SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

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

Instructions for applicants:

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

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

Instructions for Lead Agencies:

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

Use of checklist for nonproject proposals:

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

A. Background [HELP]

1. Name of proposed project, if applicable: **Twin City Construction Support Yard**

2. Name of applicant:
Public Utility District #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

Contact Person: Jerome Drescher
Email: JRDrescher@snopud.com
Phone: (425) 297-0216

4. Date checklist prepared:
April 18th, 2022

5. Agency requesting checklist:
Public Utility District #1 of Snohomish County

6. Proposed timing or schedule (including phasing, if applicable):
Design, Permitting, and Bidding: January 2022 – June 2022
Construction: July 2022 – January 2023

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
The District plans to add automatic gates, additional lighting, additional storm water infrastructure, asphalt paving and a gravel stockpile to the pole yard in the future.

Ongoing maintenance of poles, conductors, underground conduit, gates and fencing, and storm drainage infrastructure (including infiltration ponds and bioswales) would occur in the future to maintain the pole yard facility in the same condition as immediately after the completion of initial construction. This work may include trimming of vegetation. This work would not increase the footprint or size of the facility.

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

Desktop Cultural Resources Assessment prepared by Terracon Consultants, Inc, dated December 21, 2017

Geotechnical Engineering Report prepared by Zipper Geo, Inc., dated April 15, 2022

Critical Areas Determination Report prepared by Wetland Resources, Inc., dated July 11, 2019

Traffic Analysis prepared by Gibson Traffic Consultants, dated March 30, 2022

Stomwater Site Plan Report prepared by CG Engineering, dated April 15, 2022

Phase 1 Environmental Assessment prepared by TerraCon for the PUD Twin City Substation, December 14, 2017

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.
Public Utility District No. 1 of Snohomish County: SEPA Checklist and Threshold Determination

City of Stanwood: Site Development Permit
Grading Permit

Washington State Department of Ecology: Construction Stormwater General Permit

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

This project would build a pole yard, or yard for storage of poles and associated electrical equipment (transformers, conductors, pole arms, and similar items) adjacent to SnoPUD's Twin Cities substation at 7400 Pioneer Highway. Construction of this pole yard would reduce trips by SnoPUD crews working on utility construction projects or responding to electrical outages in the Stanwood or Camano Island areas, because these crews would otherwise need to drive to Arlington or Everett to get these materials. Response times to outages in the Stanwood and Camano Island service areas would also be significantly reduced.

The pole yard would consist of approximately 1.5 acres of fenced-in area, of which about 40% would be paved with hot-mix asphalt, and 60% would be surfaced with compacted gravel. A gravel stockpile of about 0.25 acres in size would also be located on the site, behind the pole yard. Stormwater improvements would be constructed to provide retention and treatment as required by the Washington State Department of Ecology Western Washington Stormwater Manual.

Construction of the pole yard would also include lighting, receptacles, tool storage, temporary construction trailers, and covered parking for construction equipment. Tool storage structures and parking structures would be temporary pre-fabricated structures. Water and sewer would not be required for the project.

Construction of the pole yard would occur in three phases. Phase 1 would be designed to support construction of a new transmission line from Stanwood to Camano Island and would incluse approximately 1 acre of new gravel area. During this phase, grass-lined swales and an infiltration pond will be constructed for stormwater management.

Phase Two would be for the District's long-term pole storage facility. Construction of Phase 2 would include additional fenced in area and installation of additional lightpoles, lighting, and security cameras.

Phase Three would include installation of automatic gates, construction of a gravel stockpile area (approximately 0.3 acres in size), construction of covered parking structures, and construction of additional stormwater infrastructure.

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.

Street Address: 7400 Pioneer Highway, Stanwood, WA 98292
Nearest Intersection: The property is just west of the intersection of 72nd Avenue NW and Pioneer Highway

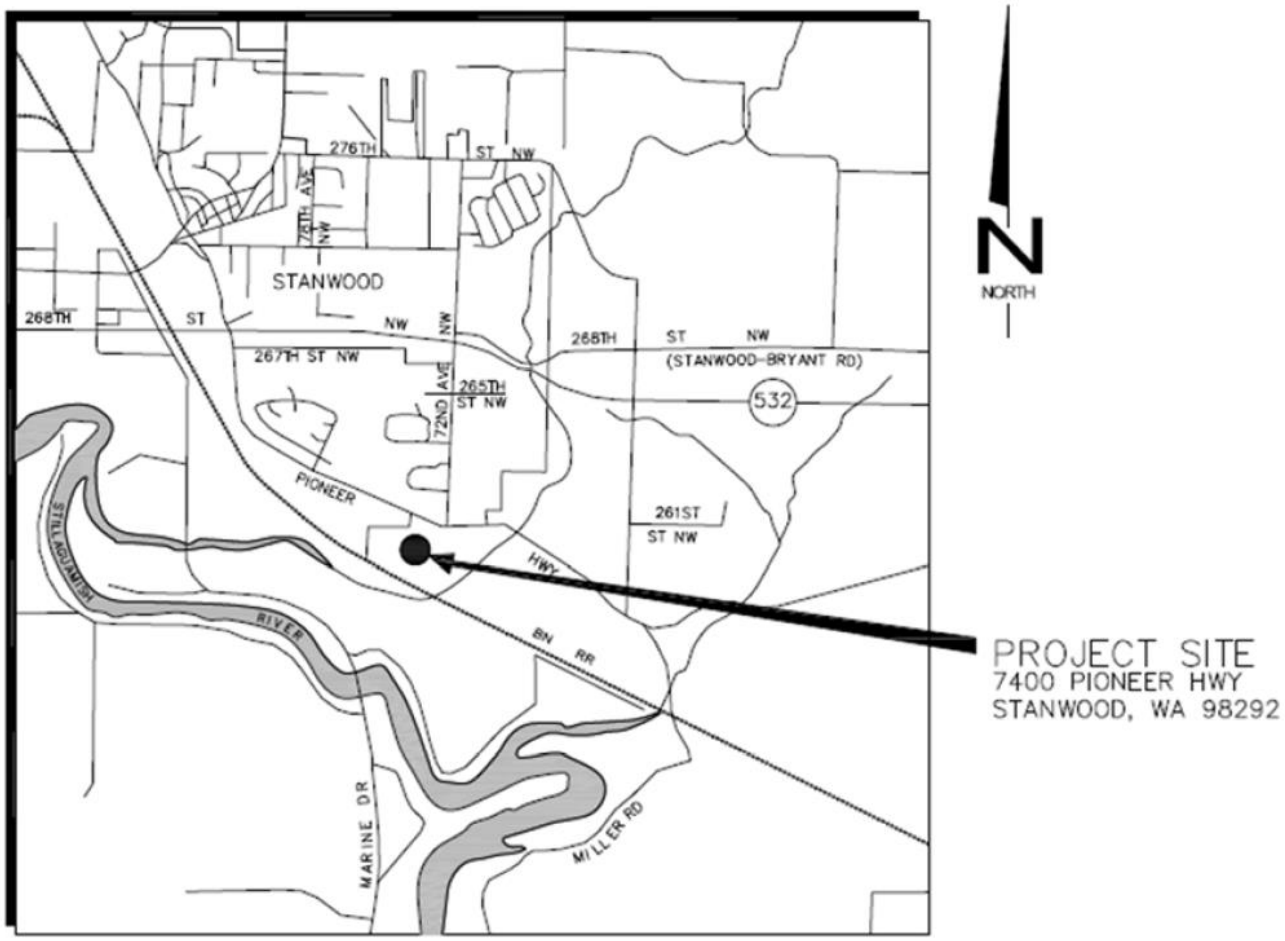
Property Tax Account Number: 32042900201100, 32042900300700

Legal Description:

Exhibit D of Boundary Line Adjustment 99-105334, recorded under Recording Number 200002030421 and corrected under Recording Number 200204250558, being a portion of the Southwest quarter of Section 29, Township 32 North, Range 4 East, W.M. in Snohomish County, Washington.

Exhibit C of Boundary Line Adjustment BLA 160-92 recorded under Recording Number 9210270834 and corrected under Recording Number 9312020016, being a portion of the Northwest quarter and portion of the Southwest quarter of Section 29, Township 32 North, Range 4 East, W.M. in Snohomish County, Washington.

Vicinity Map:



B. Environmental Elements [HELP]

1. *Earth* [help]

a. General description of the site:

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

b. What is the steepest slope on the site (approximate percent slope)?
The site is mostly flat, with grades around 1-3%. On the north and west side of the property there is a steep slope of approximately 95%. This slope is heavily vegetated and was found to be stable by Zipper Geo during their investigations of the site. The proposed project does not propose any work that will impact the slope.

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.

On-site soils contain glacially consolidated granular advance outwash above fine-grained transitional beds. Subsurface exploration of the site revealed undocumented fill material above the native soils resulting from the pit reclamation activity. The depth and composition of the fill material varies throughout the site, ranging from 0.5 to 14.5-ft and generally consisting of loose to medium dense silty sand and soft to medium stiff sandy silt.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
No evidence of unstable soils was observed in the immediate vicinity. Geotechnical investigations by Zipper Geo in 2019 and 2021 did not discover any evidence of unstable soils.

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.

Grading will be carried out to flatten sites and prepare areas to receive crushed-surfacing base course and HMA asphalt. Grading is expected to cover approximately 5 acres.

Cut: ±10,000 cu yd
Fill: ±10,000 cu yd

Fill will be obtained from a state-approved licensed quarry within the Snohomish County area determined at the time of construction.

Unsuitable soils will be wasted on-site.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
Grading and excavation activies during construction will expose soils, temporarily increasing

the potential for erosion. The proposed construction area is already nearly flat, significantly reducing the potential for erosion. The potential for erosion during construction activites will be further reduced by the application of Best Management Practices (BMPs) during the construction process. Upon completion of construction, all soils will be stabilized by installation of asphalt, compacted gravel, or grass/vegetation.

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

The existing site is about 19.05 acres in size. Current the site has approximately 5% (0.95 acres) of impervious surface. After completion of this project, an additional 1.85 acres of the site will be covered with impervious surfaces, or about 14.5%.

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

After completion of construction, all surfaces will be stabilized by asphalt paving, gravel, or grass. The stormwater system will be designed to comply with the current Stormwater Mananagement Manual for Western Washington, and will provide retention and treatment. The system will infiltrate the water into on-site soils, and will closely imitate the conditions experienced prior to the construction of the project.

2. Air [help]

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Short term direct emissions from vehicles and construction equipment will occur during the 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:** **21.81 metric tons**
- **Methane:** **1 kilograms**
- **Nitrous oxide:** **0.6 kilograms**
- **Total combined in CO2 equivalents:** **22 metric tons**

Long term emissions for the completed project are expected primarily from District vehicles. However, since the proposed pole yard is replacing existing facilities in Stanwood the net increase in emissions will be minor.

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

Farmland and a rail line are adjacent to the site that create emissions and odors. These are not expected to affect the project.

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 reported annually to the US Energy Information Agency under the 1605 (b) reporting program and this process is expected to continue.

In regard to 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 [help]

a. Surface Water: [help]

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, Wetland (A) is located on the west side of the property and extends off-site. Wetland (A) is a Category lll "associated" wetland (SMP) requiring a 60-ft protective buffer per Stanwood Municipal Code (SMC).

Church Creek is off-site to the east and becomes Jorgensen Slough south of the property. Church Creek and Jorgenson Slough are Type S streams requiring a 150-ft protective buffer per SMC. The Church Creek buffer extends onto the property.

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, no work is proposed over or within said waters. A small amount of work will take place adjacent to (within 200 ft) of Wetland (A), however, this work will be outside of the 60' wetland buffer.

This work includes:
-Grading and surfacing to expand the access road
-Installation of light poles and associated electrical conduits

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 waste material will be discharged to surface waters.

b. Ground Water: [help]

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 groundwater will be withdrawn.

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.

No waste material will 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.

The source of runoff water is rainfall. Stormwater runoff will be generated by impervious surfaces.Water runoff will be collected and routed into facilities designed to treat runoff and infiltrate runoff into existing subgrade. Drainage design and infrastructure will conform to the current Department of Ecology Stormwater Manual for Western Washington.

During construction, stormwater runoff will be collected and dispersed by BMPs. After construction, stormwater runoff will be collected by catchbasins and bioswales. This water will flow into a retention pond where it will infiltrate all water up to the 50 year design storm per Department of Ecology standards.

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

It is theoretically possible that diesel, gasoline and or oil stored electrical equipment or vehicles on the site could enter ground or surface water, if there were a catastrophic event that causes a rupture of a fuel tank as well as failure of the planned containment system and emergency response plans.

A loss of oil to ground and surface waters is not likely to occur prior to emergency response teams arriving at the site.

Snohomish PUD has an agency wide Spill Prevention, Control and Countermeasure (SPCC) Plan in place, and a site specific SPCC plan will be developed for this site as part of the Clean Water Act section 401 compliance. The response measures outlined in the SPCC Plan are intended to prevent any oil from leaving the site.

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

No. All water runoff will infiltrate into existing soils, imitating current conditions.

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

During construction proposed measures to reduce erosion and potential impacts to ground and surface runoff includes the use of BMPs as identified in a site-specific temporary erosion and sedimentation control plan. Erosion control measures in the TESCP will be specifically developed to address the individual causes and sources of erosion and sedimentation associated with the construction of the proposed project. Following construction all disturbed areas will be stabilized with asphalt paving, gravel, landscaping or grass. The stormwater facility for the proposed project has been designed to comply with the current DOE Manual and includes enhanced water quality treatment and infiltration of stormwater into the existing soils.

4. Plants [help]

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

____deciduous tree: **alder**, maple, aspen, other
__x__evergreen tree: **fir**, cedar, pine, other
__x__shrubs
__x__grass
____pasture

____crop or grain
____ Orchards, vineyards or other permanent crops.
__x__ 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?

Some existing grass will be removed during construction. The majority of the site will not be disturbed. After completion of the project, any disturbed areas not covered by gravel or asphalt paving will be replanted with grass.

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

No threatened or endangered plant species were observed on the site. No threatened or endangered species are reported on the Washington Department of Fish and Wildlife's Priority Habititats and Species database.

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

No landscape treatments are proposed as part of the project.

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 [help]

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

Examples include:

birds: **hawk**, **heron**, **eagle**, **songbirds**, other:
mammals: **deer**, bear, elk, beaver, other:
fish: bass, **salmon**, trout, herring, shellfish, other _____

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

Washington Department of Fish and Wildlife report that Church Creek is used by Chinook Salmon, Steelhead Trout, and Bull Trout, which are listed threatened species.

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

Puget Sound 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 [help]

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

The completed project will use electric power for lighting, automatic gates, and occasional use of tools or District vehicle shore power, and will be minimal. All needed power will be provided by the electrical grid.

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:

LED light fixtures will be used to minimize electricity usage at the site. All aspects of the project will be designed to meet the Washington State Energy Code. Additional conservation measures may be employed in accordance with the goals and objectives of the Snohomish County PUD conservation initiative.

7. Environmental Health [help]

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.

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

No known contamination from current or past uses.

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 existing substation transformers on site contain approximately 8,200 gallons of mineral insulating oil. The substation also contains batteries containing lead

and sulfuric acid. These materials are properly contained in accordance with the Uniform Fire Code and are not expected to cause any issues with project development or design.

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

After completion of the project, transformers containing mineral insulating oil may be stored on site. Secondary containment will be installed to mitigate the effects of any leaking transformers.

Small amounts of diesel and hydraulic fluid will be present on-site in stored equipment.

4) Describe special emergency services that might be required.

No emergency services will be required beyond basic community emergency response.

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

The area where transformers will be stored will be graded towards a catch basin with an oil stop valve, which will provide secondary containment in the event that a transformer leaks.

Spill kits will be kept on-site to respond to any leaks. Spill response procedures for the site will be developed as part of the District's Spill Prevention Control and Countermeasure Plan.

b. Noise

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

Traffic noise from Pioneer Highway and BNSF Railroad exists in the area but will not affect the site.

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.

During construction there will be noise from construction equipment. The geography of the site is such that surrounding residences will be shielded from the majority of the noise from construction activities, however, it is still possible that noise may occasionally reach 70 dBA at the nearest residences. Coisntruction work hours will be limited to City requirements, expected to be 7:30 AM until 5:00 PM, Monday through Friday excluding holidays.

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

Compliance with applicable noise ordinances and designated work hours.

8. Land and Shoreline Use [help]

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

The site is currently used as an electrical substation for Public Utility District #1 of Snohomish County. The site is bordered by a single-family residence to the east, Pioneer Highway and Anderson Cemetery to the north, a wetland area to the west, and BNSF railroad and farmland to the south.

The proposal will not affect any of the 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.

Current structures on the site are transformers, transmission towers, and other associated substation infrastructure. The project proposal will not affect any existing structures.

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

No

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

SR 5.0

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

MDR

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, as follows:

a) Wetland A is located on the west side of the property and extends off-site. Wetland A is a Category lll "associated" wetland (SMP) requiring a 60-ft protective buffer. No disturbance is proposed within 60-ft of Wetland A.

b) Church Creek and Jorgenson Slough are Type S streams requiring a 150-ft protective buffer. The Church Creek buffer extends onto the property; however, no disturbance is proposed within 150-ft of either stream.

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

No people would reside in the completed project. No workers would be permanently stationed at the project as the primary use would be material staging and storage. During construction of the new Stanwood-Camano transmission line, approximately 10 people will report to the site for work each day. Upon completion of the transmission project, the project would be visited by 1-4 people at a time, for about 1 hour each time, between two and four times each week.

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

No people will be displaced.

k. Proposed measures to avoid or reduce displacement impacts, if any:
No displacement impacts will result from the project.

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

The proposed project will comply with all existing and projected land use regulations.

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

None.

9. Housing [help]

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

No housing units will be provided.

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

No housing units will be eliminated.

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

No housing impacts are expected.

10. Aesthetics [help]

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

20 feet. Concrete ecology block and canvas.

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

Due to the topography of the site, the proposal will not alter or obstruct any views in the immediate vicinity.

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

None.

11. Light and Glare [help]

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

Lighitng will be installed to light the pole yard and bottom of the access road. These areas are recessed from the surrounding properties so minimal glare or light will leave the property.

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:

Light/glare impacts will be minimal because the topography of the site blocks light from reaching surrounding areas.

12. Recreation [help]

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

Paved walking/biking trail on the north side of Pioneer Highway.

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 [help]

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe.

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.

No. Prior to the construction of the Twin City Substation the District hired Terracon Consultants to conduct a desktop Cultural Resources Assessment, which determined it was unlikely that there was historic use or occupancy of the site. This study was dated December 21, 2017.

No evidence of historic Native American use or occupation was found during the construction of the Twin City Substation.

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.

If any evidence of historical or cultural features are uncovered during construction activities, work will be stopped and the District will contact the City of Stanwood and the Washington State Department of Archaeology and Historic Preservation.

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.

No loss or disturbance to cultural or historic resources is anticipated.

14. Transportation [help]

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

Site ingress and egress is from an existing driveway to Pioneer Highway.

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 not currently served by public transit.

The site will be used for equipment storage and will not have any workers stationed here.

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

No parking spaces will be eliminated. Ten parking spaces will be created.

d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

No.

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

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?

Per the attached traffic analysis by Gibson Traffic Consultants, once completed, the site would receive between 6-10 trips per day. Almost all (more than 90%) of these trips would be trucks.

This estimate was made by using data from the District's existing pole yard facilities along with descriptions of the planned use that the District provided to Gibson Traffic Consultants.

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.

No

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

None

15. Public Services [help]

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 additional services beyond what is currently available in the City of Stanwood would be required.

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

None proposed.

16. Utilities [help]

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.

Electricity: Public Utility District No. 1 of Snohomish County

Telephone/Internet: Public Utility District No. 1 of Snohomish County fiber optic system

No sewer, water, gas, or other utilities required beyond those listed above.

C. Signature [HELP]

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: Jerome Drescher

Name of signee _____

Position and Agency/Organization Facilities Engineer / Public Utility District #1 of Snohomish County

Date Submitted: 4/26/2022