

# **SEPA ENVIRONMENTAL CHECKLIST**

## ***Purpose of checklist:***

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

## ***Instructions for applicants:***

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

## ***Instructions for Lead Agencies:***

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

## ***Use of checklist for nonproject proposals:***

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

### ***A. Background*** [\[HELP\]](#)

#### **1. Name of proposed project, if applicable:**

Port of Tacoma Pony Dock Maintenance

#### **2. Name of applicant:**

Port of Tacoma

**3. Address and phone number of applicant and contact person:**

Applicant: Stanley Sasser  
1 Sitcum Way  
Tacoma, Washington 98401

Agent: Sasha Ertl  
Grette Associates  
2102 N. 30<sup>th</sup> St, Ste A  
Tacoma, Washington 98403

**4. Date checklist prepared:**

June 15, 2022

**5. Agency requesting checklist:**

Port of Tacoma

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

August 2022-February 2023 if permits received. Otherwise, July 2023-February 2024

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

No.

This work will be conducted as part of the Pony Dock pier maintenance project. Portions of this work will be under the Port's existing programmatic maintenance agreements with the U.S. Army Corps of Engineers (USACE, NWS-2011-0089-WRD), the City of Tacoma (City; SSDP Exemption File No. LU18-0303), and the Washington Department of Fish and Wildlife (WDFW; HPA Permit Number 2021-6-79+01).

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

Biological Evaluation, Grette Associates 2022  
JARPA Form  
Critical Areas Report  
Shoreline Consistency Narrative

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

No pending applications

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

Federal:

- US Army Corps of Engineers Sections 10 and 404 Permits
- Coastal Zone Management Act Consistency Determination
- Water Quality Certification

State of Washington:

- WDFW Hydraulic Project Approval
- Washington Department of Ecology (Ecology) Section 401 Certification

City of Tacoma:

- Shoreline Substantial Development Permit

Port of Tacoma

- SEPA Determination

**11. Give 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.)**

Pony Dock is located at the head of the Hylebos Waterway, in Tacoma, Washington. Historically, the Pony Dock facility has been used to service logging ships and barges. The dock has served as a platform for transferring logs from ships to the lumber processing yard. Currently, the facility is used by two tenants: one tenant uses the dock to offload aggregates from vessels for use in the manufacturing of roofing products and the second uses the dock as a lifting platform for the transfer of a wide variety of construction materials and equipment. The dock generally serves as a multi-purpose transfer point that supports the trucks and cranes used to transfer products.

The existing shoreline along the Pony Dock property is in poor condition; erosion of the shoreline has begun to undermine the existing concrete abutment which supports the first span of deck panels leading from the upland area to the dock. Repairs are required to protect the stability of the landside pile cap and approach slabs. With continued erosion and undermining, the landside pile cap piling supports the entirety of the pile cap which reduces the available live load capacity of the piling. The transition slabs that connect upland paving to the dock are intended to be grade supported. Loss of material from under the transition slabs have put them at risk of failure from heavy loading. Without the transition slabs and proper support of the slabs, traffic and equipment will not be able to access the dock.

As part of the Pony Dock Maintenance Project (Project), the Port proposes to repair, reinforce, and restore the original grade of the slope by grading and then placing clean gravel and riprap. Debris will be removed from the slope, then up to 10 cubic yards (CY) of material will be moved during grading. Approximately 5 CY of clean gravel will be placed (above the OHWM = 3 CY, below the OHWM = 2 CY) and approximately 95 CY of riprap (above OHWM = 47 CY, below the OHWM = 48 CY) will be laid on top of the gravel. In the upper reaches of the slope underneath the pier/abutment, grout will be used to fill the voids. An untreated formwork will be placed near

the top of the slope to isolate the grout from the aquatic environment. Grout will then be pumped through holes in the pier into the void at the top of the slope where riprap will not fit below the abutment. All grout will be above the OHWM and installed using Best Management Practices (BMPs) for concrete/grout work near the aquatic environment.

The Project area is an approximately 1,030 square feet area underneath the existing pier and abutment. It extends landward 17 feet from +9 feet MLLW and runs approximately 60.5 feet along the shoreline.

**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 will occur at Parcel 86 (Pony Dock) at the head of the Hylebos Waterway on the south shore. The property address is 3701 Taylor Way, Tacoma, WA 98421.

Section, Township, Range: Q44, S36, T21N, 03E

*Parcel numbers:* 0321364024

*Legal Descriptions:* Section 36 Township 21 Range 03 Quarter 24: COM AT SE COR OF SEC TH WLY ALG S LI 865.49 FT TO NWLY R/W LI OF A PROPOSED RD TH ON AN ANGLE TO R NELY ALG SD R/W LI 225.38 FT TO POB TH CONT NELY ALG SD R/W 457.96 FT TO PC OF A C TO L TH ALG SD C TO L 79.13 FT TH NWLY ON A LI PAR TO & 100 FT AT R/A FROM SLY PIERHEAD LI OF HYLEBOS WW EXT SELY & ALSO M/L ALG C/L OF HYLEBOS CREEK CHANNEL AS NOW LOC TO A PT ON ELY PIERHEAD LI OF HYLEBOS WW TURNING BASI TH ON AN ANGLE TO L 100 FT ALG SD ELY PIERHEAD LI TO INTER SLY PIERHEAD LI OF SD WW TH AT R/A ALG SLY PIERHEAD LI 163.01 FT TO A PT ON S LI OF NW OF SE TH CONT NWLY ALG WW LI 250 FT TH ON AN ANGLE TO L 815.94 FT TO A PT ON NLY R/W LI TAYLOR WAY TH ON AN ANGLE TO L OF 91 DEG 04 MIN 32 SEC ALG SD R/W LI 1226.11 FT TO INTER A C TO L HAVING A RAD OF 348.27 FT SD RAD PT BEING ON AN ANGLE TO L OF 99 DEG 57 MIN 44 SEC FROM SD PT OF INTER TH ALG SD ARC TO L THRU A CENTRAL ANGLE OF 81 DEG 48 MIN A DIST OF 497.21 FT TO POB SUBJ TO EASE SEG F 1015

## **B. Environmental Elements** [\[HELP\]](#)

### **1. Earth** [\[help\]](#)

#### **a. General description of the site:**

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other sloped shoreline

The project will require work on the slope of the shoreline underneath the existing abutment and a portion of the pier. The upland is a flat paved lot and the shoreline is sloped.

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

84%

#### **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 agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.**

The aquatic environment is comprised of fine silty sand typical of other industrial sites on the Hylebos Waterway.

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

No

#### **e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.**

The Project area is an approximately 1,030 square feet area underneath the pier and abutment. It extends landward 17 feet from +9 feet MLLW and runs approximately 60.5 feet along the shoreline. The proposed project would require moving up to 10 CY of existing material to regrade the slope to original grade, and placing 95 CY of riprap (47 CY above HTL, 48 CY below HTL) and 5 CY of clean gravel (3 CY above HTL, 2 CY below HTL). Gravel and riprap fill will be sourced from local quarries.

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

No, this action will not result in any erosion. This action will repair damage from erosion and protect against new erosion.

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

Proposed activities will not alter the site's impervious surfaces.

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

The project is being conducted to control erosion. The project will reinforce the slope under the existing abutment, thereby protecting the stability of the landside pile cap and approach slabs.

**2. Air [\[help\]](#)**

**a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.**

Equipment required on-site for construction will include heavy equipment to move material. Use of this construction equipment will result in exhaust emissions. Such equipment is common in the industrial waterfront and would not result in an increase in air emissions relative to the baseline condition in the Port of Tacoma.

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

No

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

None proposed. All construction equipment will have factory-installed emissions controls in good condition.

**3. Water [\[help\]](#)**

**a. Surface Water: [\[help\]](#)**

- 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 yes, describe type and provide names. If appropriate, state what stream or river it flows into.**

The proposed project will take place within the Hylebos Waterway which flows into Commencement Bay and greater Puget Sound. Hylebos Creek flows into the Waterway.

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

The Project area is an approximately 1,030 square feet area underneath the pier and abutment. It extends landward 17 feet from +9 feet MLLW and runs approximately 60.5 feet along the shoreline. The Port proposes to regrade the slope to original grade, then install riprap/gravel to support the slope and the existing abutment. Grout will be pumped through holes in the pier into the void at the top of the slope where riprap will not fit below the abutment. All grout will be above the high tide line (HTL) and installed using Best Management Practices (BMPs) for concrete/grout work near the aquatic environment.

Please see attached plan and figures for a detailed project description.

**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 Port will grade the slope to historical grade by moving up to 10 cubic yards (CY) of material. Approximately 5 CY of clean gravel will be placed (above the high tide line [HTL] = 3 CY, below the HTL = 2 CY) and approximately 95 CY of riprap (above the high tide line [HTL] = 47 CY, below the HTL = 48 CY) will be laid on top of the gravel.

**4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.**

No, there will be no surface water withdrawals or diversions.

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

Yes, the project will be conducted in the Hylebos Waterway, which lies 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 proposal does not involve any discharge of waste materials to surface waters.

**b. Ground Water:** [\[help\]](#)

**1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.**

No groundwater will be withdrawn and no water will be discharged to groundwater.

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number 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 will be discharged.

**c. Water runoff (including storm water):**

- 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.**

The proposed project will not affect runoff, including stormwater. The project will repair and reinforce the slope underneath the pier and abutment to protect against erosion.

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

BMPs will be followed during construction to ensure that no waste materials enter ground or surface waters. The finished project will not generate any waste materials.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.**

No, the project will not alter or otherwise affect drainage patterns.

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

This project will not impact surface, ground, or runoff water or drainage patterns.

**4. Plants [\[help\]](#)**

**a. Check the types of vegetation found on the site:**

\_\_\_\_deciduous tree: alder, maple, aspen, other  
\_\_\_\_evergreen tree: fir, cedar, pine, other  
\_\_x\_\_shrubs  
\_\_x\_\_grass  
\_\_\_\_pasture



- ☐ crop or grain  
☐ Orchards, vineyards or other permanent crops.  
☒ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other  
☐ water plants: water lily, eelgrass, milfoil, other  
☒ other types of vegetation

Himalayan blackberry (*Rubus bifrons*), scotch broom (*Cytisus scoparius*), and other miscellaneous herbaceous plants were the dominant upland vegetation along the shoreline. To the west of the project area, some rockweed (*Fucus vesiculosus*) was observed on the beach. No eelgrass or kelp were present. Approximately 60 feet east of the project area, a 5-6-foot wide strip of *Salicornia* sp. extended to the east towards Hylebos Creek along the shoreline. Two bunches of common rush (*Juncus effusus*) were also observed approximately 125 feet east of the project area.

Red alder (*Alnus rubra*), black cottonwood (*Populus trichocarpa*), and paper birch trees (*Betula papyrifera*) are present on the east edge of the adjacent property to the west of the project property.

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

The project will be conducted underneath the existing pier in an unvegetated portion of the property; thus, no vegetation will be removed or altered.

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

There are no threatened or endangered plant species on or near the site.

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

There project will occur underneath the existing pier in an unvegetated area, so no landscaping or other measures are required to preserve or enhance the vegetation onsite.

**e. List all noxious weeds and invasive species known to be on or near the site.**

Himalayan blackberry and scotch broom are present at the site.

**5. Animals [\[help\]](#)**

**a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.**

Examples include:

birds: **hawk, heron, eagle, songbirds**, other:  
 mammals: deer, bear, elk, beaver, other:  
 fish: bass, **salmon, trout**, herring, shellfish, other \_\_\_\_\_

WDFW Priority Species that may be present in the vicinity of the work include, but are not limited to, bald eagle (*Haliaeetus leucocephalus*), peregrine falcon (*Falco peregrinus*), cormorants (*Phalacrocorax* spp.), alcids, great blue heron (*Ardea Herodias*), Steller sea lion (*Eumetopias jubatus*), Dungeness crab (*Cancer magister*), surf smelt (*Hypomesus pretiosus*), coho (*Oncorhynchus kisutch*) and chum (*O. keta*) salmon. Salmonids may be present at or near the site as they traverse the Hylebos Waterway to Hylebos Creek. Piscivorous birds, migratory birds, and songbirds may also be found at or near the site as they forage/hunt or migrate along the Pacific Flyway.

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

A Biological Evaluation has been submitted to the Corps (Grette Associates 2022) which addresses:

Listed Species	Federal Status	Agency	Designated CH in Action Area
Puget Sound Chinook Salmon ( <i>Oncorhynchus tshawytscha</i> )	threatened	NMFS	yes
Puget Sound Steelhead Trout ( <i>Oncorhynchus mykiss</i> )	threatened	NMFS	no <sup>1</sup>
Bull Trout ( <i>Salvelinus confluentus</i> )	threatened	USFWS	yes
Bocaccio ( <i>Sebastes paucispinis</i> )	endangered	NMFS	no
Yelloweye Rockfish ( <i>Sebastes ruberrimus</i> )	threatened	NMFS	no
Southern Resident Killer Whale (SRKW; <i>Orcinus orca</i> )	endangered	NMFS	no
Humpback Whale ( <i>Megaptera novaeangliae</i> )	endangered, threatened <sup>2</sup>	NMFS	no
Marbled Murrelet ( <i>Brachyramphus marmoratus</i> )	threatened	USFWS	no

Bocaccio, yelloweye rockfish, SRKWs, humpback whales, and marbled murrelets are not likely to be at or near the site due to a lack of suitable habitat.

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

Hylebos Creek is used by fall Chinook, coho, fall chum, winter steelhead, and pink salmon (odd years) for migration. Washington is within the Pacific Flyway for migratory birds, but industrialized areas of the lower Hylebos Creek do not provide quality habitat for migratory bird species.

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

The project will occur within designated work windows to minimize impacts on wildlife that utilized the Hylebos Waterway and its tributaries.

**e. List any invasive animal species known to be on or near the site.**

There are no known invasive animal species on or near the site.

## **6. Energy and Natural Resources** [\[help\]](#)

- 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 energy needs of the project area will not change.

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

The project will reinforce the slope and protect it against erosion. It will not impact 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:**

There are no energy conservation features included in the plans of this proposal.

## **7. Environmental Health** [\[help\]](#)

- 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.**

There are no environmental health hazards and risks of fire, explosion, or spills that will result from this project.

- 1) Describe any known or possible contamination at the site from present or past uses.**

The project area is located within the Commencement Bay/Near Shore/Tideflats Superfund site. The head of the Hylebos was remediated from 2004-2006 and in 2009. Approximately 42 acres of sediment was dredged from the area and shorelines were excavated. The site has been monitored since 2012 and is not currently listed as Category 5 on Ecology's 303(d) list for sediment or water. It is listed as Category 5 for four parameters for tissue: chlorinated pesticides, Dichlorodiphenyltrichloroethane (DDT and metabolites), high molecular weight polycyclic aromatic hydrocarbons (HPAH), and polychlorinated biphenyls (PCBs).

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.**

There are no hazardous chemicals/conditions that might affect this project.

**3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.**

Other than those required for operation of construction equipment, no toxic or hazardous chemicals will be stored, used, or produced during the project's development or construction. BMPs will be closely followed to minimize risk of spill.

**4) Describe special emergency services that might be required.**

No special emergency services will be required. Spill containment kits are maintained onsite as part of standard operating procedures, and the risk of injury to workers is no greater than during regular loading and off-loading operations.

**5) Proposed measures to reduce or control environmental health hazards, if any:**

There are no anticipated environmental health hazards associated with this project.

**b. Noise**

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

The Hylebos Waterway is heavily industrialized and experiences a high level of ambient noise associated with traffic (vehicle, vessel, and rail) and commercial and industrial operations. This noise will not affect the project.

**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.**

Short-term noise associated with the project includes that of construction equipment maneuvering in, out, and around the project area for the duration of construction operations. The noise level of this equipment is not considerably different than that of vessels typically coming and going from the Hylebos. There will be no long-term changes to noise types and levels at the facility.

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

Because there is no anticipated increase in noise due to operations, there are no proposed measures to reduce or control noise impacts.

**8. Land and Shoreline Use [\[help\]](#)**

**a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.**

The Pony dock is used to move miscellaneous cargo to and from shipping vessels. The facility is used by two tenants, a roofing manufacturer and a marine contractor. The dock generally serves as a multi-purpose transfer point that supports the trucks and cranes used to transfer products. The proposal will not affect current land uses on nearby or adjacent properties.

**b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?**

No, the project site has not been used as working farmlands or working forest lands.

**1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:**

No, the site is in an industrial area and will not affect or be affected by working farm or forest land.

**c. Describe any structures on the site.**

Aboveground structures include support buildings and truck scale; belowground structures include utilities (water, sewer, electric, communication, storm, etc.).

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

No structures will be demolished. The slope under the existing abutment will be graded and reinforced to add stability to the abutment.

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

S10 Port Industrial  
S13 Marine Waters of the State  
PMI Port Maritime and Industrial

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

Shoreline, Heavy Industrial

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

S10 Port Industrial

**h. Has any part of the site been classified as a critical area by the city or county? If so, specify.**

A Critical Areas Report has been prepared which addresses this in detail (Grette Associates 2022). The Hylebos Waterway/Puget Sound is a Fish and Wildlife Habitat Conservation Area. A Category II estuarine wetland (less than one acre) extends from approximately 65 feet east of the project area east towards the mouth of Hylebos Creek.

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

None, the project is to be conducted under an existing pier and abutment at the head of the Hylebos Waterway.

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

None, the project is to be conducted under an existing pier and abutment at the head of the Hylebos Waterway.

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

No one will be displaced by the project.

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

There are no existing or projected land use plans for this portion of the Hylebos Waterway.

**m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:**

The project will not have impacts on agricultural or forest lands.

**9. Housing [\[help\]](#)**

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

N/A

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

N/A

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

N/A

**10. Aesthetics** [\[help\]](#)

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

N/A

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

N/A

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

N/A

**11. Light and Glare** [\[help\]](#)

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

Should operations occur round-the-clock, the work area will be lit for the duration of the project. Currently, vessels enter and exit the Hylebos Waterway to berth at the various facilities and operate at the docks during all hours, so lights from the project activities should not be noticeably different.

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

N/A

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

No off-site sources of light will affect the proposal.

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

There are no anticipated impacts of light or glare, so there are no proposed measures to reduce or control light and glare.

## **12. Recreation** [\[help\]](#)

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

There are two marinas on the Hylebos Waterway, one midway down the waterway, approximately 0.6 nautical miles northwest of the project area, and one at the mouth of the Hylebos Waterway, approximately 1.9 nautical miles northwest of the project area.

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

No, the project will not displace recreational users.

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

None. The project will repair and reinforce the slope under an existing commercial pier and abutment. No impacts on recreation or recreation opportunities are anticipated.

## **13. Historic and cultural preservation** [\[help\]](#)

### **a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.**

There are no buildings, structures or sites listed or proposed for listing in national, state, or local preservation registers known to be on or near the site.

### **b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.**

There are no landmarks, features, or other evidence of Indian or historic use or occupation. This area has a history of considerable modification, including tideflat fill during the early development of this area. Disturbance of the sediment will be limited to grading of the slope, which will be conducted in areas that have been graded in the past. Therefore, disturbance of unknown cultural resources is highly unlikely.

### **c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.**

The Port of Tacoma consults regularly with the Puyallup Tribe of Indians (PTOI) staff on Port construction projects. The Port and PTOI staff collectively decide each project's risk of encountering cultural resources and how to mitigate that risk. Measures may include an independent archeological assessment and onsite monitoring during construction if warranted.



- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.**

N/A

**14. Transportation [\[help\]](#)**

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

The site is served by Taylor Way, which is easily accessible from Interstate 5 and Highway 509. This project will not require any modifications to existing site access, and will not affect traffic or transit along Taylor Way or access to the existing street system.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?**

The location is not currently served by public transit. A Pierce County Transit bus stop is located approximately 1.2 miles away at the intersection of Pacific Avenue and 54th Avenue East (Bus #500).

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?**

Parking will not be affected.

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

No, the project will not require any changes to roads or transportation facilities.

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

No, the project will not use water, rail, or air transportation, but does occur in the vicinity of commercial marine transportation.

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?**

No vehicular trips will be generated by the completed project.

**g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.**

No, the proposal will not interfere with or otherwise affect or be affected by the movement of agricultural and forest products.

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

No transportation impacts will occur.

**15. Public Services [\[help\]](#)**

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

No, the project will not result in an increased need for public services.

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

N/A

**16. Utilities [\[help\]](#)**

**a. Circle utilities currently available at the site:**  
**electricity**, natural gas, **water**, refuse service, telephone, sanitary sewer, septic system,  
other \_\_\_\_\_

**b. Describe the utilities that are proposed for the project, the utility providing the service,  
and the general construction activities on the site or in the immediate vicinity which might be needed.**

No utilities are proposed for the project.

### **C. Signature** [\[HELP\]](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: \_\_\_\_\_

Name of signee Brett Ozolin

Position and Agency/Organization Engineering Project Manager

Date Submitted:

### **D. Supplemental sheet for nonproject actions** [\[HELP\]](#)

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Proposed measures to avoid or reduce such increases are:

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

3. How would the proposal be likely to deplete energy or natural resources?

Proposed measures to protect or conserve energy and natural resources are:

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic

or  
cultural sites, wetlands, floodplains, or prime farmlands?

Proposed measures to protect such resources or to avoid or reduce impacts are:

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Proposed measures to avoid or reduce shoreline and land use impacts are:

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.