

PORT OF TACOMA

ENVIRONMENTAL CHECKLIST

FORMER KAISER ALUMINUM FACILITY, REMEDIAL ACTIONS UNDER AGREED ORDER DE-5698

A. **Background**

1. **Name of proposed project, if applicable:** Former Kaiser Aluminum Facility, Interim Actions under Agreed Order DE-5698

2. **Name of applicant:** Port of Tacoma

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

Port of Tacoma
ATTN: Bill Evans
PO Box 1837
Tacoma, WA 98401-1837
253-593-4563

4. **Date checklist prepared:**

12/27/2012

5. **Agency requesting checklist:**

Port of Tacoma

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

The current project is expected to begin in about May 2013 and should be completed by October 2013.

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

The Port of Tacoma's long-term plan is to redevelop the entire 96 acre property for port maritime industrial uses. Specific future uses are unknown at this time and will be addressed separately via SEPA and other permitting actions as the Port develops plans to meet future tenant requirements.

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

Existing environmental information, reports, and documents related to the site are listed in the subject Agreed Order. Additional information is contained in a "Compilation Report" for the site dated November 30, 2011 and "Final Remedial Investigation/Feasibility Study"

dated August 23, 2012. Both of these reports are available from Ecology or the Port of Tacoma.

This project is anticipated to prepare the following environmental information/reports for two of the six areas of interest at the property (listed below in 11a through 11f). A figure showing all six areas of interest described in the Agreed Order, including the two areas slated for interim actions as described herein, is attached to this Checklist as Exhibit A.

- Interim Action Work Plan(s) and Interim Action(s), including supporting documentation.

The Interim Action areas are currently operating under regulatory oversight, as described in the following legal instruments.

- Spent Potliner Management Area, EPA/Ecology ID No. WAD 001882984
- Former Kaiser Site Remedial Action, Ecology Agreed Order No. DE-5698

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

The Port is designing and will soon permit a stormwater bio-treatment facility on a small portion of the site that will treat stormwater from the log handling facility at 3401 Taylor Way. The planned bio-treatment facility is not within or near either of the two interim action construction areas.

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

The Port anticipates that one or more of the following will be required: Ecology NPDES and State Waste Discharge General Permit for Stormwater Discharges Associated with Construction Activity; Tacoma-Pierce County Health Department (TPCHD) Waste Disposal Authorization, and as necessary, City of Tacoma Grading Permit.

11. Give brief, complete description of your proposal, including the proposed use 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 specific information on project description).

Rod Mill Closed Landfill: The interim action excavation activities will be conducted within the footprint of the waste material, which covers approximately 0.9 acres. The waste material forms an irregular shape within the Closed Landfill footprint. Because the waste material is found relatively close to the surface in the Closed Landfill, it is assumed for conceptual design purposes that soil above the waste material will be excavated and will likely be disposed off site along with the underlying waste material. However, if there are areas identified where relatively thick zones of clean overlying soil can be feasibly

identified and separated from the underlying waste material, such overlying soil may be excavated and stockpiled for reuse as excavation backfill material.

The estimated excavation volume for the Closed Landfill, including the soil above and a 1-ft-thick zone of soil beneath the waste material, is approximately 12,300 cubic yards (yd³). The estimated volume of waste material to be excavated was calculated by taking an average surface area from the lengths of waste in Profiles A-A' and B-B' (39,000 ft²) and multiplying by the total depth of the waste material plus the 1-ft-thick zone of underlying soil (8.5 ft).

The interim action will consist of the following elements:

- Decommissioning of groundwater monitoring wells in or near the Closed Landfill
- Excavation of waste material and associated contaminated soil from the ground surface to approximately 1 ft below the bottom of the waste material
- Localized excavation of deeper soil in the vicinity of MW-6 where contaminants were detected at concentrations greater than the cleanup levels in the underlying fill and native soil materials
- Handling, size reduction (as needed), and disposal of excavated waste material and soil
- Handling and disposal of construction water (if any)
- Surveying of the final excavation extent and depth
- Backfilling the excavation area to final grade with clean, compacted fill, sloping the surface as needed to promote drainage of stormwater
- Final site grading and restoration
- Post-excavation groundwater monitoring.

Spent Potliner Area (SPL): In order to estimate the areas and volumes of SPL zone material and associated contaminated soil that exceed cleanup levels and require remedial action, the SPL Area was divided into three subareas (A, B, and C) based on different average thicknesses of SPL zone material found in those areas. Area A is approximately 55,800 ft² and has an average SPL zone thickness of 1.5 ft. Area B is approximately 22,300 ft² and has an average SPL zone thickness of 2.6 ft. Area C is approximately 7,600 ft² and has an average SPL zone thickness of 0.5 ft. The combined volume of SPL zone material in subareas A, B, and C, excluding soil directly above and below the SPL zone material, is approximately 5,390 cubic yards (yd³).

Because the SPL zone material is typically found relatively close to the ground surface, it is assumed for design purposes that the volume of material excavated would need to include the overlying soil and up to an additional 0.5 ft of soil underlying the SPL zone material. Thus, the estimated total volume of SPL zone material and associated contaminated soil

that might need to be excavated for disposal is currently estimated to be 9,400 yd³. However, if there are areas identified where relatively thick zones of clean overlying soil can be feasibly identified and separated from the SPL zone material, such overlying soil may be excavated and stockpiled for reuse as excavation backfill material.

There are localized areas of soil contamination located more than 0.5 ft beneath the SPL zone material. The extent of such underlying contaminated soil appears to be limited to three locations, and it is currently assumed that up to about 30 yd³ of additional contaminated soil might potentially need to be excavated in addition to the estimated 9,400 yd³ of material noted above.

Based on the available data, it is not anticipated that excavations in the SPL area will typically extend below the groundwater table. Additionally, interim action construction activities are planned to be conducted during late summer/early fall when the groundwater level is at or near its seasonal low. Therefore, handling of wet, excavated material and construction water are not anticipated to be a significant component of interim action construction activities.

Additional supporting information for both interim action areas, such as figures showing the locations of subareas and cross sections, can be found in the Compilation and RI/FS reports.

12. **Location of the proposal. Give sufficient information 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 and detailed plans submitted with any specific applications related to this checklist.**

The Project site is located on property formerly owned by Kaiser Aluminum at 3400 Taylor Way, Tacoma, WA, 98421. The Project site is located within Section 36, Township 21 North, Range 3 East of the Willamette Meridian, County of Pierce, State of Washington.

B. Environmental Elements

1. Earth

- a. **General description of the site (underline one): Flat, rolling, hilly, mountainous, other.**

Flat.

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

The site is generally flat with less than a 1% slope. Perimeter areas where fill has been placed typically have 2:1 to 3:1 (H to V) side slopes, up to about 5ft high.

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

Generally, the site was raised to existing grades by filling, using predominantly silt, sand and gravel. The underlying native soil consists of interbedded silt, sand, and peat. There is no prime farmland on the property or in the immediate vicinity.

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

None known.

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

Removing contaminated materials is straight forward and involves excavating and disposing of waste material and geotechnically unsuitable soil at an approved landfill. This is the preferred approach at both remediation areas. Cleanup actions involving excavation are expected to generate less than 25,000 cubic yards of soil and waste, with approximately the same volume of soil used as "clean" backfill. If weather condition allow, existing stockpiled soil and crushed concrete/asphalt materials will be used as backfill, otherwise fill material will be imported from a suitable source.

Capping the contaminated materials onsite would involve installation of an impervious cover, and while not the preferred remedy, would be implemented if required by unanticipated site conditions and after approval by Ecology. Typical environmental caps are constructed out of concrete, asphalt, geosynthetics, or a combination thereof. At this site, the use of geosynthetics with a soil cover would be the most likely choice. The cap(s) could be placed over existing contaminated materials that remain in place or the contaminated materials could be consolidated into a smaller footprint and capped. Earthwork necessary for environmental cap construction would be substantially less than cited above for the removal and backfilling options.

Any stockpiles of soil or wastes will be protected from erosion by using BMP's.

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

Protective measures will be in place to control erosion during the life of the Project. A Stormwater Pollution Prevention Plan (SWPPP) will be prepared in accordance with the Port's *NPDES and State Waste Discharge General Permit for Stormwater Discharges Associated with Construction Activity* prior to waste removal, site grading and stockpiling activities, and will describe actions to reduce and control the potential for erosion.

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

No impervious pavements or buildings will be added during this project. In the SPL Area, several concrete and asphalt surfaces will be removed thereby decreasing the amount of impervious surfaces. If capping of site contaminants increases the amount of impervious

surfacing, engineered systems will be designed and installed to prevent uncontrolled runoff from those areas consistent with Ecology's Surface Water Management Manual.

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

Control measures (e.g. silt fences, mulching, etc.) will be used as appropriate to minimize erosion during project implementation. Best management practices (BMPs) for the temporary construction activities will meet Ecology's stormwater management manual.

2. Air

a. What type of emissions to the air would result from the proposal (i.e. dust, automobile, odors, industrial, wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities, if known.

During the project, there will be an increase in air emissions associated with remedial action construction equipment. The Port requires the use of ultra low sulfur diesel in construction equipment on its projects and has an enforced anti-idling policy. Based on previous experience with this type of work on other projects, it is expected that the PM_{2.5} emissions from this project, as compared to the General Conformity de minimis levels for PM_{2.5} (100 tons per year), are insignificant and will not affect regional air quality.

There is also the possibility of fugitive dust (which will be controlled through BMPs) associated with the construction activity. These potential emissions are compatible with the surrounding heavy industrial land uses.

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

No sources which could affect this project have been identified.

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

The Port requires the use of ultra-low sulfur diesel in construction equipment and has an enforced anti-idling policy for both operational and construction equipment. Fugitive dust will be controlled through the use of BMPs.

3. Water

a. Surface:

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

The Project site is located on the "East Blair peninsula" which is located between the Hylebos and Blair waterways of Commencement Bay. The site does not abut either of these waterways. Two industrial process water /stormwater detention ponds constructed by Kaiser Aluminum are located on the former Kaiser property, but outside of areas identified

for interim actions. Stormwater from most of the Project site will continue to be directed into these ponds. There are no jurisdictional wetlands on the site, although there are ditches and one pond along the margins of the property which may contain jurisdiction features. The City of Tacoma's govME geographic information system (GIS) identifies a wetland (high probability) and a critical area (habitat zone) on the adjacent Bonneville Power Administration (BPA) property to the south-southwest of the site. In addition, a small wetland/critical area is located on an adjacent parcel owned by the Port (near the southwest corner of the site) but outside of any potential work area. The City of Tacoma has determined that the buffer for the offsite wetland is interrupted and is not anywhere near the two work areas.

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

Yes, some work will be implemented near the ditch which is located east of the Rod Mill Landfill area. No work is planned within the ditch itself, and no permits are required.

- 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.**

None.

- 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 the location on the site plan.**

No. [Note: FEMA identifies some old Kaiser process water settling ponds (no longer in existence) as being within the floodplain. This is an incorrect representation of these constructed industrial facilities.]

- 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 waste materials will be discharged to surface waters.

b. Ground:

- 1) **Will groundwater be withdrawn, or will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.**

Possibly. In the event oil is found floating on groundwater within the Rod Mill Closed Landfill waste excavation footprint, it is likely that several tanker loads of oily water would be pumped out to remove source material and address groundwater contamination

concerns. Removed water would be tested and disposed of properly. For planning purposes, the estimated quantity of water that could be removed from the excavation is 10,000 to 30,000 gallons.

- 2) **Describe waste materials 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.**

None.

c. Water Runoff (including storm water):

- 1) **Describe the source of runoff (including storm water) and the 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 site has previously been graded to allow some stormwater to infiltrate into the ground, some to flow into two existing stormwater ponds located on the property, part to flow into the municipal drainage systems along Taylor Way and Alexander Avenue, and some to flow toward the SR 590/Taylor Way intersection via a series of ditches. Surface water runoff within the Spent Pot Liner area flows to an existing inlet structure, then to the municipal system along Taylor Way and eventually into the Hylebos Waterway via the Kaiser Ditch. Rainfall within the Rod Mill Landfill area infiltrates into the sandy soil (hydraulic fill placed in the mid 1960's) present within this portion of the site.

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

For the proposed interim actions, wastes will be properly characterized, handled and disposed of in an approved manner. This will eliminate a potential source of contamination to ground and surface waters. Materials from accidental spills associated with construction activities could potentially occur. The Port will prepare a Stormwater Pollution Prevention Plan (SWPPP) for the project area and work. In addition, the Port will require the contractors to develop a spill prevention, control and countermeasure plan for any excavation, grading, and stockpiling activities. Implementation of BMP's as outlined in these plans will minimize the potential for releases to groundwater or surface water and will detail response actions to be undertaken should a spill occur.

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

Temporary measures will be taken during excavation, grading and stockpiling to control erosion and the transport of sediment from the work area. The Project will be managed under an Ecology NPDES General Permit for Construction Activity. Prior to the start of interim actions, the Port will develop a Stormwater Pollution Prevention Plan (SWPPP) in accordance with Ecology's Surface Water Management Manual and the NPDES General Permit for Construction Activity.

4. **Plants**

a. Check or circle types of vegetation found on site:

- deciduous tree: alder, maple, aspen, other: small cottonwoods
 evergreen tree: fir, cedar, pine, other
 shrubs
 grass
 pasture
 crop or grain
 wet soil plants: cattail, buttercup, bullrush, skunk cabbage,
 water plants: water lily, eelgrass, milfoil, other: cattails along margins of two ponds
 other types of vegetation: minor amounts of opportunistic weeds and blackberry vines

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

No significant amount of vegetation will be removed or altered as a result of the proposed Project.

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

None known.

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

None.

5. **Animals**

a. **Underline any birds or animals which have been observed on or near the site or are known to be on or near the site:**

**birds: hawk, heron, eagle, songbirds, other: canada geese
mammals: deer, bear, elk, beaver, other: transient coyotes
fish: salmon, trout, herring, shellfish, other:**

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

There are no known endangered species on the site. With respect to near the site, the following is known:

On May 24, 1999, the National Marine Fisheries Service (NMFS) formalized listing of Puget Sound Chinook salmon as threatened under the Endangered Species Act (ESA). This species occurs in the Puyallup River drainage and Commencement Bay.

The U.S. Fish and Wildlife Service (USFWS) announced the listing of Coastal-Puget Sound bull trout (*Salvelinus confluentus*) as threatened on October 28, 1999. Bull trout occur in the Puyallup River drainage and Commencement Bay.

On November 15, 2005 the National Marine Fisheries Service (NMFS) formalized listing of Southern Resident Orcas as endangered under the Endangered Species Act. The pods listed may transit Commencement Bay during summer months.

Other listed species that could occur in the Project area include the humpback whale (*Megaptera novaeangliae*), Steller sea lion (*Eumetopias jubatus*), leatherback sea turtle (*Dermochelys coriacea*) and bald eagle (*Haliaeetus leucocephalus*). This list of species is based on information provided by NMFS and USFWS with respect to another Port project in Commencement Bay (Blair Waterway Infrastructure Improvements Project).

On May 11, 2007, the National Marine Fisheries Service (NMFS) formalized listing of Puget Sound Steelhead (*Oncorhynchus mykiss*) as threatened under the Endangered Species Act, to take effect June 11, 2007. Steelhead may occur in the Puyallup River drainage and Commencement Bay.

On April 28, 2010 the National Marine Fisheries Service (NMFS) formalized listing of three species of rockfish. The Puget Sound/Georgia Basin Distinct Population Segments of yelloweye (*Sebastes ruberrimus*) and canary rockfish (*Sebastes penniger*) are listed as threatened, and bocacio (*Sebastes paucispinis*) are listed as endangered.

The project will not impact existing habitat nor will it have an adverse impact on water quality or fish life.

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

The Tacoma tideflats is part of the Pacific flyway for migrating birds. The Project site consists of upland areas that do not abut marine waters. Adult salmon migrate from Commencement Bay into the Puyallup River, Hylebos Creek, or Wapato Creek systems to spawn, and juveniles migrate downstream into Commencement Bay as smolts.

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

None planned.

6. Energy and Natural Resource

a. What kinds of energy (electrical, 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.

No energy will be required as part of the completed Project.

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

No.

c. What kinds of energy conservation features are included in the plans for 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, generally describe.**

Spent pot liner contains cyanide and PAH compounds; both are regulated contaminants. Solid wastes buried at the Rod Mill Landfill also contain regulated contaminants. These materials will be handled, removed, and disposed of in an approved manner. In addition, some construction equipment will use fuels or petroleum products that have an inherent potential risk of fire, explosion or spill. Contractors working onsite will be required to have approved health and safety, spill prevention, and erosion control plans to protect workers, the public and the environment.

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

During work activities there is the potential for an accident which could require medical attention and emergency services. Routine fire protection, police and medical aid provided by and/or within the City of Tacoma are available. Contractors will establish and follow appropriate health and safety plans. No special emergency service needs are anticipated.

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

All applicable state and federal safety guidelines will be adhered to in the implementation of the proposed Project. Contractors will follow appropriate health and safety plans and shall have United States Department of Labor, Occupational Safety & Health Administration (OSHA) Hazardous Waste Operations and Emergency Response (HAZWOPER) training, as necessary. The need for additional measures is not anticipated.

b. **Noise**

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

The site is located in an industrial area. Noise is not expected to 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.**

Noise will be generated during implementation of the Project; however, that noise will be consistent with the surrounding industrial areas.

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

Restrict construction activities to approved work hours.

8. **Land and Shoreline Use**

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

The Project site currently is vacant land. The site is occasionally used for automobile storage, recycling of construction materials and contractor laydown area.

Properties adjacent to the Project site are owned by the Puyallup Tribe of Indians, BPA, City of Tacoma and Port of Tacoma. A portion of the Tribe property to the north is developed and has recently been used as a lumber transloading facility. The remaining portions of the Tribe property to the west and southeast are vacant. Property to the south is owned by BPA, and is used for a power substation. The City of Tacoma owns the adjacent Taylor Way and Alexander Avenue. The abutting Port property is part of the Port's industrial land inventory. Several small office buildings are present at the southwest corner of the 96 acre site.

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

No.

c. Describe any structure on the site.

Five small office buildings are located at the southwest corner of the site and have been used as field offices; however, they are currently vacant. One small sampling shed is present along Taylor Way, at the outlet to one of the two ponds.

d. Will any structures be demolished?

No. Concrete slabs and asphalt pavement will be removed at the Spent Pot Liner area.

e. What is the current zoning?

The Project site is zoned "PMI" Port Maritime Industrial District.

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

High Intensity

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

NA.

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

None known

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.

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

None needed.

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

The site use proposed is compatible and consistent with the surrounding uses and with current zoning and comprehensive plan designations for this site. Remedial actions planned during the project will restore contaminated portions of the site to productive use.

9. Housing

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

Not applicable.

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

Not applicable.

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

Not applicable.

10. Aesthetics

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

No structures are proposed.

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

None.

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

None.

11. Light and Glare

a. What type of light and 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 source of light or glare may affect your proposal?**

None.

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

None.

12. **Recreation**

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

Recreational fishing and boating occur in Commencement Bay and the nearby waterways.

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

No.

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

None needed, as the project does not interfere with any access to recreational opportunities.

13. **Historic and Cultural Preservation**

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

There are no places or objects on or next to the sites known to be listed or proposed for national, state, or local preservation registers.

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

None known.

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

None needed.

14. **Transportation**

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

The site has two existing entrances along Taylor Way and two existing entrances along Alexander Avenue. The majority of the project traffic is expected to enter and exit the site via the southern Taylor Way entrance. This entrance has been in continual use since 1968.

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

The site is no longer served by public transit. The nearest bus stop is in Fife.

- c. **How many parking spaces would the completed project have? How many would the project eliminate?**

The project will neither create nor eliminate any parking spaces. Contractor temporary parking will be provided on the Project site.

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

No.

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

Yes; the project is located on parcels in the vicinity of water and rail transportation given the proximity of the locations to the Port of Tacoma. There will be no impact on either.

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

The Project will not generate vehicular trips when it is completed, therefore, peak volumes or times will not be effected.

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

None.

15. **Public Services**

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

No.

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

Not applicable.

16. **Utilities**

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

The above identified utilities are available on the property, but not within close proximity to any planned construction.

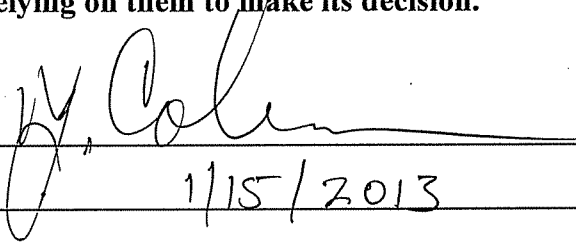
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

No new utility services will be required as a result of the completion of the proposed project.

C. SIGNATURE

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: _____



Date Submitted: _____

1/15/2013