

Purpose of Checklist: The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the environment. The purpose of this checklist is to provide information to help the Responsible Official of the Public Utility District No. 1 of Snohomish County (the District), and any other agencies with jurisdiction, to identify impacts from a proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the District decide whether an EIS is required.

A. BACKGROUND

1. Name of proposed project, if applicable:

**Hat Island Electric Cable Replacement**

2. Name of applicant:

**Public Utility District No. 1 of Snohomish County**

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

**P.U.D. No. 1 of Snohomish County**

**P.O. Box 1107**

**Everett, WA 98206-1107**

**Project Leader/Contact Person: Eric Schneider**

**Phone: 425-783-8624**

4. Date checklist prepared:

**November 2024**

5. Agency Requesting Checklist:

**Public Utility District No. 1 of Snohomish County (District)**

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

**Horizontal Directional Drilling: Terrestrial work as early as summer 2025 and in-water work in late 2025. Timing of work will be dependent on permit conditions.**

**Cable Installation: Early 2026 depending on permit issuance and supply availability.**

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

**The existing cable serving Gedney (aka Hat Island) has reached the end of its useful life and needs repair and maintenance. It will be left in place to use until the new cable is installed, and after that for a period of time as a redundant power supply during the commissioning of the new cable. The existing will ultimately be removed/abandoned as required in a future effort, and in accordance Washington State Department of Natural Resources requirements. Cable protection for the shoreline portion of the existing cable is proposed to protect it from degradation; this work will be evaluated separately.**

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

**Snohomish County Fish and Wildlife Habitat Conservation Areas Assessment – Jen-Jay, Inc., October 2024**

**City of Everett Fish and Wildlife Habitat Conservation Areas Assessment – Jen-Jay, Inc., October 2024**

**Contaminated Materials Management Plan (CMMP) – Haley & Aldrich, Inc., December 2024**

**Eelgrass Macroalgae Habitat Survey – Jen-Jay, Inc., June 2023**

**Geotechnical Report – Haley & Aldrich, Inc., September, 2023**

**Multibeam Bathymetric Survey – Tetra Tech, September, 2022**

**Cultural Resources Study and Archaeology Assessment – ERCI**

**Project Overview and Routing Study – Snohomish PUD**

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

**SEPA Checklist and Determination**

**Land Disturbing Activity Permit – Snohomish County and City of Everett**

**Shoreline Permit – Snohomish County and City of Everett**

**Flood Hazard Permit – Snohomish County**

**Aquatic Lands Easement – Department of Natural Resources**

**Hydraulic Project Approval – WDFW**

**Nationwide Permit (utilities) – Army Corps of Engineers**

**Section 106 Cultural Resources Consultation – DAHP**

11. Give a 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.

**The District provides electrical service to Hat (Gedney) Island, near Everett, WA, via a 45-year old submarine power distribution cable. The existing 3-phase cable was installed in 1974. The 12kV electrical distribution cable extends from Mission Beach (west of Marysville, WA on the Tulalip reservation) to Hat Island, a distance of approximately 16,000 feet. The District provides service to approximately 250 residential and business customers on Hat Island, and its population fluctuates seasonally. The island's electric service also powers its drinking water system.**

**The existing submarine cable is nearing the end of its serviceable life and is at risk of failure. To avoid a potential emergency situation which would isolate the residents of Hat Island from electric service, the District plans to install a new 3-phase electric submarine cable along a new subsea route, making landfall at**

**the Port of Everett, a distance of approximately 32,000 feet. To continue reliable service to District customers, the existing cable will remain energized while the new line is installed. The existing will ultimately be removed/abandoned as required in a future effort, and in accordance Washington State Department of Natural Resources requirements.**

**The new cable will be installed from land via horizontal directional drilling (HDD) beneath the shoreline area, so no shoreline disturbance will occur. The HDD will exit underwater on both the Everett and Hat Island sides, and will be directly laid on the sea floor by a barge vessel between the two exit points.**

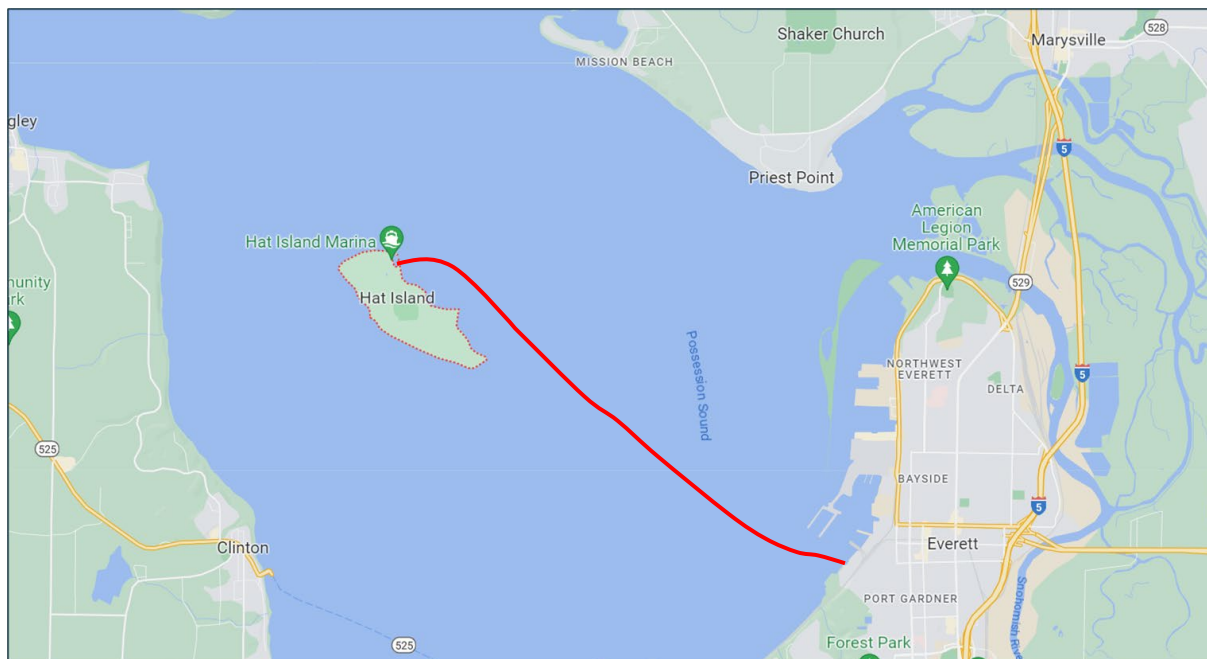
12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). 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.

**NE ¼ of Section 8, Township 29N, Range 04E.**

**Port of Everett is accessed by the west end of Hewitt Ave, Bond Street and Terminal Ave. in Everett.**

**Hat Island can be accessed by private boat or local ferry only.**

**See vicinity map below for approximate cable location.**



B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site

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

Other: marine aquatic – cobble and fine sediment

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

**Hat Island: 70% slopes in the vicinity, but the project area is flat.**

**Port of Everett: 25-70% slopes in the vicinity, but the project area is flat.**

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.

**Hat Island: Alderwood-Everett gravelly sandy loam**

**Port of Everett: Alderwood-Everett gravelly sandy loam**

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

**Hat Island has evidence of unstable slopes in the vicinity, but not in the direct project area.**

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.

**The proposed horizontal directional drilling will include the excavation of a bore pit on each end. Each pit will be approximately 8-feet wide, 20-feet long and 4-feet deep. Therefore, approximately 24-cubic yards will be temporarily displaced. All areas disturbed by construction activities shall be restored to their original conditions, with the exception of the specific locations where utility vaults that house electrical equipment will be located.**

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

**Yes. If not properly managed, the temporary drill sites on both ends have the potential to cause erosion. Prior to clearing all erosion control Best Management Practices shall be in place or staged for immediate implementation.**

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

**The only impervious surfacing proposed will be the new electrical equipment vaults. The total square footage of impervious would be less than 200 square feet.**

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

**Erosion control will be managed using Best Management Practices, such as construction silt fences, straw wattles, the covering of exposed soils, sand-bag check dams, etc. A plan will be in place prior to construction and adaptive**

**erosion control materials will be onsite as needed.**

**The District will re-vegetate disturbed areas to the extent practicable or conduct any restoration required by permit conditions.**

2. Air

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

**Short-term direct emissions from marine cable installation vessels, vehicles and construction equipment will occur during the specific construction phase of the project. Odors from construction materials may occur, engine exhaust will be present during construction, and dust may be generated during short-term clearing and grading activities. A temporary increase in carbon dioxide, nitrous oxide, and methane emissions from off road, on road and possibly stationary sources involved in the construction phase will occur during the period of active construction and discontinue when construction is complete.**

**The greenhouse gas emissions associated with the active construction phase of this project are estimated to be as follows:**

<b>Carbon dioxide</b>	<b>276</b> metric tons
<b>Methane</b>	<b>16kg</b>
<b>Nitrous oxide</b>	<b>7kg</b>
<b>Total combined in carbon dioxide equivalents:</b>	<b>279</b> metric tons

**Long-term emissions for the completed project are expected to remain consistent with existing emissions resulting from daily operations. These include emissions that may be associated with routine maintenance and/or repair of the completed project.**

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

**Off-site emissions sources and climate change may have the potential to affect the proposal.**

**The Puget Sound Clean Air Agency has established local ambient air standards for six criteria air pollutants and the Agency monitors and reports on these air quality observations annually. These criteria air pollutants are:**

- **Particulate Matter (10 micrometers and 2.5 micrometers in diameter)**
- **Ozone**
- **Nitrogen Dioxide**
- **Carbon Monoxide**
- **Sulfur Dioxide**
- **Lead**

**Efforts to address air quality in the region have successfully achieved attainment for several of the criteria pollutants however observation sites in King, Pierce and Snohomish counties continue to exceed the Puget Sound Clean Air Agency local PM2.5 health goal for fine particulate matter. Observations at sites monitoring ozone indicate ozone levels remain a concern in the region. Carbon dioxide and methane are additional emissions of interest associated with climate change with the potential to affect weather conditions in the Snohomish County region.**

**Potential impacts in the Pacific Northwest due to climate change have been assessed through the National Oceanic and Atmospheric Administration U.S. Global Change Research Program, and summarized in the 2017 report titled *“Climate Science Special Report: Fourth National Climate Assessment, Volume 1.”* The projected changes include declining springtime snowpack, reduced summer stream flows, warmer water temperatures, higher ambient temperatures and rising sea levels. Such changes could result in reduced water supplies, and thus the need to seek new sources or methods to meet future water demand.**

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

**PUD No. 1 of Snohomish County has adopted a Climate Change Policy providing both strategies and guidance for addressing and supporting planning and operational changes with the goal to reduce greenhouse gas emissions from non-generation related activities and improve the energy efficiency of generation, transmission, distribution and administrative facilities. Total utility greenhouse gas emissions inclusive of all District operations are also calculated and reported annually to the US Energy Information Agency under the 1605 (b) reporting program and this process is expected to continue.**

**In addition, the PUD continuously monitors and evaluates weather events and projected climate conditions in order to address operational needs and for resource availability and conservation planning considerations. Both short term actions to address immediate weather conditions and longer-term planning to address seasonal changes in hydrologic conditions will continue to be implemented.**

**Regarding the proposed project, all passenger vehicles and construction related vehicles and equipment are and will be properly maintained and will comply with applicable emission control devices and federal and state air quality regulations for exhaust pipe emissions. Operational measures to increase fuel efficiency and reduce fuel related emissions will be applied when practicable and attainable at reasonable cost. Idling of combustion engines will be minimized and equipment will be turned off when applicable.**

**Erosion control and dust control measures will be addressed as needed. Best management practices to limit deposition of soil on roadways will be implemented and active dust suppression measures will be evaluated and applied, as necessary.**

**Dust during construction will also be controlled through street sweeping and wetting the construction area during dry weather.**

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.

**Yes, the site is located within Possession Sound, part of Puget Sound.**

- 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, the proposed project is underwater within Possession Sound and will surface within 200 feet of the shoreline on both sides. HDD work will allow the cable to be installed beneath the nearshore environment and avoid disturbance. The cable exit point will be located beyond the extent of any known eelgrass beds and will be monitored in real time during installation to avoid any additional disturbance.**

- 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.

**The proposed horizontal directional drilling operation effectively constructed a bore hole, suitable for an 8-12" outside diameter conduit, from the drill sites onshore to a location underwater. While there is a temporary disruption of the ground surface at the underwater exit point, the finished project requires no filling or dredging.**

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

**No withdrawals or diversions are proposed.**

- 5) Does the proposal lie within a 100-year flood plain? If so, note location on the site plan.

**Yes, both Hat Island and Port of Everett are located within a 100-year flood area.**

- 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.

**None.**

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 water withdrawals are proposed.**

- 2) Describe waste material that will be discharged into the ground from septic tanks or

other sources, if any (for example: domestic sewage; industrial waste materials, agricultural wastes; 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.

**No waste material will be discharged.**

c. Water Runoff (including storm water):

- 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.

**No increase of stormwater runoff is anticipated as a result of the project. Best management practices to reduce erosion and sediment transport will be implemented for the duration of construction.**

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

**The use of drilling fluid is a standard practice for horizontal directional drilling installations. A small amount of drilling fluid (an environmentally benign bentonite slurry) may be released during the cable exit underwater. Care will be taken to minimize the volume of fluid released and contain it as much as possible.**

- 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 impacts, if any:

**Care will be taken to avoid fracturing of the drill hole and release of bentonite drilling fluid. Best management practices to avoid erosion and sediment transport will be implemented.**

4. Plants

- a. Check the types of vegetation found on the site:

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

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

X shrubs

X grass

\_\_\_pasture

\_\_\_crop or grain

\_\_\_orchards, vineyards or other permanent crops

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

X water plants: water lily, eelgrass, milfoil, other

\_\_\_other types of vegetation



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

**Minimal vegetation will be disturbed to install the HDD bore pits, and will be restored as practicable. Eelgrass beds were identified on the Hat Island side starting at approximately 50 feet landward from the mean lower low water line, and extending offshore for approximately 150 feet. No eelgrass was observed on the Port of Everett side. The exit point of the HDD will be situated beyond the extent of eelgrass to avoid disturbance.**

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

**None known.**

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

**No new landscaping is proposed, and no existing landscape disturbance is anticipated. Any disturbance to existing vegetation will be restored in kind.**

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

**No noxious weeds were observed during site surveys.**

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: **small land mammals native to area. Additionally, marine mammals are known to be present in possession sound.**

Fish: bass, salmon, trout, herring, shellfish, other.

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

**The following species may be present in the project vicinity: humpback whale, gray whale, southern resident killer whale, rockfish, Chinook salmon, bull trout, chum, and steelhead. WDFW priority habitat species that may be present include Pacific sand lance, hardshell intertidal clam, Pandalid shrimp, Pacific herring, and Dungeness crab. Additional information is presented in the Fish and Wildlife Habitat Assessment document.**

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

**The site is within the Pacific Flyway, a known migratory bird route that spans much of the west coast. The Hat Island area may also be a migratory fish habitat for Chinook salmon.**

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

**Project construction is planned to avoid disturbing the sensitive nearshore habitat area by exiting on the seafloor 10-50 feet beyond the extent of eelgrass. Any other known habitat area will be avoided.**

- 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.

**The project is an electric utility installation to be serviced by Snohomish County PUD for electricity. The installation will serve residential customers primarily in single-family homes.**

- 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:

**The project is intended to allow for uninterrupted electricity service to Snohomish PUD customers. Any energy conservation features would be determined by individual customer preferences.**

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.

**None known.**

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

**The proposed project will not introduce new contamination to the site.**

**Hat Island – no known contamination.**

**The Port of Everett is part of the Everett Baywide Cleanup and Restoration project in Port Gardner Bay. The former Weyerhaeuser Mill A site is currently owned and operated by the Port of Everett and is the location of the cable bore pit for the proposed Hat Island cable replacement project. Weyerhaeuser operated the site as a pulp and paper mill from the 1890s until 1980.**

**The site is undergoing interim cleanup actions under an Agreed Order between the Washington Department of Ecology, Weyerhaeuser, and the Port of Everett. Known contaminants in soil and groundwater at the site include petroleum hydrocarbons, metals, PAH, VOCs, and PCBs.**

- 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.

**The project has been designed to avoid human exposure, transport, or co-mingling of contaminants with clean soil or groundwater. Contaminated soil disturbed by project activities will be analyzed and removed from the site in accordance with the project's Contaminated Materials Management Plan (CMMP) to be administered by the District and fulfilled by the contractor. No contaminated materials will be introduced to the HDD casing during drilling. Any backfill materials will be imported clean soil from off-site.**

**No hazardous liquid or gas transmission pipelines are present in the project area.**

- 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.

**No toxic chemicals will be produced during the project's construction or operation. Any existing contaminated soil disturbed by project activities will be temporarily stockpiled or drummed and removed from the site in accordance with the CMMP.**

**No toxic or hazardous materials will be produced by the completed project.**

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

**Hat Island is accessed only by boat. It is served by Snohomish County and private emergency services.**

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

**Not applicable.**

b. Noise:

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

**None.**

- 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.

**Short term: General construction noise.**

**Long term: None**

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

**Limit construction to regular daytime business hours as applicable.**

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.

**Port of Everett: Industrial marine deep-water port**

**Hat Island: Boat marina, community picnic area, single family residences**

**The proposed project will not affect land uses for adjacent properties. The new cable will be connected to the existing underground electric grid on Hat Island. It will be connected to the existing above-ground electric grid in Everett.**

- 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?

**The site does not contain current or former agricultural or forest lands.**

- 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.  
**Port of Everett: heavy equipment and cranes, shipping containers, maintenance, and storage buildings**  
**Hat Island: Boat marina, community picnic area, single family residences**
  - d. Will any structures be demolished? If so, what?  
**None.**
  - e. What is the current zoning classification of the site?  
**Hat Island: Rural Business.**  
**Port of Everett: Industrial**
  - f. What is the current comprehensive plan designation of the site?  
**Hat Island: Rural Business.**  
**Port of Everett: Industrial waterfront**
  - g. If applicable, what is the current shoreline master program designation of the site?  
**Hat Island: Rural Conservancy**  
**Port of Everett: Urban Deep-Water Port**
  - h. Has any part of the site been classified as a critical area by the city or county? If so, specify.  
**Yes. The Puget Sound is a critical area.**
  - i. Approximately how many people would reside or work in the completed project?  
**None.**
  - j. Approximately how many people would the completed project displace?  
**None.**
  - k. Proposed measures to avoid or reduce displacement impacts, if any:  
**N/A**
  - l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:  
**The District is working with Snohomish County and the City of Everett to obtain appropriate land use permits.**
  - m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:
9. Housing

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

**None.**

- 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:

**No impacts to housing are anticipated.**

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 for the completed project other than standard utility vaults.**

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

**None.**

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

**No aesthetic impacts are anticipated from the completed project, it is underground/underwater.**

11. Light and Glare

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

**No light or glare will be produced from the project.**

- 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?

**Marine recreation such as boating and fishing are popular in this area.**

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

**The construction and cable lay may require short-term temporary boat traffic re-routing, but no permanent recreation displacement will occur.**

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

**The District will work with appropriate agencies to manage marine recreation during cable installation.**

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.

**No artifacts were identified at the Port of Everett site. Hat Island is moderately likely for cultural resources, any shoreline location in the vicinity may pose similar potential for buried artifacts.**

**The District hired ERCI, Inc., a professional archaeology consultant, to prepare a cultural resources assessment for the project.**

- 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.

**ERCI conducted field investigation and desktop research on the proposed site, both Hat Island and Port of Everett. Shovel probes and geologic evaluation were conducted in the field, as well as review of historic data. ERCI also evaluated three potential alternative sites via historical research and desktop studies. ERCI was in contact with the Tulalip Tribes during the field work.**

- 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.

**The District will follow our unanticipated discovery plan for guidance on cultural resources. Work will stop if any culturally significant observation is found. Archaeology oversight and tribal monitors will be onsite as needed or requested during ground disturbing activity.**

14. Transportation

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

**There are no public streets accessing Hat Island.**

**The Port of Everett is accessed by Hewitt Ave and Bond 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?

**Yes. The closest Everett Transit bus stop is 0.6 miles away from the Port of**

**Everett.**

- c. 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**

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

**Yes, for construction the project may take delivery of materials by water or rail. However the use of the project will not require any of the above.**

- e. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur and the percentage of volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

**No net increase in vehicular trips per day would be generated.**

- f. 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**

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

**No impacts to road transportation are anticipated. No public marine transportation is present in the area. Hat Island does have a private ferry, and private boats are present in the area. The project will be located outside the known anchorage area for shipping and will be timed to avoid or minimize impacts to marine transportation.**

15. Public Services

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

**No**

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

**No new utility services proposed.**

16. Utilities

- a. Underline utilities currently available at the site: electricity, natural gas (mainland side), water, refuse service, telephone, sanitary sewer (mainland side), septic system, storm sewer, cable TV.

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

**No new utility services proposed**

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: Eric Schneider

Name of signee: Eric Schneider

Position and Agency/Organization: Principal Engineer, Snohomish County PUD

Date Submitted: March 18, 2025