

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: [\[help\]](#)

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:

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: [\[help\]](#)

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: [\[help\]](#) *Outer Harbor Line Adjustments (HLA)fronting the City of Bellingham*
2. Name of applicant: [\[help\]](#) *Port of Bellingham*
3. Address and phone number of applicant and contact person: [\[help\]](#)
Applicant: Port of Bellingham, P.O. Box 1677/1801 Roeder Avenue, Bellingham, WA 98227-1677
Contact: Greg McHenry, Planning Analyst, phone: (360)676-2500 ext#331
4. Date checklist prepared: [\[help\]](#) *January 13, 2016; revised April 18, 2016*
5. Agency requesting checklist: [\[help\]](#) *Washington State Department of Natural Resources*

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

The HLA is anticipated to be processed by DNR during the spring of 2016, with a decision by the State Harbor Line Commission, by the fall of 2016.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

There are no plans for future additions, expansions or further changes in the Harbor Area. However, such updates are required from time to time to ensure consistency of Harbor Areas with local conditions and land use planning.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

No new environmental information will be prepared or is required specifically for or directly related to this proposed HLA. Any future projects to be conducted in the relocated Harbor Areas will be subject to separate environmental and permitting reviews. Environmental Information indirectly related include: Bellingham Bay Demonstration Pilot Comprehensive Strategy FEIS, October 2000 and Final Supplemental EIS (February 2015); and The Waterfront District FEIS, December 2012; Harris Avenue Shipyard Agreed Order(2003, 2010 & Amendment March 2015) Harris Avenue Shipyard RIFS (February 2011., Whatcom Waterway RIFS Report(2000) , supplemental RIFS (2006), Consent Decree as Amended(2011), Whatcom Waterway Phase 1 Final Engineering Design Report (2015)

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. [\[help\]](#)

The Port is working with the City, DNR, the Department of Ecology and other parties in the cleanup of multiple environmental cleanup sites, in compliance with requirements of the Model Toxic Control Act. Environmental reviews for these cleanup projects are being conducted in conjunction with the Bellingham Bay Comprehensive Strategy. The proposed HLA will not interfere with or dictate the outcomes of these cleanup processes. Future development within Harbor Areas will be subject to separate project-specific environmental reviews and approvals.

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

Approval by the Washington State Harbor Line Commission pursuant to RCW 79.115.030.

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.) [\[help\]](#)

Harbor Lines in front of the City of Bellingham (called Fairhaven and New Whatcom when first established) were originally established in September 1891. Subsequent Harbor Area additions and Harbor Line relocations were approved in 1913 and 1971. The Port is requesting to adjust portions of the Outer Harbor Line in Bellingham Bay in two areas where the Harbor Area is proposed to be increased by moving the outer harbor line seaward in the vicinity of the Whatcom Waterway near the Central Waterfront area and the Port's Marine Terminal known as the Bellingham Shipping Terminal and also in the vicinity of the Harris Avenue Shipyard. Expansion near the Bellingham Shipping Terminal will support Port efforts to maintain a more economically viable deep draft marine operation by allowing vessels to layberth in deeper waters while keeping main portion of the pier available adjacent to two warehouses for cargo transfers. Expansion of the Harbor Area adjacent to the Harris Avenue Shipyard will allow the relocation of the operators existing submersible dry-dock named the "Faithful Servant" to be moored on the end of the main shipyard pier perpendicular to the shoreline. In addition, the shipyard operator has potential acquisition plans for a dry-dock that would be moored alongside the Faithful Servant. The proposed outer harbor line relocations are summarized in the Exhibit D of the Port's proposed HLA application.

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. [\[help\]](#)

The existing Harbor Area fronting the City of Bellingham is located in Bellingham Bay, roughly paralleling the adjacent City of Bellingham shoreline. The width of the harbor area currently ranges from several hundred feet to nearly 2,000 ft. The proposed adjustment complies with the requirements of Article XV of the Washington State Constitution. A map showing existing Harbor lines and proposed Outer Harbor Line adjustments is included within the Port's application materials as Exhibit D.

The proposed Harbor Line adjustment locations are located within portions of the Harbor Area located within the following Townships, Ranges and Sections:

- *Township 38 North, Range 02 East, Sections 25 and 36, W.M; and*
- *Township 37 North, Range 02 East, Section 1,*

B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth

- a. General description of the site [\[help\]](#)

Flat Rolling Hilly Steep Slopes Mountainous

Other *The topography of the project area in Bellingham Bay consists of relatively flat offshore aquatic bedlands and tidelands. The topography of the shoreline areas varies and includes a range of steep and gentle slopes, relatively flat gravel beaches and manmade shoreline features including rip rap, piers, wharves, bulkheads, marine railways and a mix of industrial development.*

- b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

The Harbor Area is relatively flat. The steepest slope on upland portions of the adjacent shoreline is approximately 60% near protected, rip-rap shorelines. The proposed HLA will not affect existing slopes, topography or bathymetry.

- 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. [\[help\]](#)

The United States Geologic Survey (USGS) map for the harbor area, "Geologic Map of Western Whatcom County, Washington" by Easterbrook (1976) indicates that the southern portions of the Harbor Area shoreline are underlain by Chuckanut formation bedrock. The Chuckanut formation consists of sandstone, conglomerate, shale, and coal deposits. The bedrock typically encountered consists of sandstone or siltstone. Based on significant experience in this particular area near Fairhaven, subsurface conditions can be quite variable, and include fill soils from past grading activities, marine and beach deposits, peat, granular glacial outwash, clay glaciomarine drift, and a glacial till unit encountered over the bedrock in places. The USGS map also indicates that soils along the adjacent northerly shoreline is underlain by Bellingham Drift (Everson Interstade). The Bellingham Drift is blue-grey, unsorted, unstratified pebbly, sandy silt and pebbly clay derived from rock debris melted out of floating ice and deposited on the sea floor. The soils along the adjacent northerly shoreline in most areas also consist of fill material placed during early development of the area. Offshore sediments in most harbor areas consist of fine-grained sediments and fine silt. Nearshore sediments range from silt to sand and gravel.

Prime agricultural farmland is not associated with shoreline use in the vicinity of Bellingham Bay and this proposal will not result in removing any of these soils.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

Sediment deposition occurs as a result of freshwater creeks and streams discharging to Bellingham and Chuckanut Bays and bay wide sediment deposition via the Nooksack River. Whatcom Creek discharges to Whatcom Creek Waterway. Shoreline protection structures vary throughout the Harbor Area including a variety of natural and armored slopes. Some historic shore protection features in portions of the Whatcom Waterway are being replaced or modified as part of environmental cleanup and redevelopment activities. A shoreline stabilization project was completed at the Marine Park at Post Point, in the vicinity of Harris Avenue Shipyard, incorporating soft bank stabilization techniques into the project design. The proposed HLA will not directly affect shorelines or soil conditions.

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. [\[help\]](#)

No fill or grading is associated with this proposed HLA.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

No, the proposed HLA does not involve any construction activities.

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

None, the proposed HLA does not involve any construction activities.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

Not applicable.

2. Air

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. [\[help\]](#)

No change in air emissions will result from this proposal. No construction is associated with the proposed HLA.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

No

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

Not applicable.

3. Water

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. [\[help\]](#)

Yes, the subject Harbor Areas are located in Bellingham Bay. Whatcom Creek, and Padden Creek flow into Bellingham Bay in the vicinity of the proposed harbor line adjustments.

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. [\[help\]](#)
No, the proposed HLA does not include any construction activities in these areas. Any future construction activities will be subject to separate, additional environmental review and permitting.

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. [\[help\]](#)
Not applicable.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)
No, Not applicable.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)
No, however, many shoreline areas within Bellingham Bay are located within a flood plain. FEMA flood insurance rate maps for Bellingham indicate a 100 year flood plain elevation between 12 and 13 feet above mean lower low water. Additional flooding can occur due to storm surge (0.8 feet historically observed) and tsunami inundation (modeled as 0 to 1.6 feet).

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. [\[help\]](#)
No, Not applicable.

b. Ground Water:

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. [\[help\]](#)
No, Not applicable.

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. [\[help\]](#)
Not applicable.

c. Water runoff (including stormwater):

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. [\[help\]](#)
The proposed HLA will not impact existing surface water sources, collection and disposal methods or discharge locations.

2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

No, Not applicable.

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

No, Not applicable.

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

Not applicable.

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

- a. Check the types of vegetation found on the site: [\[help\]](#)

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- 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: Algae, seaweed

- b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

No vegetation will be removed or altered as part of the proposed HLA.

- c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

*None known; The U.S. Fish and Wildlife Service identifies the whitebark pine (*Pinus albicaulis*) as occurring in Whatcom County (USFWS 2014a). The Harbor Area does not contain suitable habitat for whitebark pine.*

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

None proposed, the proposed HLA does not directly impact vegetation.

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

None known

5. Animals

- 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: [\[help\]](#)

birds: waterfowl (loons, ducks, grebes, etc.) osprey, great blue heron, bald eagle, seabirds (gulls, terns etc.)

sea mammals: seals, sea lions, river otter, whales, porpoises

fish: bass, salmon, trout, herring, shellfish,

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

Of the nine west coast salmon species listed as threatened under the Endangered Species Act (ESA), only one occurs in the vicinity of the project area. This is the Puget Sound Chinook Salmon. Bull Trout, listed as a threatened species under ESA, is a member of the North American salmon family. Other ESA listed species in the Bellingham Bay area include Bald Eagle, Peregrine Falcon, and Marbled Murrelet. There are no known Marbled Murrelet nest sites along the shoreline of Bellingham Bay and no clear association exists between these birds and Bellingham Harbor Areas. Limited information is available on the presence and residence time of marine mammals in Bellingham Bay. Bay wide four species of marine mammals have been reported. These are the harbor seal, Orca whale, gray whale and harbor porpoise. The North Pacific Southern Resident Orca whale population, specifically J, K and L pods, are listed as endangered under the ESA. Orca whales are occasionally observed in or near Bellingham Bay, though they are more typically observed in Rosario Strait and near the San Juan Islands. The other marine mammals are not threatened or endangered species under ESA but are protected from hunting under the Marine Mammal Protection Act.

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)
Yes, the Bellingham Bay Harbor Area is located along the Pacific flyway for migratory bird species. Nearshore areas of Bellingham Bay also provide migratory corridors for juvenile salmonid species.
- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)
None proposed, the proposed HLA does not directly impact or enhance wildlife.
- e. List any invasive animal species known to be on or near the site.
None Known; However, best practices in pest control management typical of marine industrial operations have been and will be deployed as a part of separate site-specific operational measures to address pests and rodents.

6. Energy and natural resources

- 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. [\[help\]](#)
Not applicable.
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)
No.
- 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: [\[help\]](#)
None proposed. Not applicable.

7. 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. [\[help\]](#)
No, the proposed HLA action does not affect the level of exposure to various cleanup sites within Bellingham Bay. Cleanup activities at Bellingham Bay MTCA sites are being addressed under separate environmental reviews.

- 1) Describe any known or possible contamination at the site from present or past uses.
Historic industrial operations including lumber mills, log rafting, pulp and paper, and wood treatment have all occurred, as well as, existing active ship and boatyard operations occur in the vicinity of shorelines and Harbor Areas within Bellingham Bay.
- 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.
None known.
- 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.
None, Not applicable. The proposed HLA does not include any construction activities.
- 4) Describe special emergency services that might be required.
None. Not applicable.
- 5) Proposed measures to reduce or control environmental health hazards, if any:
None Proposed.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)
None
- 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. [\[help\]](#)
None
- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)
None proposed.

8. Land and shoreline use

- 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. [\[help\]](#)
This proposal will generally enhance water dependent uses in deep water harbor areas while preserving near shore shallow areas for habitat. Each subject geographic sub-area is more particularly described as follows:

Central Waterfront Area - includes a portion of the GP aeration stabilization basin with a public access trail. Adjacent uses include a mix of marine, light industrial and public access uses, as well as, the former Roeder Avenue Landfill. A small portion of this Harbor Area is proposed to be expanded as a result of proposing to move the outer harbor line seaward at the Bellingham Shipping Terminal resulting in a smooth transition between existing and proposed Harbor Areas. The proposed HLA supports Port efforts to maintain an economically viable deep draft water dependent uses at the Bellingham Shipping Terminal while not affecting other current uses in or adjacent to the Central Waterfront Area. The Bellingham Shipping Terminal includes filled tidelands with upland characteristics and Port docks and wharves which will be retained within and adjacent to this Harbor Area. This proposal would expand the Harbor Area adjacent to the State Waterway known as Whatcom Creek Waterway seaward. The Whatcom Creek Waterway's Federal channel designation, as defined to

depths of -30FT already extends beyond the proposed harbor Area expansion. Additional mooring dolphins off the westerly end of the Bellingham Shipping Terminal Pier may be placed in the harbor area in the future to accommodate larger vessels lateral loads while berthed in deeper water. Sediment caps from the Whatcom Creek Waterway cleanup are also anticipated which will cover a portion of the Harbor Area in the vicinity.

Fairhaven Terminal and Harris Avenue Shipyard-includes a mix of water related commercial and industrial uses such as the Fairhaven Marine Industrial Park, the Bellingham Cruise Terminal a marine passenger terminal for foot passenger and vehicle traffic, Fish processing facilities, Shipyard operations operated by Puglia Engineering, all of which require a Harbor Area. The Port proposes to expand the Harbor Area in the vicinity of the Harris Avenue Shipyard. The expanded area provides Puglia an opportunity to re-orient their submersible dry dock, the Faithfull Servant off the end of the main pier, as well as, Puglia hopes to acquire another dry dock and locate it alongside the proposed Faithfull Servants location to ensure the economic viability of their business. Support of this effort will require and expansion of the Harbor Area. Adjacent uses in this area also include the municipal Post point sewage treatment facility and public access at Fairhaven Marine Park.

- 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? [\[help\]](#)

No

- 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

- c. Describe any structures on the site. [\[help\]](#)

Structures located within Harbor Areas include:

Central Waterfront Area - A portion of the former GP Aeration Stabilization Basin and its corresponding rip-rap breakwater and outfall pipe. Port of Bellingham's Marine Terminal - Filled tidelands with upland characteristics, Maintenance Facility (12,565 SF), Warehouse #1(41,880 SF), Warehouse#2 (45,768 SF), 1,250 LF Pier, 550 LF barge pier.

Fairhaven Terminal & Harris Avenue Shipyard area - Pier & floats at FMIP, Public boat launch, Lineal moorage system, USCG pier & floats, tidelands with upland characteristics, BBCBC structures (2,500 SF), Warehouse #4 (31,200 SF) Bellingham Cruise Terminal a/k/a Alaska Ferry Terminal (21,350 SF), Seafood processing facility (24,600 SF), various accessory structures associated with Shipyard operations, Shipyard Pier (900 LF), Marine Railway and Cement Dry-dock (380 LF).

- d. Will any structures be demolished? If so, what? [\[help\]](#)

No, the HLA action does not result in the demolition of structures.

- e. What is the current zoning classification of the site? [\[help\]](#)

Varies depending on location:

Port of Bellingham's Marine Terminal Area- Waterfront District Urban Village- Industrial Mixed Use
Harris Avenue Shipyard Area-Fairhaven Urban Village I-1.

- f. What is the current comprehensive plan designation of the site? [\[help\]](#)

Varies depending on location:

Port of Bellingham's Marine Terminal Area- Urban Village

Harris Avenue Shipyard Area-Urban Village

- g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

Varies depending on location:

Port of Bellingham's Marine Terminal Area- Waterfront District-Water Oriented and Waterfront District - Recreational

Harris Avenue Shipyard Area- Urban Maritime-Water Oriented

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

Yes, all shorelines of statewide significance and aquatic environments are classified as environmentally sensitive or critical areas. The City also identifies portions of the site as a Geologically Hazardous Area for seismic hazard.

- i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

No residences or live-aboard are contemplated in the proposed harbor areas. The proposed HLA supports potential future employment growth opportunities.

- j. Approximately how many people would the completed project displace? [\[help\]](#)

None

- k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

None proposed.

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

None proposed.

- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

None proposed.

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

None

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

None

- c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

None proposed

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [\[help\]](#)

Not applicable. The proposed HLA does not include any construction activities.

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

None.

- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

None proposed.

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

None. The proposed HLA does not include any construction activities.

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

No

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

None

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

None proposed.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

Bellingham Bay is used for recreational boating, kayaking sailing, fishing and crabbing. Existing public shoreline access areas are located at the Central Waterfront's ASB Trail, and Fairhaven Marine Park.

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

No

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

None proposed

13. Historic and cultural preservation

- 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 located on or near the site? If so, specifically describe. [\[help\]](#)

Yes, multiple structures are over 45 years old and eligible for listing, such as accessory structures located at Warehouse #1 & #2 located at the Bellingham Shipping Terminal, and various accessory structures at the Harris Avenue Shipyard site located at Fairhaven Terminal.

- 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. [\[help\]](#)

Historic archaeological resources may be present in the project area. Tribal consultations were conducted under the Bellingham Bay Demonstration Pilot relating to cultural and archaeological resources.

Representatives of the Lummi Nation indicated that Bellingham Bay is generally considered culturally significant to the Lummi people. Cultural and archaeological resource issues were described in the 2000 Bellingham Bay Demonstration Pilot Comprehensive Strategy Final EIS issued by the Department of Ecology. Additional reviews were described in the 2012 Waterfront District Final EIS.

- 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. [\[help\]](#)

Consultations with tribes.

- 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.

None proposed as the proposed HLA does not include any construction activities and thus will not impact cultural or archaeological resources.

14. Transportation

- 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. [\[help\]](#)

Port of Bellingham's Marine Terminal Area- Vehicle access to the site via Cornwall Avenue. Cornwall Avenue east to Chestnut Street. South on Chestnut Street to Roeder Avenue. Highway Access via Truck route which is Roeder Avenue and Squalicum Parkway to Guide Meridian. North on Guide Meridian to I-5.

Fairhaven Terminal & Harris Avenue Shipyard Area- Vehicular access to the site is via Harris Avenue. Highway access is via Harris Avenue at 10th Street, South on 10th to Old Fairhaven Parkway and Old Fairhaven Parkway east to the Interstate 5 interchange.

- 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? [\[help\]](#)

Yes, upland properties within and adjacent to the Harbor Areas are served by public transit. Public transit access would be unaffected by the proposed HLA.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

Not applicable.

- 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). [\[help\]](#)

No

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

No.

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? [\[help\]](#)

Not applicable.

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

h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

None proposed.

15. Public services

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. [\[help\]](#)

No, the proposed HLA does not include any construction activities.

b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

None proposed.

16. Utilities

a. Check utilities currently available at the site: [\[help\]](#)

electricity natural gas water refuse service telephone sanitary sewer
 septic system other

Utility services are available in Harbor Areas where the Harbor Area has upland characteristics such as at the Bellingham Shipping Terminal and Fairhaven Terminal areas.

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. [\[help\]](#)

None proposed, the proposed HLA does not include any construction activities.

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 Greg McHenry

Position and Agency/Organization Port of Bellingham, Planning Analyst

Date Submitted: April 18, 2016