

ENVIRONMENTAL CHECKLIST

UPDATED 2014

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: **Tacoma Redevelopment Sites 8 & 9 – Cleanup of Environmental Contamination.**
2. Name of applicant: **City of Tacoma, Public Works Engineering.**

3. Address and phone number of applicant and contact person: **Sue O'Neill, 747 Market Street, Floor 5, Tacoma, WA 98402. (253) 591-5789.**
4. Date checklist prepared: **April 17, 2015**
5. Agency requesting checklist: **Washington State Department of Ecology (Ecology).**
6. Proposed timing or schedule (including phasing, if applicable): **Work to be performed in 2015 & 2016.**
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.
 - City of Tacoma, 2001. Draft Final Dock Street (North) Site-Specific Remedial Investigation, Thea Foss Upland Properties. Hart Crowser, June 25, 2001.
 - City of Tacoma, 2002. Draft Site-Specific Remedial Investigation, Thea Foss Upland Properties, Hicks-Bull, Coast Iron Works, and Steam Plan Properties. Hart Crowser, February 26, 2002.
 - City of Tacoma, 2003. Title 13 Land Use Regulatory Code, Ord. 27158 11, Passed November 4, 2003.
 - City of Tacoma, 2005. Site-Specific Cleanup Action Plan (SCAP) Dock Street North Right of Way (ROW), Thea Foss Upland Properties. Hart Crowser, June 15, 2005.
 - City of Tacoma, 2006a. Thea Foss and Wheeler-Osgood Waterways Remediation Project, Remedial Action Construction Report. Floyd Snyder, September 2006.
 - City of Tacoma, 2006b. Thea Foss and Wheeler-Osgood Waterways Remediation Project, Operations, Maintenance, and Monitoring Plan. Floyd Snyder, September 2006.
 - City of Tacoma, 2010. Thea Foss and Wheeler-Osgood Waterways Remediation Project, Year 4 Monitoring Annual Operations, Maintenance and Monitoring Report. December 15, 2010.
 - City of Tacoma, 2013. GovME public access Geographic Information System (GIS) gMap. <http://www.govme.org/Common/gMap/MGMain.aspx>.
 - Ecology, 1994. Consent Decree (CD), State of Washington, Department of Ecology (Ecology) vs. City of Tacoma (City) and Metropolitan Park District of Tacoma (CD No. 94-2-10917-6). October 17, 1994 (original CD).
 - Ecology, 1994. Thea Foss Redevelopment Cleanup Action Plan (CAP), Exhibit C to the Area-wide Consent Decree (CD). October 17, 1994.
 - Ecology, 2002. Consent Decree (CD) First Comprehensive Amendment, State of Washington, Department of Ecology (Ecology) vs. City of Tacoma (City) and Foss Waterway Development Authority (CD No. 94-2-10917-6). April 30, 2002 (first comprehensive amendment to the original CD).

Ecology, 2007. ' Cleanup Report for Removal from the Hazardous Sites List, 1147 Dock Street Site. Ecology, Toxics Cleanup Program, December 10, 2007.

EPA, 1994. Administrative Order on Consent (AOC) for Remedial Design Study between the City of Tacoma and U.S. EPA, Region 10. U.S. Docket No. 1093-08-16-104/122, March 23, 1994.

EPA, 2003. Consent Decree and Statement of Work for RD/RA of the Thea Foss and Wheeler/Osgood Waterways Problem Areas. Commencement Bay Nearshore/Tideflats Superfund Site. United States of America, Plaintiffs V. Atlantic Richfield Company et al., May 9, 2003. Civil Action No. C03-5117RJB.

Exeltech Consulting, 2005. Historical and Archaeological Discipline Report, Dock Street Improvements and Remediation, East 15th Street to East 11th Street, April 2005. EHC, Inc., April, 2005.

Foss Waterway Development Authority, 2011. Phase I Environmental Site Assessment, 1147 Dock Street. GeoEngineers Inc., December 5, 2011.

Foss Waterway Development Authority, 2012. Master Redevelopment Strategy. Foss Waterway Development Authority, October 2012.

Investco Financial Corporation, 1993. Bunker C Oil Underground Tank Removal and Closure Assessment, Former Tacoma Steam Plant. Hart Crowser, May 4, 1993.

Looney, 2007. Site Summary Report, Investco/Looney Site, 1147 Dock Street. V Environmental, LLC, February 14, 2007.

Ecology, April 2015, Draft Site-Specific Cleanup Action Plan.

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. **None at this time.**

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

Fill and Grade Permits

JARPA Permit

Waste Disposal Authorization

Construction Storm Water General Permit

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.) **The current proposal is to conduct environmental cleanup of industrially derived contamination in site soils and groundwater. Eventual redevelopment of the site will be planned at a future date. The site is comprised of 4 parcels, with a total size of 2.69 acres.**

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. 1117, 1119, 1123, & 1131 Dock Street, Tacoma, Pierce County. Section 4, Township 20 N, Range 3 E, W.M.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site

(circle one): Flat, rolling, hilly, steep slopes, mountainous,
other _____ **Flat with a 2:1 sloping shoreline along Thea Foss Waterway.**

b. What is the steepest slope on the site (approximate percent slope)? **Shoreline as described above.**

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. **Fill is present overlying native tideflat deposits comprised of sand containing shells. Based on the results of the RI, the fill ranges from approximately 1 to 12 feet thick and is comprised of a mix of debris and dredged sediment. Debris observed to be present in the fill includes brick, asphalt, concrete, wood, creosote treated wood, burnt wood, coal, slag, ash and cinders. Material interpreted to be dredged fill is comprised of sand with occasional shells. Additionally, creosote-treated pilings that likely supported a previous structure were observed to be present at an investigation location on the southern portion of the Site. The fill containing debris was observed to be thickest along the shoreline on the eastern portion of the Site and was not observed in borings advanced in the Dock Street ROW. Figures 8 and 9 from the RI that present cross sections based on observations during the remedial investigation of the Site are reproduced in this SCAP as Figures 6A and 6B.**

The results from the remedial investigation identified that metals including arsenic and lead, cPAHs, and oil-range petroleum hydrocarbons were present in fill and soil at concentrations greater than soil cleanup levels. The sample locations where contaminant concentrations were detected in fill and soil greater than cleanup levels as part of the remedial investigation of the Site are shown on Figures 7A and 7B and include the following:

- Total cPAHs were detected at concentrations exceeding soil cleanup levels in fill materials present throughout much of the Site. Total cPAHs concentrations exceeding soil cleanup levels were predominantly detected in fill material containing a mix of debris.
- Lead and arsenic were detected at concentrations exceeding soil cleanup levels predominantly in the central portion of the Site. The highest concentration of lead (i.e., 2,630 mg/kg) and the only detection of arsenic at a concentration greater than the soil cleanup level (i.e., 77.2 mg/kg) was in a sample collected from 3 to 5 feet bgs at test pit location HB-TP05 completed east of the Sea Scouts building on Development Site 8, which was previously used by Coast Iron and Machine Works and by the Tacoma Steam Boiler Works.

Lead was also detected at a concentration exceeding soil cleanup levels (i.e., 252 mg/kg) in a sample collected from 1 to 2 feet bgs at test pit location HB-TP10 in the southwest corner of the Site where the former Tacoma Steam Plant resided. The sample was collected of fill consisting of tan ash material.

- Oil-range petroleum hydrocarbons were detected at a concentration exceeding the soil cleanup level (i.e., 4,000 mg/kg) in a sample collected at test pit location HB-TP01 in the northeast corner of the Site. The sample was collected from the surface to 1-foot bgs.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. **No. An emergency interim action was conducted to remove a failing wooden bulkhead – resulting in the current sloped shoreline.**
- 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. **Additional characterization will be required to evaluate fill and soil at the Site for treatment, off-site disposal, or on-site reuse and to confirm the limits of soil with elevated nickel concentrations and lead at concentrations greater than the maximum soil contaminant concentration on the eastern portion of the Site. The specific procedures for performing additional characterization for evaluating and determining appropriate treatment and/or disposal and for confirming the area with elevated nickel concentrations and lead at concentrations greater than the maximum soil contaminant concentration will be identified in a Compliance Monitoring Plan included in the EDR prepared for performing remedial actions and redevelopment construction activities.**
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. **Not likely due to the flat topography, but silt fencing, hay bales, and/or sorbent booms will be deployed at the top of the shoreline slope to protect the shoreling and adjacent waterway.**
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? **That will be determined when plans for the eventual redevelopment of the site are developed.**
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: **See above – f. In addition, a Storm Water Pollution Prevention Plan will be developed and become an element of the Construction Storm Water General Permit. Tire wash will be provided to prevent track out of soil by vehicles and machinery.**

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. **Exhaust emissions from construction equipment. Dust from excavations will be subdued by spraying with water, if necessary.**
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. **No**

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: **Misting with water, as noted above.**

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. **Marine surface waters of Thea Foss Waterway are immediately adjacent to the site. Thea Foss Waterway flows into greater Commencement Bay.**
- 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. **Yes. Excavation of soil will take place to the top of the shoreline slope described previously. (See photo)**
- 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 location on the site plan. **Yes**
- 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. **None**

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. **Storm water from paved**

surfaces currently flows via the municipal storm water system into Thea Foss Waterway.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. **Waste materials at the site already are in contact with, and affect groundwater. A portion of the site at its far north end exhibits waste material that is in contact with marine surfacewater. Removing these materials are the purpose of the proposed project.**
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. **Some locations of pavement will be removed during the project. Long term drainage patterns will depend upon future development characteristics.**

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: **A Storm Water Pollution Prevention Plan and Construction Storm Water General Permit will detail methods to control storm/surface water**

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? **Trees currently planted the parking lot will be removed when the pavement is removed.**

c. List threatened and endangered species known to be on or near the site. **Puget Sound Chinook Salmon, Puget Sound Steelhead, Bull Trout. No work will be performed within the water.**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: **None during the environmental remediation part of the project. Eventual landscaping will be designed as future redevelopment occurs.**

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

5. Animals

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

birds: **hawk, heron, eagle, songbirds, variety of waterfowl.**

mammals: **rats**

fish: **salmon, trout, herring, shellfish, crabs.**

- b. List any threatened and endangered species known to be on or near the site. **See above 4.c.**

c. Is the site part of a migration route? If so, explain. **The Commencement Bay area is part of the Pacific flyway for migrating birds. The work will occur on upland areas in proximity to salmon and steelhead migration routes.**

- d. Proposed measures to preserve or enhance wildlife, if any: **None: site is a fully developed urban area.**

- 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.

- 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. **The project's purpose is to remove contaminants that are harmful to human health and the environment. Project workers will be exposed to these contaminants. Workers will be hazmat trained and wearing personal protective gear.**

Describe any known or possible contamination at the site from present or past uses. **Based on the remedial investigation, metals (i.e., arsenic, copper, lead and nickel), cPAHs and petroleum hydrocarbons are present at concentrations greater than cleanup levels at the Site. Contaminants present in Site soil exceeding cleanup levels include arsenic and lead, total cPAHs, and petroleum hydrocarbons. Metals including arsenic, copper, and nickel were detected in groundwater at concentrations exceeding cleanup levels. However, only nickel appears to be present in groundwater at a concentration exceeding the cleanup level as a result of sources in Site soil.**

- 1) 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. **No gas lines. Environmental contaminants as described above.**
- 2) 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. **Only the toxic materials that are being remediated.**
- 3) Describe special emergency services that might be required. **The potential exists for an accident to occur during the construction that would require medical attention and emergency services. Routine fire protection, police and medical aid provided by and/or within the City of Tacoma would be available. Contractors will establish and follow appropriate health and safety plans. No special emergency service needs are anticipated.**
- 4) Proposed measures to reduce or control environmental health hazards, if any: **All state and federal safety guidelines will be adhered to and work will be performed in accordance with a site-specific Health & Safety Plan.**

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 a commercial / urban area with traffic and train noise nearby.**
- 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. **Heavy equipment (excavators, trucks, etc.) noise on a short term basis.**
- 2) Proposed measures to reduce or control noise impacts, if any: **None proposed.**

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. **The sites contain one large and one small abandoned wooden structures and a parking lot that serves nearby businesses and an off-shore marina.**
- 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 agricultural uses.**
- 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. **Two buildings are present on the southern portion of the Site (i.e., Development Site 8) that are approximately 13,600 and 500 square feet in size. The larger building previously housed the Coast Iron and Machine Works until the 1980s and then was vacant until the Boy Scouts of America began using the building in the early 1990s to support a Sea Scouts program. The larger building has more recently been identified as the Sea Scouts Building. The Sea Scouts program used the building as a meeting and equipment storage facility until 2012. The larger building is currently vacant. The smaller building appears to have been used for wood working as wood debris (i.e., sawdust, wood chips, etc.) was observed to be present on workbench and floor of the building. Some demolition of utilities and pilings will be done to accommodate the soil removal.**

d. Will any structures be demolished? If so, what? **Yes – the two wooden buildings, asphalt and concrete pavement, and concrete flooring.**

e. What is the current zoning classification of the site? **S8 – Shoreline.**

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? **S8 – Shoreline is designated Urban Environment.**

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. **No**

i. Approximately how many people would reside or work in the completed project? **Some non-ground floor residential property may be developed – plans for that have not yet been made pending eventual sale of the property to currently unknow developers.**

j. Approximately how many people would the completed project displace? **None**

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: **N/A**

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

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. **Not known at this time – this project is an environmental remediation project, not a development project.**

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

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

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? **N/A**
- b. What views in the immediate vicinity would be altered or obstructed? **N/A**
- c. Proposed measures to reduce or control aesthetic impacts, if any: **N/A**

11. Light and glare

- 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? **N/A**
- 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?
Recreational boating and fishing occur in Thea Foss Waterway.
- 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: **N/A**

13. Historic and cultural preservation

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. **None known.**
- 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. **None known.**
- 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.
N/A

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. **The site is situated on Dock Street and accessed currently by three driveways coming off Dock Street.**
- 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? **Pierce Transit serves public transportation at numerous points along Dock Street.**
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? **N/A**
- 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. **Water transportation occurs in Thea Foss Waterway (a marina is served by this location) and extensive rail lines are across Dock Street from the site but are inaccessible from Dock Street.**
- 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? **Vehicular loading will not change as a result of this proposal.**
- 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. **N/A**
- h. Proposed measures to reduce or control transportation impacts, if any: **N/A**

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. **Not as a result of the environmental remediation project. Eventual redevelopment impacts will be addressed at that time.**
- b. Proposed measures to reduce or control direct impacts on public services, if any. **N/A**

16. Utilities

a. Circle utilities currently available at the site:

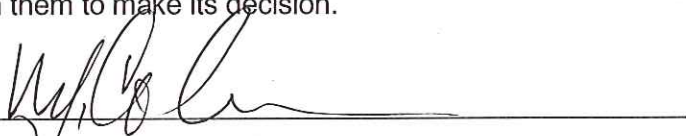
Electricity, natural gas, water, refuse service, telephone, sanitary sewer.

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. **N/A**

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: _____



Name of signee **_Marv Coleman**

Position and Agency/Organization **_Cleanup Project Manager, Ecology, Toxics Cleanup Program**

Date Submitted: **12/28/2015**