

SEPA 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:

Former Circle K Station 1461 Property

2. Name of applicant:

Robert W. Warren

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

Applicant:

Robert W. Warren
Section Manager
Northwest Regional Office
Toxics Cleanup Program, Department of Ecology
(425) 649-7054

Contact:

Dale Myers, Site Manager
Toxics Cleanup Program, Department of Ecology
3190 160th Ave SE.
Bellevue, WA 98008-5452
425-649-4446

4. Date checklist prepared:

August 22, 2018

5. Agency requesting checklist:

Washington State Department of Ecology (Ecology)

6. Proposed timing or schedule:

Draft Remedial Investigation/Feasibility Study Public Comment Period – September 2018
Preliminary draft Cleanup Action Plan Public Comment Period – September 2018
State Environmental Policy Act (SEPA) checklist – Public Comment Period September 2018
Determination of Non-Significance (DNS) – Public Comment Period September 2018
Remediation/Cleanup Action—Summer 2019
Groundwater Compliance Monitoring – Winter 2019 – Fall 2021

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

No.

Ecology is the lead agency for the entire project and is responsible for complying with the duties of the lead agency under SEPA (WAC 197-11-944).

Ecology is the lead agency for the remedial actions performed under the Model Toxics Control Act (Chapter 70.105D RCW and WAC 173-340).

1. The first part of the document is a list of names.

2. The second part is a list of dates.

3. The third part is a list of locations.

4. The fourth part is a list of events.

5. The fifth part is a list of people.

6. The sixth part is a list of organizations.

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18. The eighteenth part is a list of units.

19. The nineteenth part is a list of teams.

20. The twentieth part is a list of groups.

21. The twenty-first part is a list of clubs.

22. The twenty-second part is a list of societies.

23. The twenty-third part is a list of associations.

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

- Ecology prepared a Public Review Draft Remedial Investigation and Feasibility Study for the former Circle K 1461 Site in December 2018.
- Ecology prepared a Preliminary Public Review Draft Cleanup Action Plan for the former Circle K 1461 Site in December 2018.
- Ecology prepared a State Environmental Policy Act (SEPA) checklist in September 2018
- Ecology prepared the Determination of Non-Significance (DNS) – in September 2018

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.

Permits associated with the remediation system are expected to include, but may not be limited to the following:

- City of Seattle Construction permit (includes traffic control as needed, general construction and related coordination, see below for more detail).
- NPDES Permit for discharge of excess treated groundwater (a portion of the treated groundwater would be reused in the recirculation process).
- Ecology underground injection permits
- Air discharge permit from PSCAA for the Soil Vapor Extraction system (SVE).

City of Seattle permits would likely include:

Seattle Department of Construction and Inspections [SDCI]

- Master Use Permit – Required for treatment system or other non-conforming uses based on the area's zoning.
- Construction Permit – may need other sub-permits under this main permit, such as plumbing/demo/etc. Ecology will request a pre-application meeting with SDCI to better define all required permits.

Seattle Department of Transportation [SDOT]

- Street Improvement Permit. This will be determined during the pre-application meeting with SDCI.
- With the horizontal wells that will extend into the 24th Ave E right-of-way, there may be another SDOT permit or it may be covered under a Street Improvement Permit. This will be determined during the pre-application meeting with SDCI.
- Traffic control plans

Seattle Public Utilities [SPU]

- Side sewer permit [if new piping is required to discharge treated water off-site into sanitary sewer]

King County Industrial Waste Discharge Permit (if discharge treated water off-site into sanitary sewer is required)

Seattle City Light [SCL]

Temporary power drop during construction (if any modifications and/or new service to power treatment system is required.)

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

State law exempts parties from having to acquire state and local permits or approvals for cleanup actions that are conducted under the Model Toxics Control Act (Chapter 70.105D RCW). See above for list of potential permits.

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2. The second part of the document is a list of names and addresses of the members of the committee.

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7. The seventh part of the document is a list of names and addresses of the members of the committee.

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.)

An environmental cleanup of the former Circle K Station 1461 is proposed. Remedial action includes installation of a groundwater recirculation system to treat groundwater impacted with petroleum hydrocarbon and installation of a soil vapor extraction system to remediate the vadose zone and prevent vapor intrusion on-property and potentially off-property. Activities that will be performed include installation of multiple vertical injection wells, installation of horizontal injection wells, installation of subsurface utilities for the remediation system (piping and electrical conduit, etc.), installation of a groundwater recirculation pumping system and nutrient supply system, and installation of a carbon adsorption system for soil vapor and groundwater treatment. The remediation system would be housed onsite with the horizontal wells extending to the west beneath 24th Avenue East. It is expected that site disruption would be limited to a 2 to 3 week construction period. Once completed, the system would be expected to operate for approximately 3 to 5 years.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The site is located at 2350 24th Avenue East, Seattle, Washington in King County. The Site is located on Tax Parcel 6788201335 and is zoned for commercial use. According to the King County Department of Assessments, the tax parcel is currently owned by Mr. Kuk Jin Choung and Kathy-Kyung D. Choung. The legal description of the parcel is as follows:

PIKES 2ND ADD TO UNION CITY 1 & 2 LESS E 6 FT; PLAT BLOCK 29, PLAT LOT 1-2

Jay's Cleaners is operated by the Choung family. The Mont's Market space is owned by the Choung family but leased out and operated separately.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site

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

The Site and the surrounding area to the east are relatively flat and slope gently to the east towards the Washington Park Arboretum and Duck Bay. The topography rises immediately west of the Site, across 24th Avenue East, where a small hill is present.

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

The overall property is generally flat and has a slope average of 1.4 degrees. The proposed activities will occur on flat land within the western portion of the property.

- 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.

Based on review of boring logs generated during the RI activities conducted in 2016/2017, three generalized stratigraphic units are identified at the Site, as summarized below:

- Silt – Typically encountered from the ground surface (i.e., beneath pavement and subgrade fill) to depths of approximately 2 to 8 feet bgs, but extends to greater depth (up to approximately 13 feet bgs) in the northern portion of the Site. The unit is generally described as soft to stiff, brown to gray, silt to sandy silt, locally with gravel and/or organics.
- Sand/silt – Typically encountered below the silt layer to depths of approximately 17 to 22 feet bgs, and typically described as gray to brown, fine sand, silty fine sand, or sandy silt locally containing cobbles. The unit is described as loose, medium dense, dense, and very dense with vertical and lateral variation. This unit may locally include the uppermost, possibly weathered, portion of the underlying glacial till unit.
- Till – Typically encountered below the sand/silt starting at approximately 17 to 22 feet bgs and generally described as gray silt, silty sand, or sandy silt with sand and gravel. The till unit is typically described as dense to very dense, hard to very hard, or stiff to very stiff, as indicated during drilling by increased drilling pressure and significant increases in blow counts required to drive split-spoon soil samplers.

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

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.

Excavation of soil, grading or use of fill material is not part of the Cleanup Action Plan.

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

Erosion is not expected to occur.

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

The cleanup project will not create impervious surfaces. The site is currently paved.

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

Since there will be no grading or excavation activities, erosion will not occur.

2. Air

1. The first part of the report is a general introduction to the project. It describes the objectives and the scope of the work. It also mentions the names of the people who were involved in the project.

2. The second part of the report is a detailed description of the work that was done. It includes a list of the tasks that were completed and a description of the methods that were used.

3. The third part of the report is a discussion of the results that were obtained. It compares the results with the objectives that were set at the beginning of the project. It also discusses the strengths and weaknesses of the work.

4. The fourth part of the report is a conclusion. It summarizes the main findings of the project and makes some suggestions for further work. It also includes a list of references that were used in the report.

5. The fifth part of the report is an appendix. It contains some additional information that is related to the project. This includes a list of the people who were involved in the project, a list of the equipment that was used, and a list of the documents that were produced.

6. The sixth part of the report is a bibliography. It lists all of the books, articles, and other sources that were used in the report.

7. The seventh part of the report is a list of figures and tables. It includes a description of each figure and table and a reference to the part of the report where it can be found.

8. The eighth part of the report is a list of abbreviations. It explains the meaning of the abbreviations that are used in the report.

9. The ninth part of the report is a list of symbols. It explains the meaning of the symbols that are used in the report.

10. The tenth part of the report is a list of acronyms. It explains the meaning of the acronyms that are used in the report.

11. The eleventh part of the report is a list of definitions. It explains the meaning of the terms that are used in the report.

12. The twelfth part of the report is a list of footnotes. It includes any additional information that is related to the report.

- 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.

Remedial Activities will not result in emissions to the air.

- 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:

None.

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.

The closest water bodies to the Site are Portage Bay, approximately 2,100 feet to the northwest; the Montlake Cut, approximately 2,500 feet to the north; and Duck Bay, approximately 1,500 feet to the northeast. Duck Bay is connected to Union Bay, and Union Bay and Portage Bay are connected via the manmade Montlake Cut.

- 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.

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.

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.

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.

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.

Groundwater will be withdrawn from resource protection wells during the remedial action. Ecology will develop a Waste Water Management Plan for the withdrawal of contaminated groundwater. A NPDES Permit for discharge of excess treated groundwater will be required as a portion of the treated groundwater will be reused in the recirculation process

- 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.

Waste materials from septic tanks will not be discharged into the ground.

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.

Under existing conditions, stormwater runoff is generated from paved surfaces that cover the majority of the property and is discharged into the property's stormwater system.

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

No.

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

No.

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

Potential impacts to surface water and groundwater will also be reduced and controlled by drafting and implementing a Spill Prevention Control and Countermeasure Plan and a Stormwater Pollution Prevention Plan, and will include best management practices (BMPs) be installed consistent with the Ecology Stormwater Management Manual for Western Washington and/or the City of Seattle adopted manual.

During remedial activities, impacted water will be contained in an appropriately sized tank. Water samples will be collected and submitted for analysis prior to discharging water into the property's stormwater system. A permit for discharge to the City of Seattle stormwater system will be obtained prior to discharge.

1911

The first part of the report deals with the general situation of the country and the progress of the war. It is a very interesting and valuable document.

The second part of the report deals with the military operations and the progress of the war. It is a very interesting and valuable document.

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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 (Planting Strip along 24th Avenue East)

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

No vegetation will be removed or altered as part of the remedial action.

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

None.

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

None, not applicable.

e. List all noxious weeds and invasive species known to be on or near the site.

None, not applicable.

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, 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.

Bald Eagles have been observed in the area of the Washington Park Arboretum and Duck Bay.

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

The first part of the document discusses the importance of maintaining accurate records.

It is essential to ensure that all data is recorded correctly and consistently.

This includes:

1. Accuracy

2. Completeness

3. Timeliness

The second part of the document outlines the procedures for data collection.

These procedures are designed to minimize errors and maximize efficiency.

The following steps should be followed:

1. Preparation

2. Execution

3. Review

4. Reporting

The third part of the document discusses the analysis of the data.

This involves:

1. Identifying trends

2. Interpreting results

3. Drawing conclusions

4. Communicating findings

The final part of the document provides a summary of the key points.

It is important to remember that data is only as good as the methods used to collect it.

Thank you for your attention.

No.

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

None.

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

None, not applicable.

6. Energy and natural resources

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

Diesel or gasoline fuel, and electric will power Site equipment and pumps.

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

No.

c. What kinds of energy conservation features are included in the plans of this proposal?
List other proposed measures to reduce or control energy impacts, if any:

None.

7. Environmental health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal?
If so, describe.

No. A Spill Prevention and Counterprevention Plan will be created and implemented to address any potential risk of spills of oil or other hazardous substances from construction equipment

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

Residual petroleum contaminated soil and groundwater at the property as a result of leaking underground storage tanks from past gasoline station activities.

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.

Petroleum hydrocarbons and associated volatile organic compounds associated with

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6. The sixth part is a list of footnotes.

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gasoline.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

None. Not applicable.

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

Spill kits will be on-site in case of any fuel spills.

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

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 Ecology's 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.

b. Noise

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

None that will affect the project. The site is located near I-520, but the traffic noises will not affect the Project.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1) as $t \rightarrow \infty$. It is shown that the solutions of the system (1) tend to zero as $t \rightarrow \infty$ if and only if the matrix A is stable.

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The operation of the Soil Vapor Extraction (SVE) system will generate a low humming noise for approximately three months. A Noise Mitigation Plan will be developed during the design phase of the SVE system.

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

A Noise Mitigation Plan will be developed during the design phase of the Soil Vapor Extraction system. The design will insure that any noise generated by the SVE will not exceed 55 decibels (dB(A)) Residential as prescribed in the City of Seattle – Municipal Code, Title 25 Environmental Protection and Historic Preservation, Chapter 25.08 – Noise Control.

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 Site is located in an approximately two-block long area of commercial and residential mixed-use development within the Montlake neighborhood of the City of Seattle. Two businesses currently operate at the Site, and include a general store (Mont's Market) and a dry cleaner (Jay's Cleaners). To the west of the Site, 24th Avenue East is a major north-south arterial that is on a King County Transit hybrid-electric bus route. Nearby properties include a public library to the northwest, several restaurants to the south, an antique store to the west, and residential properties to the north and east. An elementary school is located one block west from the Site. The Washington Park Arboretum, a 230-acre preserve, is located approximately 700 feet to the east of the Site.

The proposed cleanup Action Plan will not affect current land uses on nearby/adjacent properties.

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

No.

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

No. Not applicable.

c. Describe any structures on the site.

Two businesses currently operate at the Site, and include a general store (Mont's Market) and a dry cleaner (Jay's Cleaners).

1. The first part of the document is a letter from the author to the editor, dated 10/10/1910. It discusses the author's interest in the subject of the journal and the possibility of publishing a paper on the topic.

2. The second part of the document is a letter from the editor to the author, dated 10/15/1910. It acknowledges the author's interest and suggests that the author should submit a paper on the subject.

3. The third part of the document is a letter from the author to the editor, dated 10/20/1910. It discusses the author's plans to submit a paper on the subject and asks for the editor's advice on the best way to proceed.

4. The fourth part of the document is a letter from the editor to the author, dated 10/25/1910. It suggests that the author should submit a paper on the subject and offers to help the author in any way possible.

5. The fifth part of the document is a letter from the author to the editor, dated 10/30/1910. It discusses the author's plans to submit a paper on the subject and asks for the editor's advice on the best way to proceed.

6. The sixth part of the document is a letter from the editor to the author, dated 11/5/1910. It suggests that the author should submit a paper on the subject and offers to help the author in any way possible.

7. The seventh part of the document is a letter from the author to the editor, dated 11/10/1910. It discusses the author's plans to submit a paper on the subject and asks for the editor's advice on the best way to proceed.

8. The eighth part of the document is a letter from the editor to the author, dated 11/15/1910. It suggests that the author should submit a paper on the subject and offers to help the author in any way possible.

9. The ninth part of the document is a letter from the author to the editor, dated 11/20/1910. It discusses the author's plans to submit a paper on the subject and asks for the editor's advice on the best way to proceed.

10. The tenth part of the document is a letter from the editor to the author, dated 11/25/1910. It suggests that the author should submit a paper on the subject and offers to help the author in any way possible.

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

No buildings will be demolished as part of the remediation.

e. What is the current zoning classification of the site?

The Site is located on Tax Parcel 6788201335 and is zoned for commercial use.

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

The comprehensive plan designation of the property is commercial and residential mixed-use.

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

Not applicable.

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?

None. The cleanup project will not result in any new development.

j. Approximately how many people would the completed project displace?

None.

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

Not applicable.

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

The proposed cleanup project aligns with existing land use plans, including the City of Seattle Comprehensive Plan.

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

Not applicable.

9. Housing

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

None.

1. The first step in the process of...
2. The second step is to...
3. The third step involves...
4. The fourth step is to...
5. The fifth step is to...
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22. The twenty-second step is to...
23. The twenty-third step is to...
24. The twenty-fourth step is to...
25. The twenty-fifth step is to...
26. The twenty-sixth step is to...
27. The twenty-seventh step is to...
28. The twenty-eighth step is to...
29. The twenty-ninth step is to...
30. The thirtieth step is to...

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

None. No housing exists on site.

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

Not applicable.

10. **Aesthetics**

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

No structures are proposed as part of the Project.

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

Not applicable.

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

Not applicable.

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?

Not applicable.

- 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:

None.

12. **Recreation**

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

The Washington Park Arboretum, a 230-acre preserve, is located approximately 700 feet to the east of the Site.

1. The first step in the process of the scientific method is to ask a question.

2. The second step is to do background research.

3. The third step is to form a hypothesis.

4. The fourth step is to test the hypothesis.

5. The fifth step is to analyze the data.

6. The sixth step is to draw a conclusion.

7. The seventh step is to report the results.

8. The eighth step is to communicate the results.

9. The ninth step is to evaluate the results.

10. The tenth step is to repeat the process.

11. The eleventh step is to publish the results.

12. The twelfth step is to peer review the results.

13. The thirteenth step is to disseminate the results.

14. The fourteenth step is to use the results.

15. The fifteenth step is to apply the results.

16. The sixteenth step is to evaluate the application.

17. The seventeenth step is to report the application.

18. The eighteenth step is to communicate the application.

19. The nineteenth step is to evaluate the communication.

20. The twentieth step is to repeat the communication.

21. The twenty-first step is to publish the communication.

22. The twenty-second step is to peer review the communication.

23. The twenty-third step is to disseminate the communication.

24. The twenty-fourth step is to use the communication.

25. The twenty-fifth step is to apply the communication.

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:

Not applicable.

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.

The building at 2350 24th Ave E Seattle, 98112 is within the Montlake Historic District, the building itself has been determined not eligible.

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.

Ecology has Consulted with the State Department of Archaeology and Historic Preservation (DAHP). No evidence of landmarks, features, or other evidence of Indian or historic use or occupation has occurred at the 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.

Not applicable.

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 property is located at southeast corner of 24th Avenue East and East McGraw Street and approximately 0.25 mile from Interstate 520. Access to the property is from 24th Avenue East to the west and East McGraw Street to the north.

1. The first part of the document is a list of names and addresses.

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12. The twelfth part of the document is a list of names and addresses.

13. The thirteenth part of the document is a list of names and addresses.

- 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?

The site is currently served by King County Transit hybrid-electric bus route along 24th Avenue East

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

None. No change is proposed to the existing number.

- 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).

There are no new roads or improvements to existing roads proposed as part of the cleanup project.

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

No.

- 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?

The completed project will not generate any additional vehicular trips.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

Not applicable.

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

Work will be conducted during daytime hours generally between 7:00 AM and 6:00 PM on weekdays to minimize impacts.

15. Public services

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

No.

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

Not applicable.

1. The first part of the document is a letter from the author to the editor of the journal. The letter discusses the author's interest in the topic and the reasons for writing the paper.

2. The second part of the document is the abstract of the paper. It provides a brief summary of the main findings and conclusions of the study.

3. The third part of the document is the introduction. It sets the context for the study and outlines the research objectives and hypotheses.

4. The fourth part of the document is the literature review. It discusses the existing research on the topic and identifies the gaps that the current study aims to address.

5. The fifth part of the document is the methodology. It describes the research design, data collection methods, and statistical analyses used in the study.

6. The sixth part of the document is the results. It presents the findings of the study, including the main results and any significant differences.

7. The seventh part of the document is the discussion. It interprets the results, discusses their implications, and compares them with the findings of other studies.

8. The eighth part of the document is the conclusion. It summarizes the main findings and provides recommendations for future research.

9. The ninth part of the document is the references. It lists the sources of information used in the study, including books, articles, and other publications.

10. The tenth part of the document is the appendix. It contains supplementary information that supports the main text, such as additional data or detailed calculations.

11. The eleventh part of the document is the acknowledgments. It expresses gratitude to individuals or organizations that provided support or assistance during the research process.

12. The twelfth part of the document is the author's biography. It provides a brief overview of the author's background, education, and professional experience.

13. The thirteenth part of the document is the contact information. It provides the author's name, address, and contact details for correspondence.

14. The fourteenth part of the document is the disclaimer. It states that the views and opinions expressed in the paper are those of the author and do not necessarily reflect those of the journal or the publisher.

15. The fifteenth part of the document is the copyright notice. It indicates the year of publication and the copyright holder's name.

16. The sixteenth part of the document is the index. It provides a list of keywords and a page number for each section of the paper.

17. The seventeenth part of the document is the table of contents. It provides a detailed list of the sections and their corresponding page numbers.

18. The eighteenth part of the document is the back cover. It features the journal's title, volume, and issue information.

16. Utilities

a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

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

No changes to utilities are proposed as part of the cleanup project.

C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: *Louise Bandy for Robert W. Warren*

Robert W. Warren
Section Manager
Northwest Regional Office
Toxics Cleanup Program

Date Submitted: *8/28/18*

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