

**Marine Terminal Stormwater Treatment and Conveyance Project
SEPA Environmental Checklist**

**PORT OF OLYMPIA
SEPA ENVIRONMENTAL CHECKLIST**

SEPA 14-01

This SEPA environmental review of Port of Olympia's Marine Terminal Stormwater Treatment and Conveyance Project has been conducted in accord with the Washington State Environmental Policy Act (SEPA) (RCW 43.21C), State SEPA regulations [Washington Administrative Code (WAC) Chapter 197-11].

A. BACKGROUND

A1. Name of proposed project:

Marine Terminal Stormwater Treatment and Conveyance Project

A2. Name of applicant:

Port of Olympia

A3. Address and phone number of applicant and contact person:

Alexandra K. Smith
Director of Environmental Programs
Port of Olympia
915 Washington Street NE
Olympia, WA 98501
(360) 528-8020

A4. Date checklist prepared:

January 31, 2014

A5. Agency requesting checklist:

Port of Olympia

A6. Proposed timing or schedule (including phasing, if applicable):

Construction is expected to begin in the second quarter of 2014 and last approximately five months.

A7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

No actions are currently planned that are directly related to the proposal.

A8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

- Herrera Environmental Consultants, Inc. 2013. 90 Percent Design Report: Port of Olympia Marine Terminal Stormwater Treatment and Conveyance Project. Prepared for Port of Olympia.

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- Kennedy Jenks Consultants. 2012. Draft Summary of Pre-design Activities: Port of Olympia Marine Terminal Stormwater and Pavement Rehabilitation. Prepared for Port of Olympia.
- Construction Stormwater and Erosion Control Plan (to be prepared prior to construction)
- Spill Prevention Control and Countermeasures Plan (to be prepared prior to construction)

A9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

None are known.

A10. List any government approvals or permits that will be needed for your proposal, if known.

City of Olympia: Shoreline Substantial Development Permit, Grading Permit, and Building Permit

Washington Department of Ecology: NPDES Stormwater Permit for Construction Activities

A11. Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The Port proposes to install a stormwater treatment system for its marine terminal site. The treatment system will be a centralized facility on the eastern portion of the marine terminal adjacent to the existing vegetated stormwater treatment pond. The treatment system will rely on chemical oxidation (using hydrogen peroxide) with the goal of attaining permit benchmark values established under the Industrial Stormwater General Permit (ISGP) administered by the Washington Department of Ecology. The treatment facility will include a three-cell treatment pond, a pump station and new force main, a control building, a sludge pond and decant facility, and modifications to the existing stormwater conveyance system and existing outfalls.

Stormwater from the marine terminal currently discharges into four drainage basins (A, B, C, and I) and via corresponding outfalls to Budd Inlet. The stormwater discharge from log handling areas of the terminal is subject to regulation under the ISGP. Previous monitoring indicates that the discharges have exceeded certain permit benchmarks to the extent that the ISGP requires stormwater treatment. The goal of the proposed project is to achieve the applicable benchmark values in the ISGP for stormwater runoff from the areas covered by the permit. There are also structural deficiencies in the existing stormwater conveyance system, which will be repaired or upgraded as part of the project.

Specific project elements include:

- Modification and abandonment of existing outfalls: Abandon in place Outfall B and construct a new storm sewer (Storm Line 1) to divert drainage from the abandoned outfall to the main storm line that goes through treatment and ultimately discharges through existing Outfall C. Plug and abandon in place Outfall I and construct a new

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storm line (Storm Line 2) to divert drainage from the abandoned outfall to the main storm line that goes through treatment and ultimately discharges through the C-line. This will allow stormwater from the site to be diverted to a single location for treatment.

- Rehabilitate the existing C-line: Repair and replace structural deficiencies in the existing 30-inch pipe.
- Reroute roof runoff and drainage from the Marine Terminal warehouse building, which does not require treatment, to Outfall A.
- Construct a combined diversion structure/pump station that will prevent tidal water from entering the primary storm system except under extremely high tides. The pump station will deliver stormwater to the treatment facility. Stormwater that has gone through treatment will also connect to this structure downstream of the weir.
- Construct a new force main to route stormwater from the pump station to the treatment facility.
- Construct new gravity conveyance pipe to convey treated stormwater from the treatment facility to the diversion structure.
- Construct a stormwater treatment system that will provide oxidation, settling, filtration, and polishing of stormwater. Components include:
 - Three-cell treatment pond that provides equalization, oxidation, pH adjustment, and settling
 - Control building with chemical storage, mixing tanks, injection, and monitoring and controls
 - Backflushing sand filters
 - Sludge pond, filter press, and sludge pumping, transport, and conditioning facilities
 - Decant facility
 - Existing stormwater pond, which will be restored by removing some of the accumulated vegetation and sediment to enhance its ability to treat stormwater runoff from offsite contributing areas and the treatment facility
- Modify the existing stormwater pond to include a wetpond to provide stormwater treatment for offsite runoff (primarily areas east of Marine Drive).

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12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The project locations are within the Port of Olympia Marine Terminal. The street address is 915 Washington Street NE, Olympia, WA. SW & SE Quarter sections, Section 11 Township 18, Range 2W. Latitude 47° 03' 15" Longitude -122° 54' 8".

A vicinity map is included in Attachment A. Attachment B shows the site improvement plan.

B. ENVIRONMENTAL ELEMENTS

B1. Earth

a. General description of the site: *[Check the applicable boxes]*

- Flat
 Rolling
 Hilly
 Steep Slopes
 Mountainous
 Other: (identify)

The topography of the Marine Terminal property is generally flat.

b. What is the steepest slope on the site (approximate percent slope)?

Slopes within the proposed project area are less than 1%.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Soils at the project sites consist of structural and hydraulic fill over tidal flat sediments. There is an approximately 3 to 10 foot layer of fill that varies depending on the location on the terminal. It is underlain by tidal flat deposits and glacial deposits of sand, silt, and clay.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe:

There are no surface indications of unstable soils in the immediate vicinity of the proposed project.

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- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate the source of fill.**

The project will include excavation, grading, and filling necessary to construct the stormwater treatment pond, sludge pond, well/diversion structure, utility pipelines, storm lines, and jacking and receiving pits. An existing sedimentation vault will also be filled. The approximate quantities are as follows:

Excavation: Approximately 15,000 cubic yards (CY) of excavation to construct new structures and site improvements. An additional approximately 10,000 CY of material will be removed from the site for disposal of existing on-site piles from past construction activities.

Embankment: Embankment will consist of approximately 7,000 CY of imported soils (structural fill).

Bedding: The project will include approximately 600 CY of trench and pipe bedding consisting of controlled density fill, or quarry spalls.

Backfill: Trenches will be backfilled with approximately 5,000 CY of controlled density fill or structural fill.

Pavement subbase courses and gravel surfacing: Approximately 6,000 CY of crushed surfacing base course is proposed to be salvaged from excavations. In addition approximately 10 CY of imported crushed surfacing base course and approximately 600 CY of imported crushed surfacing top course will be used.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe:**

Temporary erosion could occur during construction activities such as grading, filling, stockpiling, and excavating.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?**

Impervious surfaces will not be significantly changed by the project. All of the 3.1 acres of the marine terminal area that will be affected by the project are currently effectively impervious, consisting of either paved areas or highly compacted ground surface. Conveyance improvements are underground and will remain impervious after backfilling and repaving. Following project completion, there will be over 2 acres of open water ponds and treatment cells as part of the treatment facility.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:**

Temporary erosion and sediment controls would be used during construction to ensure that excavated and stockpiled materials are not deposited on city streets or eroded into conveyance piping. The project would implement a Construction Stormwater and Erosion Control Plan (CSECP) that contains standard operating procedures and best

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management practices appropriate to the site, conditions, and proposed activities. Construction work would be monitored, maintained, and adjusted as necessary to meet changing conditions.

B2. Air

- a. What types of emissions to the air would result from the proposal [e.g., dust, automobile, odors, industrial wood smoke] during construction and when the project is completed? If any, generally describe and give approximate quantities if known.**

Construction activities have the potential to create temporary fugitive dust emissions from demolition, materials handling, and earth-moving activities. Also, mobile and stationary equipment would be used to construct the proposed project, generating exhaust emissions (e.g. carbon monoxide, sulfur, and particulates) due to the combustion of gasoline and diesel fuels. These dust and exhaust emissions are expected to be minimal, localized, and temporary.

This project would also generate greenhouse gas (GHG) emissions in two ways: concrete, asphalt, and other materials usage (embodied); and construction activity. GHG emissions generated by new operation and maintenance activities are not expected to be substantially different from existing operation or maintenance activities in terms of their current GHG or other air emissions.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.**

There are no known off-site sources of emissions or odor that would affect this proposal.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:**

During construction, dust impacts would be controlled by best management practices and implementation of the CSECP. Impacts to air quality could be reduced by implementation of standard federal, state, and local emission control criteria for vehicles and equipment.

B3. Water

- a. Surface:**

- (1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If so, describe type and provide names. If appropriate, state what stream or river or water body it flows into.**

The marine terminal is adjacent to Budd Inlet, Puget Sound.

- (2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If so, please describe, and attach available plans.**

The following project elements are within the City of Olympia 200-foot shoreline environment (See Attachment C):

- Installation of a new 18 inch stormwater line north of the warehouse;

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- Installation of a new 12 inch stormwater line west of the new stormwater pump station:
- Installation of a new electrical utility line from the new pump station to an existing transformer;
- A small portion of the sedimentation basin within the shoreline environment will be filled and abandoned.

- (3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands, and indicate the area of the site that would be affected. Indicate the source of fill material.**

The project would not dredge or fill surface waters or wetlands.

- (4) Will the proposal require surface water withdrawals or diversions? If so, give general description, purpose, and approximate quantities if known.**

The project would not require surface water withdrawals or diversions.

- (5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.**

The project does not lie within a 100-year floodplain.

- (6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.**

The project would not produce or discharge waste materials to surface waters.

b. Ground:

- (1) Will ground water be withdrawn, or will water be discharged to ground water? If so, give general description, purpose, and approximate quantities if known.**

Groundwater is known to occur at depths of 6 to 10 feet below ground surface. If dewatering of excavated trenches is necessary during construction, the collected water would be managed according to the CSECP. Quantities of water potentially collected by dewatering are unknown. No other ground water withdrawals or discharges are anticipated.

- (2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (e.g., domestic sewage; industrial, containing the following chemicals...; agricultural, etc.). Describe the general size of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.**

No waste material would be discharged to groundwater during this project. Any turbidity generated by construction would be contained on the project location or discharged to the sanitary sewer with the proper approvals. To manage the spill prevention of hazardous and waste materials during construction, the project would implement a spill prevention plan and CSECP.

c. Water Runoff (including storm water):

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- (1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.**

Stormwater from the marine terminal current discharges into four drainage basins (A,B, C, and I) and via corresponding outfalls to Budd Inlet. Following completion of the project, treated stormwater will discharge from Basin A substantially as it does now, and stormwater from the remaining basins will be directed to treatment before discharging to Budd Inlet via existing outfall C. Construction will occur during the dry season to minimize stormwater impacts to, and runoff from, construction activity.

- (2) Could waste materials enter ground or surface waters? If so, generally describe.**

This project would not generate waste materials that could enter groundwater or surface waters. Turbidity generated by construction would be contained on the project location or (with the proper approvals) discharged to a sanitary sewer.

- d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:**

The project will provide a stormwater treatment system and improved conveyance systems for the marine terminal, and will treat stormwater associated with Marine Terminal operations, including log handling, with the goal of improved water quality. No new adverse surface, ground, or runoff water impacts are anticipated. To minimize the erosion potential of stormwater runoff during construction, temporary erosion control measures, such as a silt fences or straw wattles, would be deployed as needed and according to the project's CSECP. The existing slurry wall that is part of the Cascade Pole site will be protected during construction. Construction work would be monitored, maintained, and adjusted as necessary to meet changing conditions.

B4. Plants

- a. Types of vegetation found on the site: [check the applicable boxes]**

<input type="checkbox"/> Deciduous trees:	<input type="checkbox"/> Alder	<input type="checkbox"/> Maple	<input type="checkbox"/> Aspen	<input type="checkbox"/> Other: (identify)
<input type="checkbox"/> Evergreen trees:	<input type="checkbox"/> Fir	<input type="checkbox"/> Cedar	<input type="checkbox"/> Pine	<input type="checkbox"/> Other: (identify)
<input checked="" type="checkbox"/> Shrubs				
<input checked="" type="checkbox"/> Grass				
<input type="checkbox"/> Pasture				
<input type="checkbox"/> Crop or grain				
<input type="checkbox"/> Wet soil plants:	<input type="checkbox"/> Cattail	<input type="checkbox"/> Buttercup	<input type="checkbox"/> Bulrush	<input type="checkbox"/> Skunk cabbage
<input type="checkbox"/> Other: (identify)				
<input type="checkbox"/> Water plants:	<input type="checkbox"/> water lily	<input type="checkbox"/> eelgrass	<input type="checkbox"/> milfoil	<input type="checkbox"/> Other: (identify)
<input type="checkbox"/> Other types of vegetation: {				

- b. What kind and amount of vegetation will be removed or altered?**

Some existing grass and shrubs (primarily Scotch Broom, *Cytisus scoparius*) will be removed when the existing stockpiles of soil and fill material on the eastern boundary of the terminal are removed. The existing stormwater pond will be cleaned out, and existing growth of Cattails (*Typha spp.*) and Himalayan Blackberry (*Rubus spp.*) will be removed

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along with the existing accumulation of sediments. No other impacts to vegetation are anticipated.

c. List threatened or endangered species known to be on or near the site.

According to a review of the Washington Department of Natural Resources (WDNR) Natural Heritage Program's document called "Sections that Contain Natural Heritage Features, Current as of March 1, 2013" (accessed at www.dnr.wa.gov), there are no documented occurrences of sensitive, threatened, or endangered plant species in this Section. The project location has been intensively disturbed by development and redevelopment over the last century. Portions of the site have been excavated, filled, paved, or occupied by built structures. There is no habitat for threatened or endangered plants.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

The stormwater pond will be revegetated by hydroseeding.

B5. Animals

a. Birds and animals that have been observed on or near the site or are known to be on or near the site: [check the applicable boxes]

Birds:	<input checked="" type="checkbox"/> Hawk	<input type="checkbox"/> Heron	<input checked="" type="checkbox"/> Eagle	<input checked="" type="checkbox"/> Songbirds
	<input type="checkbox"/> Other: (identify)			
Mammals:	<input type="checkbox"/> Deer	<input type="checkbox"/> Bear	<input type="checkbox"/> Elk	<input type="checkbox"/> Beaver
	<input type="checkbox"/> Other: (identify)			
Fish:	<input type="checkbox"/> Bass	<input checked="" type="checkbox"/> Salmon	<input checked="" type="checkbox"/> Trout	<input type="checkbox"/> Herring
	<input checked="" type="checkbox"/> Shellfish	<input type="checkbox"/> Other: (identify)		

b. List any threatened or endangered species known to be on or near the site:

Chinook salmon are present in adjacent areas in Budd Inlet and Puget Sound.

c. Is the site part of a migration route? If so, explain.

While the project location is not part of a specific known migration route, Olympia is located within the migratory route of many bird species and is part of the Pacific Flyway, a major north-south route of travel for migratory birds in the Americas extending from Alaska to Patagonia.

d. Proposed measures to preserve or enhance wildlife, if any:

During construction, the contractor would prepare and implement a CSECP to reduce the potential for erosion, sedimentation, and construction-related impacts to surface and groundwater.

B6 Energy and Natural Resources

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- a. **What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.**

The completed project would require electrical energy to operate controls, pumps and instrumentation.

- b. **Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.**

The project would not affect the potential use of solar energy by adjacent properties.

- c. **What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:**

Facility design and construction would meet current energy code requirements and contractors will be encouraged to incorporate energy-saving elements into construction.

B7. Environmental Health

- a. **Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe:**

Because soil excavation and dewatering will be required during construction, an investigation of potential contaminants in soils and groundwater was performed. The results showed the presence of petroleum hydrocarbons in some shallow surface soil samples and in groundwater samples collected near the proposed pump station location. Excavated soils containing petroleum hydrocarbons will be disposed of in a manner consistent with the level of contamination, in accordance with federal, state, and local regulatory requirements, by a qualified contractor(s). Temporary control measures for both erosion and hazardous material spills would be installed to minimize access pathways to Budd Inlet in the event of a spill or leak. Hazardous material spill response materials would be available on the construction site for the duration of the construction work.

Materials likely to be present during construction would include gasoline and diesel fuels, hydraulic fluids, oils, lubricants, and other chemical products associated with construction equipment. A spill of one of these chemicals could potentially occur during construction as a result of either equipment failure or worker error. A spill prevention plan and CSECP would be prepared and implemented during construction. The completed project would not result in any environmental health hazards.

- (1) Describe special emergency services that might be required.**

The completed project would not demand higher levels of special emergency services than already exist at the project locations.

- (2) Proposed measures to reduce or control environmental health hazards, if any:**

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A CSECP would be developed to control and manage spills during construction. Any soils contaminated by spills would be excavated and disposed of in a manner consistent with the level of contamination, in accordance with federal, state, and local regulatory requirements, by a qualified contractor(s). Temporary control measures for both erosion and hazardous material spills would be installed to minimize access pathways to Budd Inlet in the event of a spill or leak. Hazardous material spill response materials would be available on the construction site for the duration of the construction work.

b. Noise

(1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Existing noise in the project area consists of vessel and equipment engines, loading equipment activities, vehicle traffic, and other noise typical of the marine industrial facility. Existing noise would not affect construction or operation of the proposed treatment and conveyance facilities.

(2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Noise and vibration levels in the vicinity of construction would temporarily increase during construction. Noise and medium vibration are expected to result from operation of heavy trucks, excavators, and front end loaders and track hoe-mounted pavement breakers. Elevated noise from construction equipment would be allowed only between the hours of 7 am and 10 pm. The project will comply with environmental noise standards set by the State of Washington, WAC 173-60, which establishes limits on the level and duration of noise crossing property boundaries. Temporary construction noise is exempt from state noise limits during daytime hours, per WAC 173-60-050(3)(a).

After the project is complete, the pump station and mechanical equipment within the treatment facility may generate very minor additional noise which is not expected to be audible outside the facility. The completed project would not contribute noise or vibration beyond that which already exists on the terminal.

(3) Proposed measures to reduce or control noise impacts, if any:

Construction equipment would be muffled in accordance with the applicable laws.

B8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties?

The site is within the Port of Olympia's industrial marine terminal facility. The project site and adjacent properties include three shipping berths, pier aprons, on-dock cranes, cargo handling equipment, marinas, restaurants, port offices, and warehouse uses.

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b. Has the site been used for agriculture? If so, describe.

No, the site has not been used for agriculture.

c. Describe any structures on the site.

Structures on and adjacent to the site include paved cargo yard areas; Port warehouse and office buildings, and marina and boat repair buildings.

d. Will any structures be demolished? If so, what?

A portion of the existing underground stormwater conveyance pipe will be removed. A concrete settling basin will also be demolished and removed.

e. What is the current zoning classification of the site?

The current zoning classification of the site is Industrial.

f. What is the current comprehensive plan designation of the site?

The current comprehensive plan designation is Industrial.

g. If applicable, what is the current shoreline master program designation of the site?

The current shoreline master program environment designation is Urban. .

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

The site is not classified as "environmentally sensitive".

i. Approximately how many people would reside or work in the completed project?

The treatment facility will require a part-time operator. No other changes to employment on the marine terminal are anticipated.

j. Approximately how many people would the completed project displace?

No people would be displaced by the completed project.

k. Proposed measures to avoid or reduce displacement impacts, if any:

No displacement impacts are anticipated and no mitigation measures are proposed.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

The proposed project is subject to land use and building construction permitting by the City of Olympia.

B9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

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No housing units are proposed.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.**

No housing units are proposed to be eliminated.

- c. Proposed measures to reduce or control housing impacts, if any:**

No housing impacts are anticipated and no mitigation measures are proposed.

B10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas? What is the principal exterior building material(s) proposed?**

The tallest proposed structure is the control building, which will 25 feet high.

- b. What views in the immediate vicinity would be altered or obstructed?**

No views would be altered or obstructed by the completed project.

- c. Proposed measures to reduce or control aesthetic impacts, if any:**

None are proposed.

B11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?**

There will be one new external light fixture on the new stormwater control building. No other new lighting is proposed. Construction is expected to occur during daylight hours and would not require special lighting.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?**

Light and glare from the finished project would not be a safety hazard or interfere with views.

- c. What existing off-site sources of light or glare may affect your proposal?**

There are no known existing off-site sources of light or glare that would affect the proposal.

- d. Proposed measures to reduce or control light and glare impacts, if any:**

No light and glare impacts are anticipated and no mitigation measures are proposed.

B12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?**

Significant formal and informal recreational opportunities are adjacent and east of the site at Swantown Marina. The East Bay Trail stretches between the corner of East Bay Drive and Marine Drive and NorthPoint, and runs adjacent across Marine Drive to the

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proposed treatment facility.

b. Would the proposed project displace any existing recreational uses? If so, describe.

The completed project would not displace existing recreational uses in the project area. All construction activity will be within the fenced industrial marine terminal.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

There are no long term impacts on recreation or recreational opportunities, and no additional mitigation measures are proposed.

B13. Historic and Cultural Preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

There are no places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site. To determine if National Register or Washington Heritage properties are located in or adjacent to the project area, the project location was checked against the following registers on January 6, 2014:

Washington Heritage Register and National Register of Historic Places
<http://www.dahp.wa.gov/historic-register> (general site on historic registers),
<http://www.dahp.wa.gov/washington-heritage-register> (a site specific to the Washington Heritage Register) and the WISAARD database <http://www.dahp.wa.gov/learn-and-research/find-a-historic-place>

The WISAARD database indicates the presence of one potentially historic property near the project location, which is the Port of Olympia office building, built in 1944. None of these registers recorded any places or objects formally listed on, or proposed for, national, state, or local preservation registers on or next to the project location. The Port office building will not be affected and no structures on the marine terminal would be altered or demolished other than stormwater conveyance pipes and a concrete settling basin on the terminal.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

Based on a review of previously recorded cultural resources on file at the Department of Archaeology and Historic Preservation (DAHP), there are no landmarks or evidence of historic, archeological, scientific, or cultural resources known to be on or next to the sites.

c. Proposed measures to reduce or control impacts, if any:

The Port's construction specifications include procedures that the contractor is required to follow if potential archeological or cultural resources are inadvertently encountered during construction or excavation. The procedures require protection of the potential

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archeological or cultural resources until the appropriate persons and/or agencies are notified and brought in to the site.

B14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.**

The marine terminal is served via a main access gate at the northern terminus of Franklin Street.

- b. Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?**

The marine terminal is not directly served by public transit. The closest transit stop is the Intercity Transit Center on State Avenue between Franklin and Washington Streets.

- c. How many parking spaces would be unavailable during project construction? How many spaces would the completed project have? How many would the project eliminate?**

No permanent changes to facility parking will occur due to the construction of this project.

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).**

No new roads or streets are required. No additional parking is proposed.

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.**

The proposed project will occur in the immediate vicinity of water, rail, or air transportation.

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.**

The completed project is not expected to substantially alter operation or maintenance activities. As a result, the completed project is not expected to either increase or decrease the number of vehicle trips related to operation and maintenance of the existing facilities.

- g. Proposed measures to reduce or control transportation impacts, if any:**

There are no proposed measures to reduce or control transportation impacts because the proposed project would have relatively brief and localized temporary construction impacts.

B15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.**

The proposed project would not create an increased need for public services.

- b. Proposed measures to reduce or control direct impacts on public services, if any.**

**Marine Terminal Stormwater Treatment and Conveyance Project
SEPA Environmental Checklist**

Attachment A – Vicinity Map



**Marine Terminal Stormwater Treatment and Conveyance Project
SEPA Environmental Checklist**

Attachment B – Site Improvement Plan



