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:

   Getchell 115kV Switching Station

2. Name of applicant:

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

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

   Public Utility District No. 1 of Snohomish County
   P.O. Box 1107
   Everett, WA 98206
   Project Leader: Jacob Dahl, P.E.
   Phone: (425) 783-5277

4. Date checklist prepared:

   October 1, 2025

5. Agency requesting checklist:

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

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

   - **115kV switching station design and permitting 2024-2026**
   - **Site construction May 2026 through December 2026**
   - **115kV switching station electrical construction and energization in 2027**
   - **Future Bonneville Power Administration (BPA) 230/115 kV point of delivery – Approximately 2034**
   - **Future 115/12 kV electrical distribution substation – Approximately 10**

years or more, dependent on how customer load materializes in the Getchell area.

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

Yes.

1. **Ongoing maintenance of poles; stormwater systems; underground conduit and vaults; site access roadways; fencing and other appurtenances as needed to maintain the facility and preserve electrical system reliability. This may include necessary vegetation management, upgrades in capacity, and other routine utility repair or maintenance within the switching station facility and utility corridors.**
2. **The switching station will be designed for termination of eight 115kV, three phase transmission lines. It is proposed that the termination of four transmission lines will be constructed initially (by 2027) and four will be constructed at various times in the future (2034 and beyond).**
3. **A future BPA 230/115kV point of delivery facility designed for two 230/115kV transformer banks.**
4. **A District 115/12kV distribution substation facility designed for one 115/12kV distribution transformer bank.**

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

- **Cultural Resources Assessment for the North County 230kV Addition Project prepared by Cultural Resource Consultants, dated December 12, 2017**
- **Cultural Resources Assessment for the North County 5-Acre Parcel Project prepared by Cultural Resource Consultants, dated July 27, 2018**
- **Phase I Environmental Assessment, Getchell Road and Highway 9, Snohomish County Tax Parcel No. 30051200301000 prepared by Associated Earth Science, Inc., dated May 4, 2010**
- **Phase I Environmental Site Assessment, North County 230kV Addition Substation (4.67-Acre Parcel) prepared by Zipper Geo Associates, LLC., dated September 12, 2018**
- **Limited Phase II Environmental Site Assessment, North County 230kV Addition Substation (4.67-Acre Parcel) prepared by Zipper Geo Associates, LLC., dated September 12, 2018**
- **Limited Phase II Environmental Site Assessment, North County 230kV Addition Substation (53.02-Acre Parcel) prepared by Zipper Geo Associates, LLC., dated September 27, 2018**

- **Cleanup Action Plan, North County 230kV Addition Substation (53.02-Acre Parcel) prepared by Zipper Geo Associates, LLC., dated January 9, 2019**
- **Cleanup Action Report, Getchell Road MSD prepared by Zipper Geo Associates, LLC., dated February 27, 2019**
- **No Further Action after Site Hazard Assessment: Facility ID 49942 prepared by the Washington State Department of Ecology, Letter dated July 26, 2019**
- **Geotechnical Engineering Report prepared by Zipper Geo Associates, LLC., dated September 18, 2025**
- **Critical Area Study and Mitigation Plan prepared by Wetland Resources, Inc., dated September 30, 2025**
- **Stormwater Pollution Prevention Plan, prepared by the District, dated October 13, 2025**
- **Full Drainage Report prepared by the District, dated October 7, 2025**

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.

   No.

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

P.U.D No. 1 of Snohomish County*:*	**SEPA Checklist and Threshold Determination**
Snohomish County:	**Conditional Use Permit** **Forest Practices: Class IV General Permit** **Land Disturbing Activities Permit** **Right-of-Way Permit** **Building Permit (for security fence)**
Washington State Dept. of Ecology:	**Construction Stormwater General Permit** **Administrative Order (allowing permanent impacts to non-federally regulated wetlands)**

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.

Proposal: **To construct a 115kV electrical transmission switching station.**

The project is part of the District's Electric System Capital Program to expand the transmission system to support load growth and transmission reliability in the north Snohomish County service area.

The site is approximately 53 acres located at the northeast corner of the intersection of State Route 9 and 84th Street NE in Snohomish County. The site is currently undeveloped.

The switching station interconnects portions of the 115,000 Volts (115 kV) transmission system and provides greater operational flexibility, interchangeability and reliability. The switching station will generally consist of:

- **A 1.4 acre yard surfaced with crushed rock. The yard will be enclosed with a security fence in compliance with the National Electric Safety Code.**
- **Transmission line termination (dead-end) structures for six 115 kV line positions, expandable to eight line positions.**
- **115 kV circuit breakers.**
- **115 kV disconnect and sectionalizing switches.**
- **Metal-clad control enclosure for the DC power system, communications system, and control/relay/meter panels.**
- **Underground conduit and vaults containing power cables, control wires, and communication lines.**
- **Supporting infrastructure includes stormwater management systems, security fence with high voltage warning signs, electrical grounding system, access roads, vehicular access control gate, access control fencing, landscaping, and irrigation.**

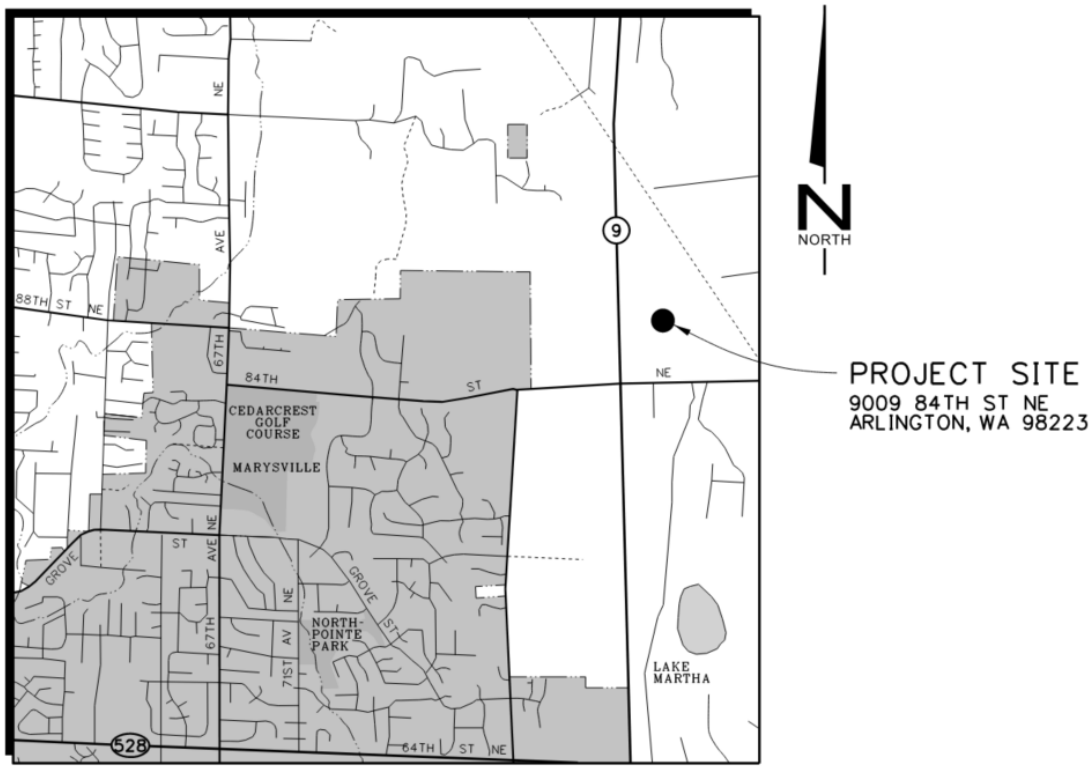
Transmission line construction associated with the project:

Associated with this project are planned and future overhead 115kV transmission line routes that are proposed to enter the site from the south and northwest directions. The eight routes (existing, proposed, and future) include:

- **One route (existing) east along 84th Street NE to Hartford Substation.**
- **Two routes (one existing, one proposed) west along 84th Street NE to East Marysville and Jennings Park Substations.**
- **One route (proposed) northwest to interconnect with an existing line to Kellogg Marsh Substation.**
- **Two future routes internal to the property for the future BPA 230/115kV point of delivery.**
- **Two future line positions to address future demand and reliability, as needed.**

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.

Tax Parcel No.:	**30052400200100 and 30051300301000**
Approx. Address:	**9009 – 84th Street NE, Arlington, WA 98223**
Sec. Tp. Range:	**E 1/2 of the NW 1/4 and W 1/2 of the NE 1/4 of Section 24, Township 30N, Range 05E, plus the SE 1/4 of the SW 1/4 of Section 13, Township 30N, Range 05E, W.M.**



VICINITY MAP
NW 1/4 & NE 1/4, SEC 24, T30N, R5E, W.M.
SW 1/4, SEC 13, T30N, R5E, W.M.
1" = 2000'

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site

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

other _ **The site slopes gently towards the west and southwest and to the north and northeast from the higher elevations located near the center and northwestern portions of the site.**

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

The steepest slope on-site is approximately 60% along steep-sided stockpiles of soil and vegetation. Natural occurring slopes are as steep as 50% is scarce areas within the wetland buffers.

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.

US Department of Agriculture Natural Resources Conservation Service (NRCS) soils classification of the area is predominately Tokul gravelly loam.

A subsurface geotechnical exploration was conducted in April 2018. The site is mantled by a well-developed organic topsoil horizon that is underlain by weathered and un-weathered glacial till predominantly consisting of loose to very dense sand with a variable silt, gravel, and cobble content.

There is no agricultural land of long-term commercial significance on-site.

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.

Approximately 6 acres of the site will be affected by land disturbing activities. Approximate earthwork quantities for the switching station site and access roadways:

Cut ±19,300 cubic yards

Fill ±18,300 cubic yards

An unknown quantity may be needed to replace excavated soil that is too wet to achieve proper compaction for use as trench or foundation backfill material.

Granular fill material will be imported from a state approved licensed

quarry within the Snohomish County area determined at the time of construction.

Surplus and unsuitable soils (quantity not yet known) will be disposed of off-site at an approved location selected by the construction contractor. Unsuitable soils include cohesive, debris-filled and organic soils that cannot be used for backfill or foundation support. Such soils will be removed and replaced with imported granular, compactable soils or controlled density fill material.

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

Yes, site excavation and grading during construction will expose soils, creating a temporary increase in erosion potential.

Temporary erosion control Best Management Practices (BMPs) will be implemented during construction. Once all permanent improvements are installed and disturbed areas are stabilized with vegetation, the potential for erosion will be insignificant.

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

Approximately 2.2% of the site will be covered with impervious surfaces (asphalt, concrete, gravel).

In addition, approximately 2.8% of the site will be surfaced with a permeable layer of coarse crushed rock having a void ratio of approximately 30%. The rock will cover the surface of the switching station and a 3-foot-wide path extending around the perimeter of the station fence.

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

The Construction Stormwater Pollution Prevention Plan (SWPPP) for the project will dictate appropriate BMPs for avoiding, preventing and minimizing erosion and sedimentation during construction. The SWPPP implementation will comply with Snohomish County stormwater regulations and the Washington State Department of Ecology Construction Stormwater General Permit.

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 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 of the project are estimated to be as follows:

Carbon dioxide:	**132 metric tons**
Methane:	**6 kilograms**
Nitrous oxide:	**4 kilograms**
Total combined in CO2 equivalents:	**134 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:

The District has adopted a Climate Change Policy providing guidance to address planning and operational changes necessary to reduce greenhouse gas emissions from non-generation related activities. Additionally, a secondary goal is to improve the energy efficiency of generation, transmission, distribution and administrative facilities. Total utility greenhouse gas emissions inclusive of all District operations are calculated and tracked annually and this process is expected to continue.

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. BMPs 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, there are two category II wetlands (H&I), and one category III wetland (A) located in the SW corner of the site. There are also five category III wetlands (D, E, F, G, & J), one category II wetland (B), and one category I wetland (C) scattered along the north and east side of the site.

There are no year-round or seasonal streams, saltwater, lakes, and ponds, on-site or in the immediate vicinity.

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.

Wetland J will be eliminated. No other work is proposed over or in the wetland areas. Work will take place adjacent to (within 200-ft) wetlands A, B, G, F, H, J, and I.

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.

Approximately 20 cu. yds. of fill will be placed to eliminate Wetland J. The fill material will be imported from a state permitted sand and gravel pit within the Snohomish County area determined at the time of construction.

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 flood plain? 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.

Yes. Groundwater will be withdrawn from the existing well (Well ID Tag A6A 281) located on-site to supply water for landscape irrigation. Water withdrawal will fall within the exemptions listed in the Revised Code of Washington (RCW) 90.44.050, Permit to Withdraw. The exemptions allow withdrawal "for the watering of a lawn or non-commercial garden not exceeding one-half acre in area, or for single or group domestic uses, in an amount not exceeding five thousand gallons a day…".

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 chemical; agricultural; etc.) Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

None.

c. Water Runoff (including 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.

The source of water runoff is rainfall, with the potential for minor runoff contributions from irrigation. Any water runoff generated on-site drains to the wetlands described in Section B.3.A of this checklist.

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:

Construction stormwater pollution prevention:

- **The SWPPP for the project will dictate appropriate (BMPs for preventing or minimizing erosion and sedimentation during construction. The SWPPP implementation will comply with Snohomish County stormwater regulations and the Washington State Department of Ecology Construction Stormwater General Permit.**

Permanent stormwater management:

- **Stormwater runoff impacts will be mitigated in accordance with the Snohomish County Code and Snohomish County Drainage Manual with an emphasis on on-site stormwater management BMPs and Low Impact Develop (LID) BMPs, to the extent feasible.**

4. Plants

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

__**X**__ deciduous tree**: alder, maple,** aspen, **other (birch, bitter cherry, cottonwood)**

__**X**__ 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

____water plants: water lily, eelgrass, milfoil, other

____other types of vegetation

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

Within the ±6 acres of land disturbance, approximately ninety significant trees will be removed. Roughly two-thirds are deciduous (cottonwood, alder, birch, maple) and one-third are evergreen (fir, cedar, hemlock)

The disturbed area contains shrubs, including, Scotch broom, Himalayan blackberry, Japanese knotweed, and grasses that will also be removed.

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

Based on review of publicly available resources reported on the Washington Department of Fish and Wildlife's Priority Habitats and Species database and Washington Department of Natural Resources Natural Heritage Program, no threatened or endangered plant species are known to occur on or near the site. No threatened or endangered plant species were observed by Wetland Resources, Inc. staff during site visits.

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

The area outside the switching station security fence will be landscaped with a variety of trees, shrubs, and plants in accordance with Snohomish County landscaping and screening requirements. The District provides routine maintenance to preserve and enhance site landscaping.

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

Class B noxious weeds: Scotch broom, Japanese knotweed
Class C noxious weeds: Himalayan blackberry, reed canary grass

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.

Birds: **hawk**, heron, **eagle**, **songbirds,** barred owl, other:

Mammals: **deer**, bear, elk, beaver, other:

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

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

Based on review of publicly available resources reported on the Washington Department of Fish and Wildlife's Priority Habitats and Species database, no threatened or endangered species are known to occur on the site, and none were observed by Wetland Resources, Inc. staff during site visits.

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

Yes, the site occurs in the Pacific Flyway.

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

No measures are proposed.

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.

Small amounts of electrical energy will be used to operate the equipment and for lighting the switching station when needed.

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 switching station facility will utilize equipment designed to reduce electrical system losses.

7. Environmental Health

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

The District constructs and operates its electrical system in compliance with all applicable public safety standards.

There is a present and future potential electrical hazard if someone were to gain access to the station by breaching the security fence. The fence is designed and intended to discourage such occurrences and will comply with the requirements of the National Electrical Safety Code (NESC) ANSI C2 and WAC Chapter 296-45.

Transformer oil (mineral insulating oil) and battery acid will be located at the station in quantities covered by the federal Emergency Planning and Community Right-to-Know Act, Section 312. The amounts and locations of these materials are reported annually to the Environmental Protection Agency, the Washington State Emergency Response Commission, the Snohomish County Department of Emergency Management, and to the Snohomish County Fire Department.

The site will include circuit breakers containing sulfur hexafluoride gas (SF6) which is utilized in sealed equipment and is not released during routine maintenance and operations. SF6 gas has low toxicity, readily mixes with air, and is used in limited quantities.

Electric fields and magnetic fields (EMF) are associated with every power delivery system and electrical device. Possible effects upon human health from electric and magnetic fields continue to be investigated, with emphasis directed primarily at magnetic fields. The District looks to the research community for guidance and continues to monitor the research for definitive answers concerning EMF and human health. Current research findings are inconclusive. There are no established or known levels of human exposure to power line magnetic fields which have been determined to be harmful. Neither Washington State nor the Federal government regulates exposure to EMF.

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

During the limited phase II environmental site assessment, soil samples were collected and analyzed for possible contamination. The results of the investigation determined oil-range petroleum hydrocarbons in surface and shallow soil samples in the southern portion of the site exceeding Model Toxics Control Act (MTCA) Method A cleanup levels. Other samples taken also detected toluene or gasoline – and/or oil-range petroleum hydrocarbons but were below the cleanup standards.

The exact source of contamination is not known and is suspected to be from leaking off-road vehicles, spraying petroleum products for vegetation control and use of petroleum-impacted soil fill material.

The findings were reported to the Washington State Department of

Ecology (Ecology) and remedial action was taken to clean up the contamination by excavating and removing the impacted soils that exceeded the MTCA Method A cleanup standard.

Following cleanup, Ecology performed a site hazard assessment and determined no further action is needed.

No other contamination is known to exist on-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.

None known.

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.

The station service transformer will contain approximately 80 gal of mineral insulating oil that serves as an insulating and cooling medium. Eighteen voltage transformers will be installed initially, and the ultimate buildout of the station will have thirty voltage transformers, each containing approximately 12 gal of mineral insulating oil.

The control enclosure will contain storage for batteries, used for system control and data communication. The batteries typically contain lead and sulfuric acid and will be installed in accordance with the Uniform Fire Code.

4) Describe special emergency services that might be required.

No special emergency services are required beyond normal community emergency response for fire, police and emergency medical aid.

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

Electrical Facilities:

The station will be surrounded by a security fence with warning signs and locked entry gates to prevent access by unauthorized persons. Electrical protective devices, such as circuit breakers, insulators, and system remote surveillance equipment will be installed to reduce hazards from faults or overloads.

Regular inspections and maintenance will be performed, which will help prevent hazardous conditions. A station grounding system will be installed to protect people within or adjacent to the security fence from shock in the event of an electrical fault.

Oil and Hazardous Material Spills:

Station facilities are designed to contain the release of mineral insulating oil and battery acid during routine operations and emergency conditions. Spill response procedures have been developed in the District's Spill Prevention Control and Countermeasure (SPCC) Plan to address spill situations, as required by federal and state oil use regulations. The Plan provides for emergency condition notification and utilization of an emergency spill response contractor if initial District response resources are not sufficient.

Oil spill prevention measures include*:*

- **Monitor 24 hours a day the equipment alarms connected to the District's Energy Control Center (ECC) through a real time SCADA network.**
- **Detect oil-filled equipment failure and/or discharge through routine inspection and system monitoring.**
- **In the event oil is discharged, initiate the District's Oil Spill Contingency Plan in accordance with 40 CFR Part 109 – Criteria for State, Local, and Regional Oil Removal Contingency Plans.**
- **Notify authorities, recover, and cleanup an oil discharge in accordance with Washington Administrative Code (WAC), Chapter 173-303 – Dangerous Waste Regulations, Section 173-303-145 – Spills and Discharges to the Environment.**

The facility batteries will be sealed valve regulated lead acid batteries. This type of battery will greatly reduce exposure to electrolytes as the batteries are maintenance free and routine handling of battery acid within the facility will not occur.

b. Noise:

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

There is vehicular traffic noise on 84th St NE and State Route 9. There is a business to the south that generates noise associated with their operations. Traffic and other 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.

There will be short-term noise from equipment during construction of the station for a period of approximately 8 months in 2026 and 9 months in 2027. Construction sound levels may intermittently reach 70 dBA at the nearest properties. Construction work hours will be limited to County requirements but are anticipated to occur Monday through Friday from 7:30 a.m. to 5:00 p.m., excluding holidays.

There will be occasional minor noise from maintenance vehicles entering and leaving the station after it is in operation.

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

None proposed.

8. Land and Shoreline Use

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

There is no current use of the site. The property to the east is a BPA and Seattle City Light transmission line corridor. Also, to the east is the Snohomish County Centennial Trail for recreational use. The property to the south is a nursery and trucking commercial business.

The proposal will not affect current land uses on nearby or 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.

c. Describe any structures on the site.

There are no structures on-site.

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

No.

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

Residential 5-acres (R-5)

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

Rural Residential 5-acres (RR/5)

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.

Yes, Snohomish County classifies the category I, II, and III wetlands located on-site as critical areas.

i. Approximately how many people would reside or work in the completed project?

No personnel will reside at the station. Operations and maintenance personnel will occasionally make trips to the station.

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

None.

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

None.

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

Compliance with the Snohomish County Unified Development Code.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

None.

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.

None.

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

None.

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?

There are no buildings proposed. The tallest structures will be the transmission line poles with a height of 80 feet above ground.

Other structure / equipment heights above ground include:

Transmission line termination (dead-end) structures	**40 ft**
115kV disconnect switches	**20 ft**
115 kV circuit breakers	**14 ft**
Control enclosure	**11 ft**
Fence	**8 ft**

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

View from the south will be altered.

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

Landscape screening will soften the station view from neighboring properties to the south and 84th Street NE.

11. Light and Glare

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

Interior lighting will be installed inside the station and will be used if needed during nighttime for emergency repair work and security.

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

No.

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:

Lighting identified in paragraph (a) above will be directed inward toward equipment and outward to the station fence. Lighting will be motion activated to minimize illumination time.

12. Recreation

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

The Snohomish County Centennial Trail.

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:

None.

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? If so, specifically describe.

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.

None known.

Two professional studies were conducted for this project titled:

- **"Cultural Resources Assessment for the North County 230kV Addition Project, Marysville, Snohomish County, Washington" prepared by Cultural Resource Consultants, dated December 12, 2017.**

- **"Cultural Resources Assessment for the North County 5-Acre Parcel Project, Marysville, Snohomish County, Washington" prepared by Cultural Resource Consultants, dated July 27, 2018.**

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.

The methods used include archaeological research and records search, field investigation, and outreach to tribal cultural resources.

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.

During construction, if artifacts, cultural deposits, or human remains are discovered inadvertently, work shall stop immediately and the Unanticipated Discovery Plan in the cultural resources report prepared by Cultural Resource Consultants shall be implemented.

14. Transportation

a. Identify public streets and highways serving the site aor affected geographic area nd describe proposed access to the existing street system. Show on site plans, if any.

The site fronts both State Route 9 and 84th Street NE. Currently, there is an access driveway off 84th Street NE and there are no access points off SR 9. The proposal is to utilize the existing access to 84th Street NE. No other access points are proposed.

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?

Not applicable.

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 or proposal use (or occur in the immediate vicinity of) water, rail,

or air transportation? If so, generally describe.

No.

e. How many vehicular trips per day would be generated by the completed project? 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 project will not generate any significant trips since the switching station is not a staffed facility, and employees will only visit the site occasionally for operation and maintenance activities. Vehicular trips to the station will be less than one average daily trip.

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.

No.

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

None.

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.

None.

16. Utilities

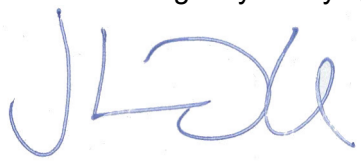
a. Underline utilities currently available at the site: **electricity**, natural gas, **well water**, **refuse service**, telephone, sanitary sewer, septic system, other _____

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.

Power:	**Public Utility District No. 1 of Snohomish County**
Communication:	**District fiber system**
Irrigation Water:	**Individual water supply**

C. SIGNATURE

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

Signature: 

Name of signee: Jacob Dahl

Position and Agency/Organization: Substation Civil Engineer / Public Utility District No. 1 of Snohomish County

Date Submitted: October 30, 2025