

# SEPA ENVIRONMENTAL CHECKLIST

## ***Purpose of checklist:***

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

## ***Instructions for applicants:***

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

## ***Instructions for Lead Agencies:***

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

## ***Use of checklist for nonproject proposals:*** [\[help\]](#)

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

## **A. Background** [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

4700 Brooklyn Ave NE Interim Action

2. Name of applicant: [\[help\]](#)

FH Brooklyn, LLC

3. Address and phone number of applicant and contact person: [\[help\]](#)

2251 Linda Flora Drive  
Los Angeles, CA 91403  
310-903-3141  
Contact Person: Eran Fields

4. Date checklist prepared: [\[help\]](#)  
September 8, 2017

5. Agency requesting checklist: [\[help\]](#)  
State of Washington Department of Ecology (Ecology)

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)  
March 2018

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

Yes. Construction of an apartment building is planned upon completion of this interim cleanup action. A separate SEPA checklist for construction of an apartment building was prepared in October 2015 for City of Seattle DPD and has received a Determination of Non-Significance. With the recent rezoning of this Site location, a SEPA checklist updated with the new building design may be submitted, if necessary.

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

Remedial Investigation Work Plan, 4700 Brooklyn Avenue NE, Seattle, WA, November 4, 2016 (Preliminary Draft). This document provides a summary of previous environmental investigations and cleanup actions, and describes scope for additional remedial investigation completed in November 2016.

On-Property Remedial Investigation Data Report, 4700 Brooklyn Avenue NE, Seattle, WA, January 17, 2017 (FINAL). This document provides the results of environmental investigations described in the Work Plan and serve as the primary basis for the planned Interim Removal Action.

Site-Wide Remedial Investigation Work Plan, 4700 Brooklyn Avenue NE, Seattle, WA, Submitted May 26, 2017. This document describes scope for soil and groundwater investigations necessary to complete the Remedial Investigation for the Site.

Interim Action Work Plan, 4700 Brooklyn Avenue NE, Seattle, WA, August 18, 2017 (Agency Draft). Public Review Draft Expected November 2017. This document will provide design details associated with the Interim Removal Action.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [\[help\]](#)

No.

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

The interim cleanup action will be conducted under Agreed Order No. 13815 between Ecology and PLPs: FH Brooklyn LLC and Chevron Environmental Management Company. The Agreed Order requires that an Interim Action Work Plan (IAWP) be prepared and submitted for both Ecology and public review. Ecology must approve the IAWP before the interim cleanup action can be implemented.

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

Releases from a gasoline service station, which operated on the property for nearly 100 years, have contaminated the subsurface of this 0.38-acre property. The purpose of the interim cleanup action is to remove on-property soil and ground water contamination. Shoring walls will be installed around the property perimeter, and dewatering will lower the ground water table (typically observed at depths of 15 to 19 feet below grade) so that contaminated soils can be excavated and transported off site for treatment/disposal. Extracted ground water will be pretreated on site and discharged to sanitary sewer. The excavation will be backfilled with clean fill to the sub-grade necessary for construction.

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. [\[help\]](#)

Northeast corner of Brooklyn Avenue NE and NE 47<sup>th</sup> Street in Seattle, Washington.  
PIN #8816400985  
University Heights Add Plat Block: 7 Plat Lot: 16-19

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

### **1. Earth** [\[help\]](#)

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

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

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

1.25%

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. [\[help\]](#)

Shallow soils consist of fine to medium sand with silt and occasional gravel, grading from loose to dense with depth. Stiff to hard gray silt has been logged at depths of 27 to 33 feet below ground surface (bgs).

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

No.

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. [\[help\]](#)

The excavation will be extended to approximately 25 ft bgs, necessary to remove all soils with contaminant concentrations exceeding Washington State Model Toxics Control Act (MTCA) Method A cleanup levels. An estimated total 25,000-30,000 tons of soil will be excavated and transported off-site. Less than 5,000 tons of soil will be imported for fill – the source of fill is not finalized at this time and is subject to geotechnical and environmental tests to verify suitability.

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

No. Erosion control Best Management Practices (BMPs) will be in place. Further all excavation will occur below the surrounding grade of the Site vicinity.

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

Zero percent after completion of the interim cleanup action. 100% after redevelopment. (Refer to Item A7.)

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

Establishing a quarry spall construction entrance.  
Installing siltation control fencing on the downhill side of work areas.  
Covering soil stockpiles with anchored plastic sheeting.

## 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 construction there will be emissions from standard construction equipment and from excavated contaminated soils (volatile petroleum hydrocarbons).

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

No.

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

To the extent possible, excavated contaminated soils will be direct-loaded into dump trucks and immediately removed from the site. Air monitoring will be conducted, and additional measures (e.g., vapor suppression foam) will be used if needed to control volatile petroleum hydrocarbon emissions.

## 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.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. [\[help\]](#)  
No.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [\[help\]](#)  
Not applicable.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)  
No.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)  
No.

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.

b. Ground Water:

1) Will ground water 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 ground water? Give general description, purpose, and approximate quantities if known. [\[help\]](#)  
During construction, ground water will be withdrawn from perimeter well points and sump pumps for the purpose of lowering the ground water table so that soils can be excavated. The water will be pretreated onsite and discharged to sanitary sewer under a King County Industrial Waste (KCIW) discharge authorization. No water will be discharged to ground water.

King County issued Wastewater Discharge Authorization No. 4422-01 for this project. The permit requires detailed project information including the process generating the wastewater, contaminants in the water, the planned pretreatment processes, frequency of discharge, discharge point and maximum daily discharge. A maximum discharge of 65 gallons per minute (gpm) is the limit for the sanitary sewer line to be used during the project. The pre-treatment will include an oil/water separator, bag filter and activated carbon prior to discharge.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. [\[help\]](#)  
Not applicable.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow?

Will this water flow into other waters? If so, describe. [\[help\]](#)

Any water collecting in the excavation (including storm water) will be pretreated onsite and discharged to sanitary sewer.

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

No. The combination of perimeter well points and sump pumps in the excavation will ensure that waste liquids are captured and routed to the onsite treatment system.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

No.

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

As noted above, the combination of perimeter well points and sump pumps in the excavation will capture contaminated ground water and storm water falling in the excavation, and route them to an onsite pre-treatment system and sanitary sewer discharge.

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

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

\_\_\_deciduous tree: alder, maple, aspen, other

\_\_\_evergreen tree: fir, cedar, pine, other

\_\_\_shrubs

\_\_\_grass

\_\_\_pasture

\_\_\_crop or grain

\_\_\_ Orchards, vineyards or other permanent crops.

\_\_\_ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other

\_\_\_ water plants: water lily, eelgrass, milfoil, other

\_\_\_ other types of vegetation

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

None.

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

Not applicable.

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

Not applicable to interim cleanup action.

- e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

Not applicable.

## 5. **Animals** [\[help\]](#)

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

Examples include:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

Numerous bird species are present in the vicinity of the Site including songbirds, migratory birds, falcons and eagles.

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

None.

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)

No.

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

None.

- e. List any invasive animal species known to be on or near the site. [\[help\]](#)

None.

## 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 to interim cleanup action.

- b. Would your project affect the potential use of solar energy by adjacent properties?

If so, generally describe. [\[help\]](#)

No.

- c. What kinds of energy conservation features are included in the plans of this proposal?

List other proposed measures to reduce or control energy impacts, if any: [\[help\]](#)

Not applicable to interim cleanup action.

## 7. **Environmental Health** [\[help\]](#)

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

Potential for inhalation exposure to volatile petroleum hydrocarbons.

Potential for direct contact exposure to petroleum hydrocarbons (construction workers).  
Risk of fire/explosion.

- 1) Describe any known or possible contamination at the site from present or past uses.

[\[help\]](#)

The site operated as a retail gas station since before 1920 through October 2016. Site soil and ground water are known to be contaminated with petroleum hydrocarbons including separate-phase product (e.g., weathered gasoline). The January 17, 2017 On-Property Remedial Investigation Data Report (Aspect, 2017) describes the current contamination present at the Site.

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

The site operated as a retail gas station since before 1920 through October 2016. Site soil and ground water are known to be contaminated with petroleum hydrocarbons including separate-phase product (e.g., weathered gasoline). There are no other known hazardous chemicals/conditions that might affect project development and design.

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

Separate-phase product (e.g., weathered gasoline) may be extracted from the perimeter well points along with ground water. The pretreatment system will be designed to segregate and safely store separate-phase product pending offsite transport and disposal/recycle.

- 4) Describe special emergency services that might be required. [\[help\]](#)  
911 for construction-related injuries.

- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

Air monitoring will be conducted to ensure protection against both unacceptable inhalation exposures and fire/explosion potential (i.e., lower explosive limit [LEL] monitoring).

All persons performing Site activities where they may contact hazardous materials, including petroleum hydrocarbon-impacted soil or ground water, will have completed Hazardous Waste Operations and Emergency Response (HAZWOPER) training in accordance with the Occupational Safety and Health Administration Part 1910.120 of Title 29 of the Code of Federal Regulations, and be in possession of a current HAZWOPER certification card.

All work will be performed in accordance with the contractor's site-specific health and safety plan (HASP). The HASP includes guidelines to reduce the potential for injury, as well as incident preparedness and response procedures, emergency response and evacuation procedures, local and project emergency contact information, appropriate precautions for potential airborne contaminants and Site hazards, and expected characteristics of generated waste. The general contractor will operate under its own HASP, as will any subcontractor performing site activities where hazardous materials may be contacted.

A safety meeting will be conducted prior to the start of each workday to inform workers of changing work conditions, and to reinforce key safety requirements.

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



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

General traffic.

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

Short-term construction noise. Construction will be limited to 7am-7pm on weekdays and between 9am and 7 pm on weekends per the City-approved Construction Management Plan.

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

Construction will be limited to 7am-7pm on weekdays and between 9am and 7 pm on weekends per the City-approved Construction Management Plan.

## 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 currently vacant. A Safeway is on adjacent property to the north, with associated surface parking and an alley.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [\[help\]](#)

No.

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how: [\[help\]](#)

Not applicable.

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

1-story convenience store and gas station (no longer in operation).

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

Yes; convenience store and gas station

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

Seattle Mixed U-District (SM-U 75-240)

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

Mixed Residential and Commercial

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

Not applicable.

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

Not applicable.

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

Not applicable to interim cleanup action.

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

None

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

No measures necessary

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

Not applicable to interim cleanup action.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

Not applicable.

**9. Housing** [\[help\]](#)

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

Not applicable to interim cleanup action.

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

Not applicable to interim cleanup action.

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

Not applicable to interim cleanup action.

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

Not applicable to interim cleanup action.

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

Not applicable to interim cleanup action.

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

Not applicable to interim cleanup action.

**11. Light and Glare** [\[help\]](#)

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

Not applicable to interim cleanup action.

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

Not applicable to interim cleanup action.

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

Not applicable to interim cleanup action.

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

Not applicable to interim cleanup action.

**12. Recreation** [\[help\]](#)

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

Not applicable to interim cleanup action.

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

Not applicable to interim cleanup action.

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

Not applicable to interim cleanup action.

**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? If so, specifically describe. [\[help\]](#)

No.

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

No.

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

Consultation with the State Department of archaeology and historic preservation (DAH) including a query of the online database was performed. Historic maps and available GIS data was reviewed to determine no potential impacts to cultural and historic resources would result from this project.

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

#### 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. [\[help\]](#)  
Site is approximately seven blocks from two separate entrances to Interstate I-5 (i.e., at NE 45<sup>th</sup> Street and NE 50<sup>th</sup> 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? [\[help\]](#)  
The Site is served by Seattle public buses however the project will not impact any transit stops. The sidewalks will be closed during the project; however safe pedestrian access and pathways will be maintained throughout 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? [\[help\]](#)  
Not applicable to interim cleanup action.
- 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). [\[help\]](#)  
Widening of the alley.
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)  
Rail may be used to haul excavated soils from transfer station to landfill.
- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)  
Approximately 20 vehicular trips per day will be associated with the interim cleanup action. An estimated 10 of these will be trucks hauling contaminated soil from the property to the disposal locations.
- 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. [\[help\]](#)  
Not applicable.
- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)  
A traffic control plan will be implemented to minimize transportation impacts during the interim cleanup action. The traffic control plan will be submitted to the City for review.

#### 15. **Public Services** [\[help\]](#)



at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

A short-term increase in volatile petroleum hydrocarbon emissions to air will occur as contaminated soil is excavated. There will also be diesel emissions from construction equipment and trucks, as well as the potential for dust generation.

Proposed measures to avoid or reduce such increases are:

To the extent possible, excavated contaminated soils will be direct-loaded into dump trucks and immediately removed from the site. Air monitoring will be conducted, and additional measures (e.g., vapor suppression foam) will be used if needed to control volatile petroleum hydrocarbon emissions. Dust control measures (e.g., water spraying) will also be implemented if necessary. Construction activities will comply with all rules and regulations of air emissions reduction standards.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

Not applicable.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

None.

3. How would the proposal be likely to deplete energy or natural resources?

Not applicable.

Proposed measures to protect or conserve energy and natural resources are:

None.

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

Not applicable.

Proposed measures to protect such resources or to avoid or reduce impacts are:

None.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Not applicable.

Proposed measures to avoid or reduce shoreline and land use impacts are:

None.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

The Site is served by Seattle public buses however the project will not impact any transit stops. The sidewalks will be closed during the project; however safe pedestrian pathways will be maintained throughout the project.

Proposed measures to reduce or respond to such demand(s) are:

None.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

The interim cleanup action is being conducted for the express purpose of removing subsurface contamination in accordance with MTCA, thereby addressing protection of the environment.

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