

**WHATCOM COUNTY**

Planning & Development Services  
5280 Northwest Drive  
Bellingham, WA 98226-9097  
360-778-5900, TTY 800-833-6384  
360-778-5901 Fax



**J.E. "Sam" Ryan**  
Director

DNS Distribution List  
SEP2017-00083

Date of Issuance: November 17 2017

Please review this Notice of Application and Optional SEPA Determination. If you have further comments, questions or would like a copy of the SEPA environmental checklist, phone the responsible official at (360) 778-5900. Please submit your response by the comment date noted on the attached notice.

SEPA Unit, WA State Department of Ecology, Olympia via email  
[sepaunit@ecy.wa.gov](mailto:sepaunit@ecy.wa.gov)

WA State Department of Ecology, Bellingham

Lummi Nation Natural Resources

Merle Jefferson, Sr. via email - [merlej@lummi-nsn.gov](mailto:merlej@lummi-nsn.gov)  
Tamela Smart - [tamelas@lummi-nsn.gov](mailto:tamelas@lummi-nsn.gov)

Nooksack Indian Tribe

George Swanaset, JR via email - [george.swanasetjr@nooksack-nsn.gov](mailto:george.swanasetjr@nooksack-nsn.gov)  
Trevor Delgado via email - [tdelgado@nooksack-nsn.gov](mailto:tdelgado@nooksack-nsn.gov)

City of Bellingham

Kurt Nabbefeld via email - [knabbefeld@cob.org](mailto:knabbefeld@cob.org)  
Brent Baldwin via email - [bbaldwin@cob.org](mailto:bbaldwin@cob.org)  
Clare Fogelsong via email - [cfogelsong@cob.org](mailto:cfogelsong@cob.org)

Applicant

Puget Sound Energy - Emily Hagin via email [Emily.hagin@pse.com](mailto:Emily.hagin@pse.com)

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For Whatcom County Only

Whatcom County Public Works Engineering / Traffic

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Director

## SEPA Determination of Nonsignificance (DNS)

**File:** SEP2017-00083

**Project Description:** Remediate four padmount switches and rebuild the underground feeder on Marigold Dr. to current PSE standards.

**Proponent:** Puget Sound Energy – Emily Hagin

**Address and Parcel #:** Lake Whatcom Blvd. and Marigold Dr., Sudden Valley

**Lead Agency:** Whatcom County Planning & Development Services

**Zoning:** STC/R5A/RR3

**Comp Plan:** Rural Community

**Shoreline Jurisdiction:** Conservancy/Urban/Shoreline Residential

The lead agency for this proposal has determined that with proper mitigation, no significant adverse environmental impacts are likely. Pursuant to RCW 43.21C.030(2)(c), an environmental impact statement (EIS) is not required. This decision was made following review of a completed SEPA environmental checklist and other information on file with the lead agency. This information is available to the public on request.

This DNS is issued after using the optional DNS process in WAC [197-11-355](#). There is no further comment period on the DNS.

Pursuant to WAC 197-11-340(2), the lead agency will not act on this proposal for 14 days from the date of issuance indicated below. Comments must be received by \_\_\_\_\_ and should be sent to:

**Responsible Official:** Mark Personius, [mpersoni@whatcomcounty.us](mailto:mpersoni@whatcomcounty.us)

**Title:** Assistant Director

**Telephone:** 360-778-5900

**Address:** 5280 Northwest Drive  
Bellingham, WA 98226

**Date of Issuance:** November 17, 2017 **Signature:** \_\_\_\_\_

A handwritten signature in black ink, appearing to be "M Personius", written over a horizontal line.

An aggrieved agency or person may appeal this determination to the Whatcom County Hearing Examiner. Application for appeal must be filed on a form provided by and submitted to the Whatcom County Current Planning Division located at 5280 Northwest Drive, Bellingham, WA 98226, during the ten days following the date of issuance, concluding November 27, 2017.

You should be prepared to make a specific factual objection. Contact Whatcom County Current Planning Division for information about the procedures for SEPA appeals.

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**J.E. "Sam" Ryan**  
Director

SEP 2017 - 00083

## 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.

### Use of Checklist for Non-Project Proposals:

For non-project proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the Supplemental Sheet for Non-project Actions (Part C). 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.

**WHATCOM COUNTY**  
**PLANNING & DEVELOPMENT SERVICES**

**JUN 30 2017**

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## A Background

- 1 Name of proposed project, if applicable:  
LLS-17 Underground Conversion Lake Whatcom Boulevard
  
- 2 Name of applicant: Emily Hagin (Puget Sound Energy)  
Applicant phone number: 360-647-6506  
Applicant address: 1329 N. State Street  
City, State, Zip or Postal Code: Bellingham, WA 98225  
Applicant Email address: emily.hagin@pse.com
  
- 3 Contact name: Emily Hagin  
Contact phone number: 360-647-6506  
Contact address: 1329 N. State Street  
City, State, Zip or Postal Code: Bellingham, WA 98225  
Contact Email address: emily.hagin@pse.com
  
- 4 Date checklist prepared: May 22nd, 2017
  
- 5 Agency requesting checklist: Whatcom County Planning
  
- 6 Proposed timing or schedule (including phasing, if applicable):  
Project start to be August 2017 with completion before moratorium date - September 30th.
  
- 7 Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? Yes  No   
If yes, explain:  
N/A
  
- 8 List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal:  
None
  
- 9 Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal?  
Yes  No   
If yes, explain.

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

Shoreline Substantial Permit  
SEPA Checklist  
Land Disturbance Permit  
Revocable Encroachment Permit  
Hydraulic Project Approval (HPA)

- 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.)

Customers served by the LLS-17 are experiencing frequent outages and unreliable service due to outdated and deteriorating electric distribution infrastructure. This project will remediate four padmount switches and rebuild 5,000 linear feet of underground feeder on Marigold Drive to current PSE standards to improve reliability and reduce outage duration for Sudden Valley residents and the Water Treatment plant. The LLS-17 Marigold underground feeder section serves the Sudden Valley Water treatment plant, which is the sole facility providing water to the Sudden Valley community (approximately 6,000 people).

- 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.

From I-5, take exit 253 Lakeway Drive and head East on Lakeway Drive towards Lake Whatcom. Lakeway Drive turns into Lake Whatcom Boulevard. You will follow Lakeway Drive and Lake Whatcom for 8 miles before you reach the intersection of Lake Whatcom Boulevard and Marigold Drive - the start on the project.

The project is located in the SE 1/4 of section 1 Township 37N Range 04E.  
(N 48.710113 lat., W -122.330387 long.)

See site plan of Vicinity Maps.

## B Environmental Elements

### 1 Earth

a. General description of the site:

- |                                     |              |
|-------------------------------------|--------------|
| <input checked="" type="checkbox"/> | Flat         |
| <input checked="" type="checkbox"/> | Rolling      |
| <input type="checkbox"/>            | Hilly        |
| <input type="checkbox"/>            | Steep Slopes |
| <input type="checkbox"/>            | Mountainous  |
| <input type="checkbox"/>            | Other        |

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

<5%

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.

Squalicum gravelly loam is the dominant soil type found in the project area.

d. Are there surface indications or history of unstable soils in the immediate vicinity? Yes  No

If so, describe.

N/A

e. Describe the purpose, type, total area, approximate quantities and total affected area of any filling excavation or grading proposed.

The purpose of the project is to rebuild 5,000 linear feet of underground feeder on Marigold Drive to improve reliability. Excavation is required to install new conduit and feeder.

Indicate source of fill.

Crushed rock fill

Indicate where excavation material is going.

Material excavated from the utility trench will be vac excavated into a truck and hauled offsite.

- f. Could erosion occur as a result of clearing, construction, or use?  
Yes  No

If so, generally describe.

Minor erosion could occur as a result of excavating new vault pits and exposing existing utility trench.

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

Project will take place in utility ROW or existing roadway. No new impervious surfaces will be created during this project.

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

200 ft. of filter fence with straw wattle will be placed around new vault excavation pits. Exposed excavated spoils will be hauled off site. Catch basin inserts and gravel check dams.

## 2. Air

- a. What types of emissions to the air would result from the proposal during construction, operation and maintenance when the project is completed (i.e., dust, automobile, odors, or industrial wood smoke)?

Some emissions anticipated during construction from vehicles and equipment.

If any, generally describe and give approximate quantities if known.

Quantities from back hoe, vac truck and hauling truck will be limited.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? Yes  No

If so, generally describe.

N/A

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

Vehicles and equipment to be used during construction will be of good working order. Vehicle idling will be minimized during construction.



3. Water

a. Surface:

- (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)? Yes  No

If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Lake Louise

- (2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? Yes  No

If yes, please describe and attach available plans.

Underground feeder and new padmount vaults will be replaced within 200 feet of the Lake Louise shoreline.

- (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. 1,160 cubic yards

Indicate the source of fill material.

Crushed rock fill

- (4) Will the proposal require surface water withdrawals or diversions?

Yes  No

N/A

Give general description, purpose, and approximate quantities if known.

N/A

Does the proposal lie within a 100-year floodplain?

Yes  No

If so, note location on the site plan.

Area of minimal flood hazard. FEMA Panel 53073C1700D



- (5) Does the proposal involve any discharges of waste materials to surface waters?

Yes  No

If so, describe the type of waste and anticipated volume of discharge

N/A

b. Ground Water:

- (1) Will ground water be withdrawn from a well for drinking water or other purposes? Yes  No

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.

N/A

- (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 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 as a result of this project.

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).

The source of runoff within the project area is mainly stormwater. To reduce and avoid these impacts, all increases in storm water runoff will be addressed using typical construction and erosion control techniques.

Where will this water flow? N/A

Will this water flow into other waters? Yes  No

If so, describe.

N/A

(2) Could waste materials enter ground or surface waters?

Yes  No

If so, generally describe.

N/A

(3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site: Yes  No

If so, describe.

N/A

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

The project has been designed to avoid or minimize impacts.

#### 4 Plants

a. Check types of vegetation found on the site:

- Deciduous tree: alder, maple, aspen, other
- Evergreen tree: fir, cedar, pine, other
- Shrubs
- Grass
- Pasture
- Crop or grain
- Orchards, vineyards or other permanent crops
- Wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- Water plants: water lily, eelgrass, milfoil, other
- Other types of vegetation

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

Brush and grass will be cleared during trenching. PSE will restore landscaping to original condition prior to 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:

N/A

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

Unknown.

5. Animals

a. Check any birds and animals, which have been observed on or near the site or are known to be on or near the site:

Birds:

- Hawk,  
 Eagle,  
 Other:

- Heron,  
 Songbirds;

Mammals:

- Deer,  
 Elk,  
 Other:

- Bear,  
 Beaver;

Fish:

- Bass,  
 Trout,  
 Shellfish;

- Salmon,  
 Herring,  
 Other:

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

No threatened or endangered species are found on or near the site.

- c. Is the site part of a migration route?    Yes     No

If so, explain.

N/A

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

N/A

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

N/A

## 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.

None. The project is routine maintenance and repair of existing facilities that transmit and distribute electricity to Sudden Valley area and water treatment plant.

- b. Would your project affect the potential use of solar energy by adjacent properties?    Yes     No

If so, generally describe.

N/A

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

None.

## 7. Environmental Health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal?    Yes     No

If so, describe.

N/A

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

None known.

- (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 projects development or construction, or at any time during the operating life of the project.

None known.

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

N/A

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

N/A

b. Noise

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

Traffic, back hoe, Vac-truck to remove spoils.

- (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.

Noise will be generated on a short-term basis from vehicle traffic and construction equipment during the project.

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

N/A

## 8 Land and Shoreline Use

a. What is the current use of the site and adjacent properties?

Right of Way for Lake Whatcom Boulevard and Marigold Drive residential development.

Will the proposal affect current land uses on nearby or adjacent properties? Yes  No

If so, describe.

N/A

b. Has the project site been used as working farmlands or working forest lands? Yes  No

If so, describe.

Surrounding area used to be managed and owned by Washington Department of Natural Resources.

How much agriculture or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any?

N/A - maintenance of existing overhead and underground electric distribution facilities.

If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to non-farm or non-forest use?

None.

(1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversized equipment access, the application of pesticides, tilling and harvesting? Yes  No

If so, how:

N/A

c. Describe any structures on the site.

Overhead electric distribution lines and underground padmount vaults and cable.

- d. Will any structures be demolished? Yes  No   
If so, what?  
N/A
- e. What is the current zoning classification of the site?  
Small Town Commercial (STC), Rural Residential 3 units/acre (RR3), and Rural Residential 1 unit/5 acres (RR5A)
- f. What is the current comprehensive plan designation of the site?  
Small Town Commercial (STC), Rural Residential 3 units/acre (RR3), and Rural Residential 1 unit/5 acres (RR5A)
- g. If applicable, what is the current shoreline master program designation of the site?  
Shoreline residential, Shoreline conservancy and Shoreline urban.
- h. Has any part of the site been classified as a critical area by the city or county? Yes  No   
If so, specify.  
Wetlands located along the perimeter of Lake Louise.
- i. Approximately how many people would reside or work in the completed project?  
N/A
- 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:  
N/A
- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any?  
N/A



## 9 Housing

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

<input type="checkbox"/>	High	Number of Units	N/A
<input type="checkbox"/>	Middle		
<input type="checkbox"/>	Low-income		

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

<input type="checkbox"/>	High	Number of Units	N/A
<input type="checkbox"/>	Middle		
<input type="checkbox"/>	Low-income		

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

N/A

## 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?

N/A

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

N/A

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

N/A

## 11 Light and Glare

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

N/A - construction would occur during daylight hours.

- 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?

N/A

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?

Hiking and water sports

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

N/A

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

N/A

## 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? Yes  No   
If so, specifically describe.

N/A - project occurs in public right-of-way and existing roadway.

b. Are there any landmarks, features, or other evidence of Indian, historic use or occupation, this may include human burials or old cemeteries?

Yes  No

Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Yes  No

Please list any professional studies conducted at the site to identify such resources.

- 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.
  
  
  
  
  
  
  
  
  
  
- 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.

N/A

#### 14 Transportation

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

Lake Whatcom Boulevard and Marigold Drive

- b. Is site or geographic area currently served by public transit?

Yes  No

If not, what is the approximate distance to the nearest transit stop?

- c. How many parking spaces would the completed project have? How many would the project eliminate?

N/A

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? Yes  No

If so, generally describe (indicate whether public or private).

e. Will the project use (or occur in the immediate vicinity of)

- Water,  
 Rail, or  
 Air transportation?  
If so, generally describe.

N/A

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 non-passenger vehicles). What data or transportation models were used to make these estimates?

N/A - maintenance and repair of existing electric distribution system.

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

N/A

## 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)?

Yes  No

If so, generally describe.

N/A

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

N/A

## 16 Utilities

a. Check utilities currently available at the site:

- Electricity,  
 Water,  
 Telephone,  
 Septic system,

- Natural gas,  
 Refuse service,  
 Sanitary sewer,  
 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.

N/A - PSE is upgrading existing electric facilities along Lake Whatcom Boulevard and Marigold Drive.

**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: Emily E. Hagen

Date Submitted: 6/30/17 

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**FOR OFFICE USE ONLY**

Reviewed by Whatcom County Planning & Development Services Staff

  
Staff Signature

11/13/17  
Date

### C Supplemental Sheet for Non-project Actions

*(It is not necessary to use this sheet for project actions)*

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment. When answering these questions, be aware of the extent the proposal or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

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

The project would only temporarily impact the above during time of construction.

Proposed measures to avoid or reduce such increases are:

Install appropriate stormwater BMPs, reduce vehicle and equipment idling.

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

The project will disturb plants located where trenching for utilities would occur.

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

Vegetation and landscape will be restored to its original condition prior to the project.

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

N/A - utility maintenance project.

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

N/A - utility maintenance project.

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

Minimal impacts to wetlands and Lake Louise during construction.

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

Stormwater BMPs will be in place during construction and landscape and vegetation will be restored to its original condition prior to construction.

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

N/A - utility maintenance project of existing electric facilities.

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

N/A - utility maintenance project of existing electric facilities.

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

N/A - utility maintenance project of existing electric facilities.

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

N/A - utility maintenance project of existing electric facilities.

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

N/A - project abides with local, state and federal laws or requirements for the protection of the environment.