

NOTICE OF SEPA MITIGATED DETERMINATION OF NON-SIGNIFICANCE (MDNS)

Pursuant to WAC 197-11-510, and KMC 15.10.070, NOTICE IS HEREBY GIVEN that the City of Kalama has issued a SEPA Mitigated Determination of Non-Significance for the following described project. The permit applications and listed studies are available for public review at the KALAMA CLERK-TREASURER, 195 N FIRST ST, KALAMA, WA 98625 between the hours of 8:30AM to 5:00PM, Monday through Friday, except holidays.

Proposal: Perform routine maintenance and enhance safety, ADA accessibility, aesthetics, and overall attractiveness of the existing Port of Kalama Marina. Improvements include:

- Replacement of concrete abutments for boat ramp and gangways
- Replacement of two (2) gangways with ADA-compliant, aluminum-grated gangways
- Construction of one (1) new ADA-compliant, aluminum-grated gangway for new visitors' floats
- Replacement of concrete floats with aluminum-grated floats
- Replacement of concrete fuel dock
- Remove eight (8) creosote timber piles and salvage ten (10) steel piles
- Install ten (10) salvaged and twenty-six (26) new steel piles
- Construct a sewer pump-out float to relocate existing equipment
- Construct new aluminum-grated visitors' floats along the eastern side of the marina
- Repair floats and the timber roof structure under existing floating moorage houses
- Provide or upgrade potable water service, fire suppression systems, and electrical service to all floats

Location: The project is located at 110 W Marine Dr, in Section 18 Northeast, Township 6 North, Range 1 West, W.M. Cowlitz County Assessor Parcel No. 412640100.

Applicant: Port of Kalama
Agent: N/A
Lead Agency: City of Kalama

Notice of MDNS: December 5, 2016

Public Comment: The public has the right to comment on the application, request written notice of public meetings or hearings on the project, and/or request a copy of the decision made on the application. Comments and requests must be sent to: KALAMA CLERK-TREASURER, PO BOX 1007, KALAMA, WA 98625.

This MDNS is issued under WAC 197-11-350; the lead agency will not act on this proposal for 15 days from the date of this notice. Comments on the MDNS must be submitted by 5:00PM on **December 20, 2016**. Any person aggrieved by the City's MDNS may file an appeal with the KALAMA CLERK-TREASURER, PO BOX 1007, KALAMA, WA 98625 within 21 days of the close of the comment period or by 5:00PM on **January 10, 2017**.

Studies/Plans Submitted With Application:

- Port of Kalama – Marina Renovations Narrative, Ecological Land Services, Inc., August 18, 2016
- Site and Construction Plans, Ecological Land Services, Inc., August 23, 2016
- Critical Areas Report and Habitat Management Plan, Ecological Land Services, Inc., August 18, 2016
- Biological Evaluation, Ecological Land Services, Inc., August 18, 2016
- Basic Erosion Control Measures Memorandum, Ecological Land Services, Inc., October 31, 2016
- Critical Areas Report Addendum I, Ecological Land Services, Inc., October 31, 2016

Other Permits, Plans, and Approvals Needed:

- Grading/Excavation Permit, Critical Areas Permit (City of Kalama)
- Electrical Permit (WA State Department of Labor and Industries)
- Hydraulic Project Approval (WA State Department of Fish and Wildlife)
- Section 10 Permit (U.S. Army Corps of Engineers)

Conditions:

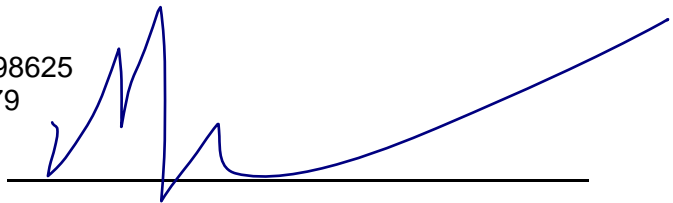
After review of the SEPA Environmental Checklist and supporting documentation submitted with the application, the City of Kalama has determined that the proposal does not have a significant adverse impact on the environment, provided the following mitigation measures are incorporated into the project:

1. Prior to approval of any construction permit, a geotechnical report shall be submitted for the City's review to assess for any potential impacts by the new gangways on the existing rip-rap bank and potential mitigation measures required.
2. The project shall include or include equivalent design features under the "Impact Avoidance and Minimization Measures" section of the Biological Evaluation, prepared by Ecological Land Services, Inc. and dated August 18, 2016 to avoid and minimize impacts to aquatic habitats and species.
3. The project shall comply with the construction best management practices (BMPs) of the Basic Erosion Control Measures Memorandum, prepared by Ecological Land Services, Inc. and dated October 31, 2016.
4. The project shall conduct post-dredging sediment sampling and analysis to determine the need for the sand cover following dredging for polychlorinated biphenyls (PCBs). Sand cover will be needed if the PCBs are present in the post-dredge sample at a concentration greater than the SL1 criteria (110 ppb).
5. The project shall comply with on-going Port of Kalama operations and maintenance programs and standards to continue to avoid and minimize impacts to aquatic habitats and species.
6. The Applicant shall comply with all requirements of the City of Kalama, WA State Department of Fish and Wildlife, and U.S. Army Corps of Engineers and obtain all required permits.

RESPONSIBLE OFFICIAL: Mark Person
POSITION/TITLE: City Planner
ADDRESS: 195 N First St
Kalama, WA 98625
(360) 695-7879

DATE ISSUED: December 5, 2016

SIGNATURE: _____



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

1. Name of proposed project, if applicable:
Kalama Marina Renovation
2. Name of applicant:
Port of Kalama
3. Address and phone number of applicant and contact person:

Applicant:
Port of Kalama
110 West Marine Drive
Kalama, WA 98625
Phone: 360-673-2325
Contact: Tabitha Reeder
E-mail: treeder@portofkalama.com

Agent:
PND Engineers, Inc.
1736 Fourth Avenue South, Suite A
Seattle, WA 98134
Phone: 206-624-1387
Contact: Nicole White
E-mail: nwhite@pndengineers.com

4. Date checklist prepared:
August 18, 2016
5. Agency requesting checklist:
City of Kalama
6. Proposed timing or schedule (including phasing, if applicable):
Construction starting in Fall of 2016/Winter 2017 and completed in 2022.
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
No
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
JARPA, Critical Areas Report, Shorelines Narrative, and Biological Evaluation
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
10. List any government approvals or permits that will be needed for your proposal, if known.
 - **SEPA Determination**
 - **Shoreline Substantial Development**
 - **Shoreline Conditional Use Permit**
 - **Critical Areas Permit**
 - **Section 10 Permit (Rivers and Harbors Act)**
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.)
Project consists of repair or replacement of some elements of the marina and the addition and expansion of other elements. The project will replace, in the same footprint, the marginal float, transient moorage float, fuel dock and access floats. The project will replace, with expansion and reconfiguration, the boat launch ramp float. The existing covered and open slip moorage houses will be repaired and renovated, in place. A new visitor float will be added to the East side of the basin. All floats will have upgraded utilities, including electrical service, lighting, potable

water and fire standpipe connections. New access gangways will be provided for the new visitor float, fuel dock and South end of marginal float. All new floats and gangways will have grated deck for light penetration.

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 is located at 110 West Marine Drive in Kalama, Washington, Cowlitz County and is in Section 7 of Township 6 North, Range 1 West of the Willamette Meridian. The project is also within the 170800030306 6th field Hydraulic Unit Code and Water Resources Inventory Area 27 (Kalama/Lewis watersheds).

B. ENVIRONMENTAL ELEMENTS

1. EARTH

a. General description of the site:

Site is submerged within a dredged marina basin. New gangways and boat launch ramp floats will be connected to upland. Riprap slopes surrounding the basin are at 2H:1V slope, approximately.

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

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

50% (2H:1V) riprap slopes surround marina basin.

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.

Sand and gravel

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

There are no surface indications of instability.

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.

No fill or excavation is required.

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

No

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

The existing floats currently have solid concrete deck surfaces. They will be replaced with floats having a grated deck surface. Additionally, one gangway ramp to be replaced has a solid concrete deck surface and will be replaced with a grated surface. There will be a net increase in overwater coverage of approximately 5,530 sf. However, there will be a net decrease in impervious surfaces from this project of approximately 9,320 sf.

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

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.
Short-term emissions from construction activities are expected throughout the project. The marina will continue to function as a marina following the completion of construction and increases in emissions are not anticipated.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
None known.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:
Construction equipment will not be allowed to idle when not in use, in order to reduce emissions.

3. WATER

- a. Surface Water:
- 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.
Marina basin is located within a constructed berm in the Columbia River at river mile 75. The Columbia River is a State Shoreline of Significance.
 - 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.
Project site is in marina basin within the Columbia River. See attached plans.
 - 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 does not entail fill or excavation.
 - 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
Site is submerged in the floodway of the Columbia River.

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.

No

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.

No

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 into the ground. Sewer pumpout will discharge into the sanitary sewer system for treatment. The fuel system, including the tanks, fuel lines, and fuel dispensers will have leak detection capabilities.

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.

There is no change to stormwater flow as part of this project.

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

No

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

No

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

None

4. PLANTS

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

____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

b. What kind and amount of vegetation will be removed or altered?
Sparse, weedy vegetation near the gangway landings.

c. List threatened and endangered species known to be on or near the site.
There are no listed 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:
None

e. List all noxious weeds and invasive species known to be on or near the site.
None

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:

- birds: hawk, heron, eagle, songbirds, osprey, other:
- mammals: deer, bear, elk, beaver, other:
- fish: bass, salmon, trout, herring, shellfish, other: eulachon, sturgeon, marine mammals

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

Listed, Proposed, and Candidate Species and Critical Habitat Addressed in this Document.

Species, ESU, or DPS	Federal Status	Critical Habitat in Action Area?
<i>NMFS Jurisdiction</i>		
Chinook Salmon (<i>Onchorhynchus tshawytscha</i>)		
Lower Columbia River Chinook ESU	Threatened	Designated
Upper Willamette River Chinook ESU	Threatened	Designated
Upper Columbia River Spring-run Chinook ESU	Endangered	Designated

Species, ESU, or DPS	Federal Status	Critical Habitat in Action Area?
Snake River Spring-run Chinook ESU	Threatened	Designated
Snake River Fall-run Chinook ESU	Threatened	Designated
Chum Salmon (<i>Onchorhynchus keta</i>)		
Columbia River Chum Salmon ESU	Threatened	Designated
Coho Salmon (<i>Onchorhynchus kisutch</i>)		
Lower Columbia River Coho Salmon ESU	Threatened	Designated
Sockeye Salmon (<i>Onchorhynchus nerka</i>)		
Snake River Sockeye DPS	Endangered	Designated
Steelhead (<i>Onchorhynchus mykiss</i>)		
Lower Columbia River Steelhead DPS	Threatened	Designated
Upper Willamette River Steelhead DPS	Threatened	Designated
Middle Columbia River Steelhead DPS	Threatened	Designated
Upper Columbia River Steelhead DPS	Threatened	Designated
Snake River Basin Steelhead DPS	Endangered	Designated
North American Green Sturgeon Southern DPS (<i>Acipenser medirostris</i>)	Threatened	No
Eulachon (Columbia River Smelt) Southern DPS (<i>Thaleichthys pacificus</i>)	Threatened	Designated
USFWS Jurisdiction		
Bull Trout – Columbia River DPS (<i>Salvelinus confluentus</i>)	Threatened	Designated

DPS = Distinct Population Segment ESU = Evolutionarily Significant Unit

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

The site is located on the Columbia River and is part of salmonid migration routes and the Pacific Flyway migration route for birds.

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

Observe appropriate regulations regarding avoidance of salmon migration and minimizing effects to aquatic habitat. Project benefits include removing creosote treated timber piles, providing grated decks on floating docks and gangways for light penetration, and the new fuel dock dispensers will include leak detection and automatic shutoff mechanisms in the event of an accidental discharge. Any accidental fuel discharge will be contained for collection and proper disposal.

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

None known.

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.

Diesel and electric for heavy construction, pile installation, welding. The marina currently uses electricity and will continue to do so for marina patrons and general lighting.

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

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:

None

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.

No

- 1) Describe any known or possible contamination at the site from present or past uses.
Project includes removal of creosote treated timber piles. PCBs were detected in two samples in open navigation area of the southern portion of the marina in 2007. Under a separate permit effort, maintenance dredging will be conducted in the marine prior to the proposed marina renovation project. Based on conversations with Washington Department of Ecology, it is expected that the PCB impacted sediment will be removed during the maintenance dredging event. The port is continuing to work with the US Army Corps of Engineers and Washington Department of Ecology, as well as the Portland Sediment Evaluation Team on this separate maintenance dredging effort and sediment sampling. If the PCBs are still present after the maintenance dredging, PSET will require a cover of clean sand to be placed which will prevent suspension of any remaining PCBs into the water column during any construction or operation of the marina. Therefore, there will be no exposure to 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.

None

- 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

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

None

- 5) Proposed measures to reduce or control environmental health hazards, if any:
Compliance with Ecology's spill response requirements (spill containment and booms at the site).

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?
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.
Short term, construction (daytime). No long term noise creation.
- 3) Proposed measures to reduce or control noise impacts, if any:
Use of a vibratory hammer for pile installation during construction.

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.
Current use is an active marina. Use will not change.
- 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
- 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.
Existing marina moorage (covered and open), access gangways, lighting, fuel dock, boat launch ramp.
- d. Will any structures be demolished? If so, what?
10,100 SF of floats and gangways to be demolished, and replaced. New floats will include the marginal float, transient moorage float, fuel dock, and boat launch ramp floats. Two gangways will be replaced with new ramps. Nine timber piles will be removed and replaced with new steel pipe piles.
- e. What is the current zoning classification of the site?
The property is currently zoned 'industrial' with public/quasi-public overlay.

- f. What is the current comprehensive plan designation of the site?
The City of Kalama 2005 Comprehensive Plan land use classification is 'industrial' with a 'public/quasi-public overlay.' The existing land use in the City's Comprehensive Plan is listed as 'Public/School/Government.'
- g. If applicable, what is the current shoreline master program designation of the site?
The current shoreline master program designation of the site is Urban District.
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.
The project site occurs in the Columbia River, designated as a Shoreline of Statewide Significance.
- i. Approximately how many people would reside or work in the completed project?
None
- j. Approximately how many people would the completed project displace?
None. The project would create additional moorage space for visitors for access and enjoyment of the Shoreline.
- k. Proposed measures to avoid or reduce displacement impacts, if any:
N/A
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
Project replaces deteriorating structures. The project is consistent with the Port of Kalama Comprehensive Plan and Scheme of Harbor Improvements, improves access and enjoyment of a Shoreline of the State, and will be compatible with existing and projected land use designations and/or regulations.
- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:
None

9. HOUSING

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
None
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
None
- c. Proposed measures to reduce or control housing impacts, if any:
N/A

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?
Top of new float piles will be approximately 8-ft higher than existing top of bank (same as existing piles).
- b. What views in the immediate vicinity would be altered or obstructed?
None
- c. Proposed measures to reduce or control aesthetic impacts, if any:
N/A

11. LIGHT AND GLARE

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
None
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
No
- c. What existing off-site sources of light or glare may affect your proposal?
None
- d. Proposed measures to reduce or control light and glare impacts, if any:
N/A

12. RECREATION

- a. What designated and informal recreational opportunities are in the immediate vicinity?
Boating, fishing
- b. Would the proposed project displace any existing recreational uses? If so, describe.
No. The project will enhance access to and enjoyment of the Shoreline.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
No impacts

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? If so, specifically describe.
No historical places or sites are listed on the website for the Washington Information System for Architectural and Archaeological Records Data (WISAARD). The project site was created by dredge material placement for construction of the marina berm.

- 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.

Please see answer to question 13a. The closest historical objects are four totem poles in the Port's Marine Park, approximately 500 feet to the south of the project site. An abutment is located at the northern portion of the marina, but it will not be affected by this project.

- 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.

None. Site is located in the Columbia River, created by construction of a rock breakwater in the 1970's. The team checked the WISAARD site to review any documentation of historic structures. In the event that objects of potential historical significance are discovered during construction, the construction will cease until a qualified archaeologist can determine that no damage will be done by continuing.

- 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

- 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.

Project site is approached from the land via Marine Drive. Project will not affect land access.

- 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?

No

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

None, no impact

- 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

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

Yes. Project serves boating and is directly adjacent to BNSF rail line and Interstate-5. There are no impacts to water transportation, rail line or I-5 from the proposed project.

- 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 additional vehicular trips

- 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:

No impacts

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.

No

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

No impacts

16. UTILITIES

- 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.

None

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 Tabitha Reeder

Position and Agency/Organization Port of Kalama

Date Submitted: August 18, 2016