section S6.D.5.a) Comply with all relevant ordinances, rules and regulations of local jurisdictions that govern post-construction stormwater pollution prevention measures.

Status: The Port complies with all City of Anacortes post-construction ordinances, rules and regulations regarding new development and redevelopment on Port property.

Task for 2026: Continue working with the City on remaining compliant with all local relevant ordinances, rules and regulations.

Task: (Permit Section S6.D.5.b) If other entities discharge into Port systems, assist them to achieve compliance with all relevant ordinances, rules and regulations regarding post-construction stormwater management for new development and redevelopment.

Status: The Port is currently in compliance. Port tenants discharge stormwater into Port catch basins that drain to Fidalgo Bay or the Guemes Channel. The City of Anacortes discharges stormwater through Port outfalls into the Port's Cap Sante Marina. The City and tenants immediately notify the Port of any noncompliant discharges. The Port and City meet quarterly to discuss stormwater issues.

Task for 2026: Continue maintaining lines of communication with tenants and the City about illicit discharge detection and elimination measures and how to respond to spills. Continue quarterly coordination meetings with City stormwater staff.

6. Pollution Prevention and Good Housekeeping for Municipal Operations

Task: (Permit Section S6.D.6.a) Develop & implement a municipal operation and maintenance (O & M) plan to minimize stormwater pollution from activities conducted. The following areas should be highlighted in the plan:

1. Stormwater collection and conveyance systems
2. Roads, highways and parking lots
3. Vehicle fleets
4. External building maintenance
5. Parks and open space
6. Material storage facilities and heavy equipment maintenance or storage yards

Status: The Operations & Maintenance Plan has been updated and is included as Attachment C.

Task for 2026: Make relevant updates to the O & M Plan as necessary.

Task: (Permit Section S6.D.6.b) Obtain permit coverage for all facilities owned or operated that are required to be covered under the General NPDES Permit for stormwater discharges associated with industrial activities.

Status: The Port is currently in compliance with the NPDES Industrial Stormwater General Permit (ISGP) for the Anacortes Airport and the State Waste Discharge permit for Pier 2. Dakota Creek Industries has an Industrial Stormwater Individual Permit for their operations on Port property. Washington State Ferry's Anacortes Ferry Terminal leases property from the Port and has coverage under a municipal stormwater permit. Another Port tenant, Rainier Welding, maintains an ISGP for their facility at the Bartholomew Road business park. Additionally, Port tenant lease agreements contain clauses outlining tenant environmental responsibilities.

Task for 2026: Continue compliance with the Anacortes Airport's ISGP and State Waste Discharge permit for Pier 2. The State Waste Discharge Permit for Pier 2 (ST0045500) will be renewed in 2026. Continue updating tenant lease and boater agreements to reflect compliance with all stormwater permits. Provide information to tenants and guests as needed to maintain compliance with stormwater regulations.

Task: (Permit Section S6.D.6.c) the O & M Plan must include sufficient documentation and records as necessary to demonstrate compliance with the requirements above.

Status: Port staff documents compliance with the requirements of the O & M Plan through the facilities management software which schedules and notifies staff of routine and preventative maintenance. Staff also have an inspection log and standing preventative maintenance work orders for certain routine work.

Task for 2026: Continue tracking and documenting pollution prevention and good housekeeping activities through use of the facilities maintenance software.

Task: (Permit Section S6.D.6.d) Implement a program designed to train all employees whose primary construction, operations or maintenance job functions may impact stormwater quality. Training shall include:

1. The importance of protecting water quality
2. Requirements of the municipal permit
3. Operation and maintenance requirements
4. Inspection procedures
5. Ways to prevent or minimize impacts to water quality
6. Procedures for reporting water quality concerns, including potential illicit discharges

Status: Training was provided to all Port facilities and operations staff in December 2023; training included inspection and maintenance of catch basins, detention pond, and flow control devices. Additionally, all staff received a refresher training on the Port's SWMP including how to recognize and report an illicit discharge.

Task for 2026: Continue providing annual training to Port staff regarding stormwater pollution prevention, illicit discharge detection and best management practices.

7. Reporting Requirements

Task: (Permit Section S9.E) The Port of Anacortes will complete annual reports on the SWMP. The SWMP will be updated as necessary and sent to Ecology with the annual report. The Port will make records related to the SWMP available to the public during business hours.

Status: Annual reports are completed and submitted to Ecology by March 31st for each calendar year.

Task for 2026: Complete annual report and submit it to Ecology by March 31, 2027.