

**Stormwater Management Plan  
Permit No. WAR045206**



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# Port of Olympia SWMP Plan 2026

## Introduction

This document is the Port of Olympia's (Port) written Phase II Stormwater Management Program plan (SWMP). The purpose of this plan is to satisfy the required program components of the *Western Washington Phase II Municipal Stormwater Permit* (Permit No. WAR045206).

As a Secondary Permittee under the Phase II permit, the Port of Olympia is responsible for complying with applicable terms of the Phase II Permit for the municipal separate storm sewers (MS4) it owns or operates. The purpose of the SWMP is to reduce the discharge of pollutants from the Port's stormwater system to the maximum extent practicable thereby protecting water quality.

The Port's Stormwater Management plan is managed by the Port's Environmental Department. Implementation of the program's components is conducted in coordination with staff in the Port's Marine Terminal, Real Property, Olympia Regional Airport, and Swantown Marina and Boatworks.

This plan describes the Port's efforts to satisfy each of the program components required under section S6.D of the current MS4 Permit. The six program components are:

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

## Public Education and Outreach

The Port of Olympia’s stormwater education and outreach program focuses on changing and eliminating behaviors and practices that could contribute to stormwater pollution. The Port will provide a variety of educational materials to Port property tenants and at local events. The target audiences include Port staff, tenant businesses, contractors, and the general public.

### Completed Program Elements

The Port has taken the following actions to address general awareness of stormwater issues:

- Hired a full-time Environmental Project Manager and an Environmental Specialist to focus on stormwater management program administration, educating Port staff, tenants, contractors, and the general public about stormwater issues and to ensure compliance with all federal, state and local stormwater regulations.
- Updated educational materials in 2025 and distributed them to Port staff, tenants, contractors, and the general public on the effects of stormwater pollution, ways to prevent it, and the Port’s illicit discharge detection and elimination policy.
- All storm drain inlets operated and maintained under this permit are labeled with the message “Dump No Waste” along with the point of discharge. Due to weather, wear, and natural conditions the drains are inspected and relabeled on an annual basis to sustain and maintain compliance.
- As part of the maintenance for these storm drains and as required by this permit, any storm drains where the label has faded, is removed, or is unreadable will be relabeled within 60 days of discovery.
- The Port distributed stormwater education and outreach by contributing to the outreach activities at fairs, organization meetings and events, LOTT, the Olympia Farmer’s Market, other community events, and during tenant audits.
- The Port has written letters to current tenants for the purpose of educating them on stormwater regulations and the impact wastewater and potable water has on their regional environment.
- All new tenants of the Port of Olympia are provided with information on the potential impact of stormwater discharges on receiving waters and the steps that can be taken to reduce pollutants in stormwater runoff, including information regarding compliance with applicable surface water regulations.
- Collaboration with other municipalities to identify effective program elements through participation in several regional stormwater workgroups, in addition to ongoing communication.
- The Port created new stormwater educational outreach materials for distribution to the community in the field, at Port facilities, and at Port-attended events.

### Upcoming Program Elements

- The Port will continue to participate in community events and distribute stormwater education and outreach materials.
- The Port will continue to produce and distribute recently updated stormwater outreach materials to include the effects of stormwater pollution, ways to prevent it, and the Port's illicit discharge detection and elimination program.
- Collaboration will continue with regional municipalities to identify effective program elements.
- Ongoing collaboration will occur with the Port's property management team to educate tenants on the stormwater responsibilities of Port tenants.
- The Port's tenant environmental audit/inspection program will continue to be enhanced in coordination with the Port's property management.
- New and existing staff will be trained on the Port's catch basin inspection and maintenance program.

## **Public Involvement/Participation**

### **Completed Program Elements**

Educational workshops were hosted by the Port with the intent of increasing public knowledge of the natural wonders of Puget Sound and its resulting shorelines and waterfront. Participants were given the opportunity to investigate various plants and animals that inhabit Budd Inlet, while also learning about the importance of environmental stewardship.

Hands-on activities were included in these workshops such as oyster dissections, landform modeling, and discussions about the Budd Inlet Cleanup project. Students were able to learn about the history of Budd Inlet and how witnessing its clean-up and restoration will provide a once in a lifetime restoration opportunity. Community benefits include improved water quality, opportunity to address protection against sea level rise, as well as recreational water access.

Through providing these hands-on experiences and educational events centered on the working waterfront, the Port aimed to inspire environmental stewardship in its participants.

- The Port hosted a public observation event to observe Budd Inlet West Bay sampling as part of the ongoing cleanup project on March 4<sup>th</sup>, 2025. This event was open and free for the public, and included educational boat tours for students, media, and legislative staff. An informational booth was hosted in the public Port Plaza and environmental staff were available to provide project information on-site.

### **Upcoming Program Elements**

- The Port's 2025 Strategic Plan encompasses the Port's environmental sustainability as well as community goals and is available on the Port website [www.portolympia.com](http://www.portolympia.com).
- Budd Inlet sediment cleanup updates are held periodically in the Port's commission meeting setting that offers public comment.
- Updated SWMP plans as well as annual reports are posted by May 31<sup>st</sup> each year on the Port's website at [www.portolympia.com](http://www.portolympia.com).

## **Illicit Discharge Detection and Elimination (IDDE)**

The Port will detect, remove, and prevent illicit connections and illicit discharges, including spills, into the municipal separate storm sewers owned or operated by the Port. Pursuant to the Special Condition S6.D.3 in the MS4 Permit, the Port prohibits any illicit connections and discharges, or illegal dumping to the Port-owned stormwater sewer system.

### **Completed Program Elements**

- All Port owned stormwater pipes, infrastructure, and outfalls have been mapped and identified by dimension, flow direction, and receiving water body. In 2025, these structures were mapped using a Geographic Information System (GIS) that meets the intent of fully described electronic mapping standards pursuant to secondary permittee illicit discharge MS4 permit requirements.
- The Port conducts field inspections of the stormwater features and outfalls on the Port peninsula, Tumwater properties, and the Airport on an annual basis. The field inspections consist of visually inspecting each of the area's outfalls and catch basins for illicit discharges. No illicit discharges have been observed.

### **Upcoming Program Elements**

- The Port will continue to monitor its catch basins and outfalls for presence of illicit discharges. Annual stormwater structure cleanings continue to be routine practice.
- The Port's stormwater infrastructure mappings will continue to be maintained and operated by environmental staff with incoming data to reflect new additions or changes to the system.
- Educational materials will be distributed to Port tenants and members of the public that describes Municipal Stormwater permit requirements and the Port's policy regarding illicit discharges.
- Port staff will complete illicit discharge detection and elimination (IDDE) identification and response training on an annual basis.

## **Construction Site Stormwater Runoff Control**

The current compliance activities associated with the Construction Stormwater Permit requirements include:

- The Port submits Notices of Intent, meeting compliance with Ecology's Construction Stormwater General Permit for all applicable Port construction projects.
- Port contractors permitted under Ecology's Construction Stormwater General Permit maintain all records of construction stormwater activities and inspections.
- The Port collaborates with local jurisdictions to ensure all relevant ordinances are adhered to on Port projects, in addition to stormwater regulations for new development and redevelopment on Port properties.
- Port staff are certified as Certified Erosion and Sediment Control Lead (CESCL).
- The Port employs an Environmental Project Manager and Environmental Specialist to conduct compliance inspections at Port construction sites.

### Upcoming Program Elements

- The Port will continue to maintain compliance with all applicable requirements in future construction activities.
- A pre-inspection of the area will be conducted to document the condition of the site prior to contracted work start date, when possible.
- Designated Port staff, or a contracted party will observe and document routine inspections to verify unpermitted site runoff does not occur. All necessary Construction Stormwater Best Management Practices will be observed to avoid any potential pollution entering a storm system.
- Port staff will undergo CESCL training as often as necessary to keep certification current.

## **Post-Construction Stormwater Management for New Development and Redevelopment**

### **Current Program Elements**

- The Port coordinates with local jurisdictions to ensure compliance with appropriate ordinances, rules, and regulations, as well as technical requirements of new developments and redevelopment.
- The Port coordinates with local jurisdictions regarding any shared storm-sewer conveyance systems.
- Coordination and training occur across programs within the Port to ensure that appropriate stormwater treatment applications are designed, installed, and maintained correctly.

### **Upcoming Program Elements**

- Continue coordination between programs within the Port to ensure that appropriate stormwater treatment applications are designed and installed, operated, and maintained properly.
- Continue research on appropriate and feasible Low Impact Development.

## Pollution Prevention/Good Housekeeping for Municipal Operations

The goal of this program is to ensure that Port operations are conducted in such a way as to prevent pollutants from entering the surrounding surface water bodies. The intent of training Port personnel and the implementation of the Port's Phase II Stormwater Management Program Operation and Maintenance Manual is to ensure that all activities conducted by the Port are performed with the conscious intent of preventing the release of stormwater pollutants.

### Completed Program Elements

- Conducting annual Stormwater Management Employee Training Program for Port employees. This training addresses stormwater best management practices (BMPs), handling and storage of hazardous materials, spill prevention and response, proper waste disposal, and pest control application BMPs.
- The Port has a road litter clean-up program. Port employees pick up litter on road medians and shoulders as observed.
- The Port has purchased a new vacuum assisted sweeper truck which is used to remove debris from paved surfaces and to vacuum out catch basins. The roadway is vacuumed several times during the dry season. Otherwise, portable blowers are used to maintain the gutters.
- The Port has developed and implemented Operations and Maintenance programs for the Marina areas as well as the Airport.
- The Port has updated its stormwater facilities inspection checklist form.
- The Port has trained new and existing staff on operation and maintenance inspections as well as checklists.

### Upcoming Program Elements

- O&M plans will continue to be updated for all facilities within MS4 permitted area.
- Visual inspections of Port properties will be conducted to determine potential sources of pollutants that could be generated by permittee operations and facilities.
- Continuing to implement Port, policies and procedures to reduce or prevent the discharge of potential pollutants.
- Prioritization of pollution prevention and good housekeeping efforts based on geographic area, potential to improve water quality, facilities or operations that may need modification or improvement, and permittee capabilities.
- Conducting visual spot checks of the Port's MS4 stormwater system following a major storm event (24-hour storm event with a 10 year or greater recurrence interval).
- Continuing to update operations and maintenance (O&M) manuals to include scheduled maintenance and inspection activities, BMPs for deicing and snow removal, storage, washing, maintenance of vehicles and equipment, external building and parking lot

maintenance, landscaping management, vegetation removal, municipal and pet waste management, and materials storage.

- Roadways will be swept and vacuumed at least twice annually.
- Annual MS4 training event for Port staff will occur in November/December.