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 <u>all parts of your proposal</u>, 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: [help]

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the <u>SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D)</u>. 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]

Avenue 55 Port of Tacoma

Interim Action Implementation

1514 Taylor Way

Tacoma, WA

2. Name of applicant: [help]

Port of Tacoma

3. Address and phone number of applicant and contact person: [help]

Scott Hooton

Environmental Program Manager

Port of Tacoma

PO Box 1837

Tacoma, WA 98401-1837

(253) 383-9428

4. Date checklist prepared: [help]

May 30, 2017

5. Agency requesting checklist: [help]

Washington State Department of Ecology

Southwest Regional Office

Toxics Cleanup Program

PO Box 47775

Olympia WA 98504-7775

Contact: Steve Teel (Site Manager)

Phone: (360) 407-6247

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

The interim action implementation is planned to start second quarter of 2017 with completion by fourth quarter of 2017.

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

1514 Taylor Way may be subject to additional requirements for corrective action pursuant to an Ecology order for the Taylor Way and Alexander Avenue Fill Area.

- 8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [help]
 - Interim Action Work Plan prepared by Floyd Snider, June 2017
 - Non-Wetland Verification Memorandum prepared by Soundview Consultants January 2017
 - Feasibility Study Prologis Taylor Way Site prepared by Floyd Snider December 2006

 Remedial Investigation Prologis Taylor Way Site prepared by Floyd Snider - October 2006

The interim Action is part of a larger cleanup area termed the Taylor Way and Alexander Avenue Fill Site by the Department of Ecology. A remedial Investigation and Feasibility Study for the 1514 Taylor Way property was completed in 2006 and approved by the Department of Ecology in 2007. The preferred remedy for the 1514 Taylor Way property is to cover the contaminated soils with new building and pavement areas. The work is termed an "interim action" by the Department of Ecology as this project site is part of a larger site whose cleanup work is not yet done. Ecology is requiring that an "Interim Action Work Plan" be prepared in the second half of 2017. The work plan details environmental protocols to use during construction.

- 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]
 - Approval of the Interim Action Work Plan is pending approval by Department of Ecology.
- 10. List any government approvals or permits that will be needed for your proposal, if known. [help]

Demolition and Grade and Fill Permits by City of Tacoma Building Permits by City of Tacoma Construction Stormwater NPDES Permit by Department of Ecology

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]

The interim action includes a number of components that will result in a protective remedy to block the specific exposure pathways, which is primarily workers and wildlife coming into contact with contaminated soil. When finished, the development will include two buildings totaling 440,000 square feet and associated pavement covering approximately 90% of the entire 10 acre property, with less than 10% left pervious (due to City of Tacoma landscaping requirements). Pavement and buildings will also reduce the amount of infiltration, reducing the potential for another exposure pathway- leaching of contaminants in site soils to groundwater which ultimately discharges to the marine waters.

Following completion of the development, institutional controls will be implemented at the parcels through a Restrictive Covenant which the Port will prepare in consultation with Ecology, consistent with WAC 173-340-440 and RCW 64.7.

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 site is located at 1514 Taylor Way and to the west of Lincoln Avenue and is a portion of the southwest quarter of Section 26, Township 21 North, Range 3 East, W.M.

Tax Parcel Nos: 032126-7005, 032135-6008 and 5007

B. ENVIRONMENTAL ELEMENTS [help]

1. Earth [help]

a. General description of the site: [help]
(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

The site is generally flat with a large approximately 10-foot high mound located in the center of the property.

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

The steepest slope on the site is approximately 10 percent.

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]

Site surface soils are granular fill underlain by sands with assorted debris underlain by silty soils at 7 to 10-foot.

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

No, the surrounding area is flat and there is no history of unstable soils in the area to our knowledge.

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]

Approximately 28,000 cubic yards of fill material will be used to prepare the site for building construction. The source of fill material is unknown at this time but will be from an approved source.

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

Erosion is not expected to occur, as best management practices will be implemented to control erosion.

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

Approximately 90 percent of the site will be impervious surface upon project completion.

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

A temporary erosion and sedimentation control plan will be designed per City of Tacoma standards and implemented during the construction phase of the project to control possible erosion impacts.

2. Air [help]

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

During the implementation of the IAWP, emissions from construction equipment would be present until the project is completed and equipment demobilization occurs.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [help]
 - Emissions from vehicular traffic on area roadways and emissions associated with nearby industrial use facilities would be present but would not be anticipated to affect the project.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [help]
 Construction equipment will meet all state and local emission standards, including Puget Sound Clean Air Agency regulations. Dust control measures include the use of water trucks which will be used during construction to control airborne particles.

3. Water [help]

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. [help]
 - No, however, a manmade storm drainage pond and stormwater drainage ditch in use by the site and adjacent parcel to the south is located in the southeast portion of the site. The Hylebos Waterway which flows into Commencement Bay is located to the east of the site.
- 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]
 - The OHWM for the ditch will be delineated and the project will be designed to avoid the ditch.
- 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]
 - None is anticipated.
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [help]
 - No surface water withdrawals or diversions are proposed.
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [help]
 - The site is not located within a 100-year floodplain per FIRM Map Panel 5301480025B dated December 1983.
- 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 waste materials will be discharged to surface waters.

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 groundwater will be withdrawn other than a limited amount of construction dewatering water. There are no drinking water wells on the site or in the immediate vicinity. Existing monitoring wells will be decommissioned.
- 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]

No waste materials will be discharged to the ground. Sanitary sewer effluent will be collected and conveyed via sanitary sewer pipe and discharged into the existing City of Tacoma sanitary sewer system.

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 source of runoff will be rainfall from building rooftops and pavement areas. All runoff will be collected via catch basins and conveyed into the City of Tacoma storm drainage trunk lines located in Taylor Way.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [help] Waste materials will not enter ground or surface water under this proposal.
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [help]

The developed site will use the same drainage pattern as existing condition.

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

A storm drainage system will be designed according to City of Tacoma standards and will be constructed to control surface water runoff created by the completed development.

4. Plants [help]

a.	Check the types of vegetation found on the site: [help]
	X deciduous tree: alder, maple, aspen, other: Black cottonwood, Pacific willow evergreen tree: fir, cedar, pine, other X shrubs X grass pasture

	 Orchards, vineyards or other permanent crops wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other water plants: water lily, eelgrass, milfoil, other 	
	X other types of vegetation: reed canary grass, soft rush, shortawn foxtail, narrowleaf plantain	
b.	What kind and amount of vegetation will be removed or altered? [help]	
	Very little vegetation exists on the site and all vegetation (outside of the stormwater ditch and pond) will be removed for construction of the proposed development.	
c.	List threatened and endangered species known to be on or near the site. [help]	
	None are known to be on or near the site to our knowledge.	
d.	Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [help]	
	Landscaping will be designed and implemented in accordance with City of Tacoma standards to preserve and enhance vegetation on the site.	
e.	List all noxious weeds and invasive species known to be on or near the site. [help]	
	None are known to be on or near the site.	
5.	Animals [help]	
a.	<u>List</u> any birds and <u>other</u> animals which have been observed on or near the site or are known to be on or near the site. [help] Examples include:	
	birds: hawk, heron, eagle, songbirds, other: water fowl mammals: deer, bear, elk, beaver, other: fish: bass, salmon, trout, herring, shellfish, other	
b. List any threatened and endangered species known to be on or near the site. [help]		
	None are known to be on or near the site to our knowledge.	
c.	Is the site part of a migration route? If so, explain. [help]	
	Yes, the site is part of the Pacific Flyway for Migratory Birds.	
d.	Proposed measures to preserve or enhance wildlife, if any: [help]	
	Not Applicable	
e. List any invasive animal species known to be on or near the site. [help]		
	The site was formerly part of a voluntary eradication program in partnership with the US Department of Agriculture, Washington Department of Agriculture, and the Port of Tacoma for the invasive Vineyard Snail (Cernnella Virgata). The invasive Vinyard Snail has not been observed for five years and are considered to be eradicated. Some adjacent sites have ongoing eradication efforts.	

_crop or grain

6. Energy and Natural Resources [help]

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

Not Applicable.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [help]
 - It is not anticipated that the proposed development would affect the use of solar energy by a neighboring property.
- 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] Not Applicable

7. Environmental Health [help]

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. [help]
 - 1) Describe any known or possible contamination at the site from present or past uses. [help]

The site is part of Ecology's Taylor Way and Alexander Avenue Fill Area, State Cleanup Site, Facility/Site 1403183.

A remedial Investigation and Feasibility Study for the Phase 1 site under Agreed Order (AO) DE 04TCPSR-1160 was completed in 2006 by the previous owner (Prologis) and approved by the Department of Ecology in 2007. The remedy for the Phase 1 site is to cover the contaminated soils with new building and pavement areas. The Phase 1 work is termed an "interim action" by the Department of Ecology as this project site is part of a larger site whose cleanup work is not yet done. Ecology is requiring that an "Interim Action Work Plan" be prepared to detail environmental protocols to use during construction.

The site has arsenic, cadmium, lead, mercury, pentachlorophenol, PAH and petroleum hydrocarbon contamination in soil and groundwater due to past site uses of wood products manufacturing as well as use as a fill site for various industrial wastes. Site will be cleaned up as part of the project development by placement of imported fill soils and pavement over contaminated soils in accordance with an Ecology approved interim action work plan.

- 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. [help]
 - Chemicals and fuels used by the contractor during the construction phase of the project would be present. No other hazards are anticipated to be present to our knowledge in association with the completion of the project.
- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project. [help]

Chemicals and fuels used during construction would be present during the construction

phase.

4) Describe special emergency services that might be required. [help]

Other than fire, police and medical services already available in the area, no other special emergency services are anticipated. Proposed measures to reduce or control environmental health hazards, if any: [help]

During construction, the contractor will implement standard accident response measures and pollution and spill prevention policies. The Interim Action Work Plan will be implemented as required by Ecology. No other specific measures are proposed.

b. Noise [help]

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [help]
 - Noise from vehicular traffic on area roadways would be present but would not be anticipated to affect the proposed 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. [help]
 - On a short-term basis, noise from construction equipment would be present from approximately 7 am to 6 pm, during the summer construction season.
- 3) Proposed measures to reduce or control noise impacts, if any: [help]

 Construction equipment will comply with jurisdictional noise ordinance.

8. Land and Shoreline Use [help]

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

The site is basically undeveloped and contains a manmade storm pond in the southern portion of the site. Properties to the east, west and to the north of the site across Taylor Way are primarily warehouse use facilities. Properties to the west of the site contain industrial/manufacturing use facilities along with some vacant property across Lincoln Avenue.

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]

The site has not been used for farming or forest lands to our knowledge.

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: [help]

There are no working farms or forest lands on the site or in the immediate vicinity of the site.

c. Describe any structures on the site. [help]

No building structures are located on the site.

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

No structures will be removed for construction of the proposed developments.

e. What is the current zoning classification of the site? [help]

The current zoning classification of the site is Port Maritime and Industrial - PMI.

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

The current comprehensive plan designation is Heavy Industrial.

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

The current shoreline master program designation is S-10 Port Industrial, however, the site is not subject to the SMP due to the proximity of the property to either Commencement Bay shorelines. The sites are outside of 200-foot of the ordinary high water mark of Commencement Bay.

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

The City of Tacoma has mapped an area of the site as "wetland presence" which coincides with the location of the existing storm drainage pond. Please refer to the Technical Memo prepared by Soundview Consultants for additional information regarding non-wetland verification.

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

 None as a result of the IAWP implementation.
- j. Approximately how many people would the completed project displace? [help] No people will be displaced.
- k. Proposed measures to avoid or reduce displacement impacts, if any: [help]

 No specific measures are proposed.
- I. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [help]

The proposed development is a permitted use within the City of Tacoma PMI zone and will meet all design and zoning code requirements.

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

There are no farm or forest lands on or near the site.

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

N/A

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

N/A

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

N/A

10. Aesthetics [help]

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

None as a result of the IAWP implementation.

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

None as a result of the IAWP implementation.

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

None as a result of the IAWP implementation.

11. Light and Glare [help]

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

None as a result of the IAWP implementation.

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

 None as a result of the IAWP implementation.
- c. What existing off-site sources of light or glare may affect your proposal? [help]

 None as a result of the IAWP implementation.
- d. Proposed measures to reduce or control light and glare impacts, if any: [help]

 None as a result of the IAWP implementation.

12. Recreation [help]

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

 No recreational opportunities are in the immediate vicinity of the development.
- b. Would the proposed project displace any existing recreational uses? If so, describe. [help] *No recreational uses will be displaced.*
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [help]
 No specific measures are proposed.

13. Historic and cultural preservation [help]

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

There are no places or objects of a historic nature according to the Washington Department of Archeology Historic Preservation's (WISAARD) website.

- 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]
 - None are known to be on or near the site to our knowledge. A cultural resource study prepared by Cultural Resource Consultants, LLC for Grette & Associates was previously completed for the Blair-Hylebos redevelopment project in 2008 which included this site and that study concluded that the likelihood of discovery of cultural items at this site is very low, and only a risk if excavation should occur in native sediments which begin below the hydraulic fill layer on the site. It is not anticipated that excavation would disturb the ground to this depth.
- 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]

As mentioned above, a cultural resource study was previously completed for this site.

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. [help]

An Inadvertent Discovery Plan will be kept on the site and implemented should cultural artifacts be uncovered on the site during construction.

14. Transportation [help]

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [help]
 - The primary roadways serving the proposed site include Taylor Way and Lincoln Avenue. Taylor Way provides access to and from I-5 and SR509.
- 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]
 - Bus service in the area is provided by Pierce Transit, however, there are no transit routes provided in the Port of Tacoma in the immediate vicinity of the project.
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [help]
 - None as a result of the IAWP implementation.
- 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]
 - None as a result of the IAWP implementation.
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [help]

None as a result of the IAWP implementation.

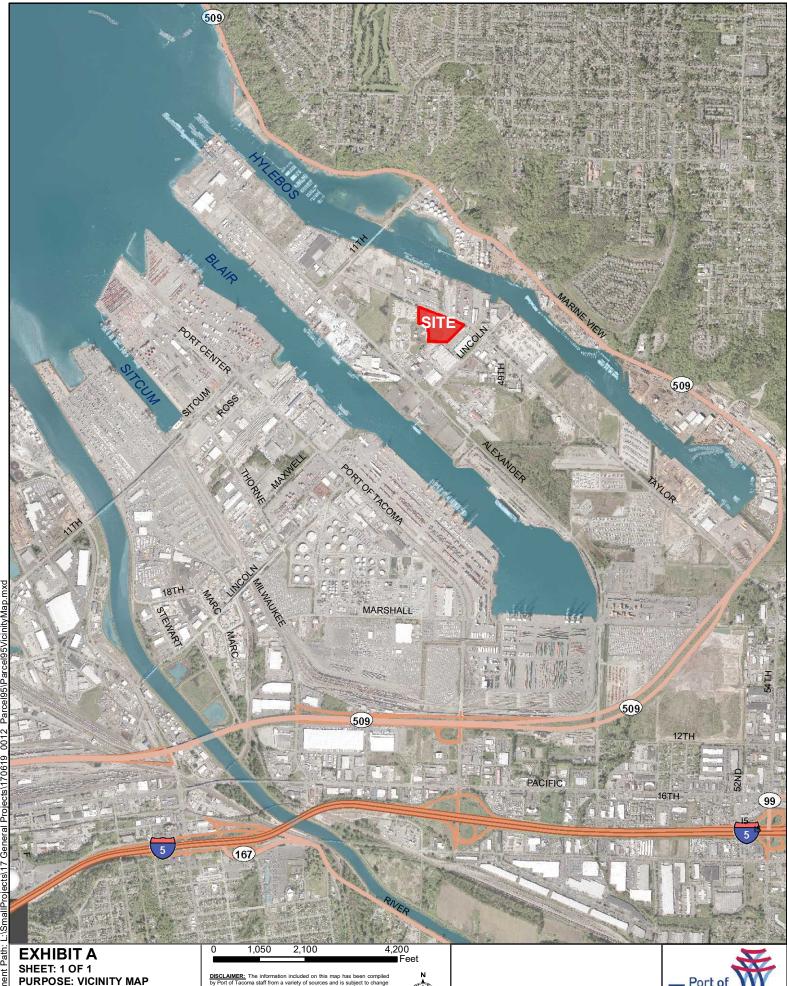
Telephone:

Refuse Service:

Cable:

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.		
S. Zu		
Signature: Suttan		
Name of signee:S, T. HootoN		
Position and Agency/Organization:Env. Proxet Manage / Port of Tacoma		
Date Submitted: 19 June 2017		



PURPOSE: VICINITY MAP DATE: 6/19/2017 **AUTHOR: Brian Archer**



