

WHATCOM COUNTY
Planning & Development Services
5280 Northwest Drive
Bellingham, WA 98226-9097
360-676-6907, TTY 800-833-6384
360-738-2525 Fax



J.E. "Sam" Ryan
Director

SEPA Distribution List
SEP2011-00076
Date of Issuance: 10-3-2011

Please review this determination. If you have further comments, questions or would like a copy of the SEPA checklist, phone the responsible official at (360) 676-6907. Please submit your response by the comment date noted on the attached notice of determination.

SEPA Unit, WA State Department of Ecology, Olympia via email
sepaunit@ecy.wa.gov

WA State Department of Archaeological and Historic Preservation

WA State Department of Fish and Wildlife

WA State Department of Natural Resources

WA State Department of Transportation, SEPA Unit
Mr. Roland Storme

Lummi Nation
Attn: Natural Resources Department
Attn: Cultural Resources Department

Nooksack Indian Tribe
Attn: Natural Resources Department
Attn: Cultural Resources Department

U.S. Department of Homeland Security

Fire District #5

Point Roberts Community Advisory Committee

Applicant: PSE
Jeff McMeekin

Other: Property Owners

Daryl & Roberta Marquette
Erlinda R Clavert
Gordon & Katherine Nielson
Poul E Nielsen
Kiyoshi & Akiko Matsuo
Margaret Filgas
Michael & Karen Bier
Anthony-Jennifer-Ayisha Yeow
George Biro
Thomas & Terry Mceachern
United States of America, GSA fund
Mary Lou Takasaki
Sterling & Beatrice Colwill
Terence-Elizabeth-Scott Killon
Joseph & Diane Canning
Arvind Raman & Susan Kamal

Filip & Jerzy Jakabos
Alexander To
Sandra Clayton
Kevin Melsheimer
Theresa Zukovic

LBS Consulting & Holding Inc
Adam & Kathleen Rozyski
Jerry & Karen White
Le Froy Virgil
Naisan Garraway & Amy Scott
Bradley & Jacquelyne Everett
Robert & Patricia Grice
Jason & Lori Mcdougall
James Graham & Marilyn James
Mel & Carol Stratton
Gerard Slobogean
Margaret Anderson
Tycho & Tia Midwikis
Patrich How-Yow Choy & Lilian Suet Mei Choy
Peter & Irene Sing
Ruby White
WA State Dept of Fish & Wildlife,
Real Estate Services
Gwendolyn Twardy
Gerd & Marilyn Rosen
Llerman Holdings LTD
Bradley Lawson & Victoria Robertson



Notice of Application and Optional SEPA DNS

File Number:	CUP2011-00013 & SEP2011-00076
Parcel Number:	415334-240220
Project Name:	Puget Sound Energy Pt. Roberts Substation
Applicant:	Puget Sound Energy
Date Submitted:	September 7, 2011
Notice of Completeness Date:	September 15, 2011
Notice of Application Date:	October 3, 2011
Comments Due Date:	October 18, 2011
Project Description:	The application is to rebuild PSE's existing substation in Point Roberts. When the new substation is built the existing substation will be removed. The substation switches 26kV power from B.C. Hydro to 12.5kV to serve Point Roberts.
Zone:	Rural Residential 1/Acre
Comp Plan:	Rural Community
Shoreline Jurisdiction:	N/A
Site Address:	1581 Roosevelt Road, Point Roberts, WA

Environmental Review: Whatcom County Planning and Development Services has reviewed the proposed project for probable adverse impacts and expects to issue a Determination of Non-Significance (DNS) for this project. The Optional DNS process described in WAC 197-11-355 is being used. **This may be your only opportunity to comment on the environmental impacts of the proposed project.**

The following conditions have been identified that may be used to mitigate the adverse environmental impacts of the proposal: N/A

Preliminary determination of the development regulations that will be used for project mitigation and consistency: Whatcom County Code Title 16 Critical Areas Ordinance, Title 20 Zoning Code, and Whatcom County's Engineering and Development Standards.

Required Permits: Conditional Use Permit, Land Disturbance Permit, Building Permit, Road Use Permit

Existing Environmental Documents: N/A

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J.E. "Sam" Ryan
Director

Whatcom County has accepted an application to develop land that is within 1,000 feet of your property. Since the proposal is close to your property and the proposal may affect you, your property, or your neighborhood, the County is sending you this notice for you to review. Please see the reverse side of this letter to read details of the proposal.

The file and supporting documents may be reviewed at Whatcom County Planning and Development Services, 5280 Northwest Drive, Bellingham, WA, 98226. The County invites you to comment on this proposal. **Written comments must be received by October 18, 2011.**

You may also ask any questions that you have regarding the proposal or review process, or if you have difficulty reading the notice, you may contact the project planner, Alex Cleanthous at (360) 676-6907 or by email at acleanth@co.whatcom.wa.us. You have the right to receive notice of and participate in any hearings, request a copy of the decision once made, and to appeal a decision when allowed by law.

The final decision on this proposal may be appealed according to the County appeal provisions specified in Title 20.84.240.

If you wish to receive notice of any hearings you must notify the Hearing Examiner's office in **writing** at 311 Grand Avenue, Suite 401, Bellingham, WA. 98225, or by **phone** at (360) 676-6794 or in **person** at 1000 North Forest, Suite 100, Bellingham, WA 98225 within 15 days of the notice of application. Notices of public hearings are mailed to Interested Parties three weeks prior to the hearing date.

Sincerely,

Alex Cleanthous

Comment Form

Project Name: PSE Pt. Roberts Substation
Case File Number: CUP2011-00013
SEP2011-00076

Name and Address: _____

Comments (attach additional sheets if necessary): _____

WHATCOM COUNTY

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SEP 2011 -
00076

SEPA Environmental Checklist

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 quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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:

Complete this checklist for non-project proposals, even though questions may be answered "does not apply." in addition, complete the supplemental sheet for non-project actions (part C).

For non-project actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A Background

1 Name of proposed project, if applicable:
Point Roberts Substation Rebuild

2 Name of applicant:
Puget Sound Energy

Applicant phone number:
(425) 462-3824

Applicant address:
**P.O. Box 97034 Mail Stop PSE-09
Bellevue, Washington 98009-9734**

3 Contact name:
Jeff McMeekin, Municipal Land Planner, PSE

Contact phone number:
(425) 462-3824

Contact address:
**P.O. Box 97034 Mail Stop PSE-09
Bellevue, Washington 98009-9734**

4 Date checklist prepared:
September 2011

5 Agency requesting checklist:
Whatcom County

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

Activity	Expected Completion Date
Permits Secured	February 2012
Begin Construction	March 2012
Substation in Service	September 2012

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:

Puget Sound Energy (PSE) proposes to rebuild its Point Roberts 26 kV to 12.5 kV substation. The substation will include a 40' x 20' fenced enclosure south of the station with LGP tank and generator foundations to accommodate the future installation of radio equipment and part of PSE's Land Mobile Radio System.

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

- **Geotechnical Engineering Services Report, GeoEngineers August 5, 2011**
- **Temporary Erosion and Sediment Control Plan, PSE.**

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.

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

Agency	Permit/Approval
Whatcom County	SEPA Threshold Determination
Whatcom County	Conditional Use Permit
Whatcom County	Land Disturbance Permit
Whatcom County	Building Permit
Whatcom County	Road Use 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.)

Puget Sound Energy (PSE) is proposing to rebuild an existing electrical distribution substation. The project site currently contains an existing 26 kV substation on the northern portion of the property. The substation switches 26 kV power from B.C. Hydro to 12.5 kV to serve Point Roberts. The substation is over 50 years old and needs to be upgraded in order to improve reliability by preventing potential transformer failure and power outages. PSE is proposing to rebuild the substation in the southern portion of the site within an approximate 65' x 117' fenced enclosure and remove the existing substation after construction of the new substation. The location of the existing substation will be used as a lay down area and for maintenance vehicle parking.

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

site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The proposed Point Roberts Substation location is 1581 Roosevelt Road in Point Roberts on parcel # 415334240220 and in Section 34, Township 41, and Range 03 West in unincorporated Whatcom County, Washington. The parcel is rectangular in shape, measures about 140 feet wide and 270 feet long, and is approximately 0.87 acres in size. The property is owned by Puget Sound Energy and is bounded by Roosevelt Road and the Canadian border to the north, Tyee Road and the Boundary Bay Border Crossing to the east, parcel 415334224222 to the west, and parcel 415224250200 to the south.

B Environmental Elements

1 Earth

a. General description of the site:

- Flat
- Rolling
- Hilly
- Steep Slopes
- Mountainous
- Other

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

The site is flat with the steepest slope approximately 7 percent in grade.

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 prime farmland.

The site is underlain by Everson glaciomarine drift. Glaciomarine drift consists of unsorted, unstratified silt and clay with varying amounts of sand, gravel, cobbles, and occasional boulders. The site is not suitable for agriculture.

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

If so, describe.

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

At the building pad and driveway, approximately 692 cubic yards of material will be excavated and replaced with approximately 800 cubic yards of fill material.

Indicate source of fill.

The fill will be from a locally approved source.

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

If so, generally describe.

During construction, temporary measures and best management practices (BMPs) will be implemented as shown on the Temporary Erosion and Sediment Control Plan. The TESC plan is designed to reduce the possibility of soil erosion, such as temporary sediment barriers and mulching.

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

The proposed impervious surface from equipment foundations will be approximately 1,388 square feet or 2-percent.

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

During construction, measures will be implemented to reduce the possibility of soil erosion, such as best management practices, i.e. temporary sediment barriers and mulching.

2. Air

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

Construction: Construction could result in fugitive dust from grading operations as well as exhaust emissions generated from construction equipment; however, these emissions are minor and temporary.

Operations and Maintenance: Emissions may also be produced from occasional vehicular use by maintenance personnel; however, these emissions are minor.

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

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

If so, generally describe.

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

Dust impacts will be generally limited to the construction area. Best management practices (BMPs) will be used to control dust, should it become necessary. Off-site impacts could potentially include dust along the roadways. Construction will be relatively short in duration with an overall project construction schedule of less than eight months.

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.

- (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.

- (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.

No filling or dredging will occur as a result of this project.

Indicate the source of fill material.

- (4) Will the proposal require surface water withdrawals or diversions? Yes No

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

Does the proposal lie within a 100-year floodplain?

Yes No

If so, note location on the site plan.

(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

b. Ground

Will ground water be withdrawn, or will water be discharged to ground water? Yes No

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

(1) 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 materials will be discharged directly into groundwater.

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).

Minor stormwater runoff will result from the proposed project, including roof drainage from the equipment shelter According to the report, long-term design infiltration rates range from 2 inches/hour to 9 inches/hour.

Where will this water flow?

Runoff will be allowed to infiltrate through the yard rock and into the onsite soils. The onsite soils are well drained with a high capacity to transmit water according to the geotechnical report (GeoEngineers).

Will this water flow into other waters? Yes No

If so, describe.

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

Yes No

If so, generally describe.

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

Runoff from the site will be infiltrated into the existing site soils.

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
- 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?

Five existing trees and understory vegetation, including invasive blackberry, will be removed to accommodate grading for the new substation.

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

No known threatened and endangered plant species are expected to be in the proposed project area.

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

The existing site landscaping will be augmented as part of the substation rebuild. Additional screening will be added along the eastern site boundary within the

existing landscape buffer, a 40 foot landscape buffer will be added along the north property boundary, and 10 feet of landscaping will be added along the west property boundary.

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.

There are no known threatened or endangered species on or near the site.

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

If so, explain.

The site is within the shorebird Pacific Flyway migration route.

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

Landscaping of trees and shrubs will be built on all sides of the substation. No additional measures to preserve or enhance wildlife have been proposed because wildlife habitat enhancements are typically not encouraged in substation facilities.

6. Energy and Natural Resources

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

The project does not have need for natural gas, oil, or solar. The substation may need electrical service for lighting.

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

If so, generally describe.

- 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:

No energy conservation features are appropriate or proposed.

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.

(1) Describe special emergency services that might be required.

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

As mentioned above, the substation transformer contains synthetic or mineral oil for cooling.

b. Noise

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

Existing noise in the area will not adversely affect the proposed 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.

Noise may result from the short-term construction process which includes the use of track hoes, bull dozers, trucks, and cranes. Construction work will take place mainly during the working hours during the weekdays with possibility of work on Saturdays. The levels of noise will comply with Maximum Environmental Noise Levels under WAC 173-60.

PSE has studied similar proposed permanent noise levels and concludes that the nearest residential receiver to the proposed transformer is located to the west of the project site at a distance of approximately 400 feet.

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

Construction activity will be generally limited to daylight hours and the overall impact will be short in duration.

8 Land and Shoreline Use

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

An existing PSE electrical distribution substation is located on the project site. This substation will be removed once the new substation is constructed. The property to the west is a vacant site zoned for single-family residential development. Property to the east and south is owned by the U.S. Government and contains the Boundary Bay Border Crossing and associated parking and support facilities. North of the site is the Canadian Border and commercial development.

b. Has the site been used for agriculture? Yes No
If so, describe.

c. Describe any structures on the site.

There is an existing substation that includes electrical distribution equipment and dead-end poles.

d. Will any structures be demolished? Yes No
If so, what?

The existing substation will be removed after the new substation is constructed.

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

The site is currently zoned Rural Residential 1 Unit/Acre (RR1).

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

The comprehensive plan designation for the site is rural, in the RR1 zone.

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

The project is not part of the shoreline master program.

- h. Has any part of the site been classified as an "environmentally sensitive" area? Yes No
If so, specify.

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

None. Routine visits by PSE personnel will be needed for inspections and maintenance. During construction, approximately ten to twenty people will be employed to construct the project.

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

Displacement of people will not occur as a result of this project.

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

Displacement will not occur; therefore, no measures to avoid or reduce displacement have been proposed.

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

The proposal includes an extensive landscaping plan that is designed to provide screening to the surrounding properties. The new substation yard is located south of the existing, providing room for additional landscaping along the north property line. The existing northern access will also be eliminated. The new substation equipment is significantly lower in profile than the existing. There are no dead-end poles proposed as part of this project.

9 Housing

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

No additional units will be required for the proposed project.

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

None

- High
- Middle
- Low-income

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

No measures to reduce or control housing impacts are proposed.

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?

The tallest proposed structure is the feeder structure at 15.5-feet.

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

Views in the immediate area will positively impacted through the additional landscaping on the site and lower profile equipment.

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

Landscaping is proposed to provide screening of the station on the north and west sides of the property and existing landscaping on the east and south sides of the site will be augmented. The existing substation with higher profile equipment and dead-end pole structures will be removed.

11 Light and Glare

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

Lighting within the substation will be shielded and facing down to prevent glare. Substation lighting is typically limited to low profile lighting that directly serves the equipment.

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

Light and glare from the finished project would not be a safety hazard or interfere with views.

c. What existing off-site sources of light or glare may affect your proposal?

No off-site sources of light or glare will affect the project.

d. Proposed measures to reduce or control light and glare impacts, if any:

Substation lighting will be constructed in a way that will best minimize potential impacts. Security lighting within the substation will be shielded and facing down to prevent glare; to the extent possible, it will be mounted below the level of the surrounding fence and landscaping.

12 Recreation

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

There are no designated and informal recreational opportunities in the immediate vicinity of the property.

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

The substation will not displace any existing recreational uses.

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

As no impacts will occur, no additional measures are being proposed to reduce or control impacts to recreation.

13 Historic and Cultural Preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

Based on the Washington Department of Archaeology and Historic Preservation (DAHP) Washington Information System for Architectural and Archaeological Records Data (WISAARD) there are no listed sites within 500 feet of the project site.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

Based on the Washington Department of Archaeology and Historic Preservation (DAHP) Washington Information System for Architectural and Archaeological Records Data (WISAARD) there are no listed sites within 500 feet of the project site.

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

If a potential site were encountered during construction, activities will be halted and local authorities and the DAHP will be notified immediately. Construction will remain halted at the site until proper measures and procedures have been taken. Prior to resuming construction, mitigation measures will be undertaken as deemed necessary by consultation with DAHP.

14 Transportation

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

The site will be served by the existing driveway from Tye Road on the east side of the property. The access on the north side of the site from Roosevelt Road will be eliminated and replaced with landscaping.

- b. Is site currently served by public transit? Yes No
If not, what is the approximate distance to the nearest transit stop?

The need for public transit is not applicable to this proposal.

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

The project will provide two parking spaces for maintenance vehicles.

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? Yes No
If so, generally describe (indicate whether public or private).

The project will not require any new paved roads.

- e. Will the project use (or occur in the immediate vicinity of)
 Water,
 Rail, or
 Air transportation?
If so, generally describe.

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

The project will not generate a great number of vehicle trips during construction as only daily commuting trips by the construction crew and delivery of materials

would occur. When the substation is built, routine trips to the substation for inspection and maintenance would occur approximately once per week.

- g. Proposed measures to reduce or control transportation impacts, if any:
The proposal should not impact transportation and therefore no measures will be taken to reduce them.

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.

- b. Proposed measures to reduce or control direct impacts on public services, if any.
There are no measures to reduce impacts on public services.

16 Utilities

- a. Check utilities currently available at the site:
- | | |
|--|--|
| <input checked="" type="checkbox"/> Electricity, | <input type="checkbox"/> Natural gas, |
| <input checked="" type="checkbox"/> Water, | <input type="checkbox"/> Refuse service, |
| <input checked="" type="checkbox"/> Telephone, | <input type="checkbox"/> Sanitary sewer, |
| <input type="checkbox"/> Septic system, | <input type="checkbox"/> 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.

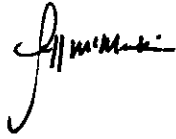
None

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.

To Be Completed
By Applicant

Evaluation For
Agency Use Only



Signature: _____

Date Submitted: September 9, 2011

C Supplemental Sheet for Non-project Actions

(Do not 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?

Proposed measures to avoid or reduce such increases are:

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

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

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

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

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?

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

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?

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

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

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

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

WHATCOM COUNTY
Planning & Development Services
5280 Northwest Drive,
Bellingham, WA 98226-9097
360-676-6907, TTY 800-833-6384
360-738-2525 Fax



J.E. "Sam" Ryan
Director

RE: PSE Pt. Roberts Substation) Certificate of Mailing
) Notice of Application & Optional DNS
)
) Case #SEP2011-00076 & CUP2011-00013

I have placed 42 notices of application addressed to all owners of real property located within 1,000 feet of the property boundaries of the subject property set forth below, in the possession of the Whatcom County Mail Clerk.

21U.S.
20 Canadian
1 Cook Islands

The property in question is located at: 1581 Roosevelt Road, Point Roberts, WA

Said notices state the property location and a description of the use proposal.

I certify under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct.

Alex Cleanathous
PDS Staff Printed Name

Dated this 3 day of October, 2011 at Whatcom County, Washington.

The above described notices were mailed on _____.

I certify under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct.

Signature of Mail Clerk

Dated this _____ day of _____, 20_____.

WHATCOM COUNTY
Planning & Development Services
5280 Northwest Drive
Bellingham, WA 98226-9097
360-676-6907, TTY 800-833-6384
360-738-2525 Fax



J.E. "Sam" Ryan
Director

Notice of Application &
Optional SEPA Determination of Nonsignificance (DNS)
Legal Notice

To be published one time only on: **October 3, 2011**

CHARGE TO: Whatcom County Planning & Development Services
5280 Northwest Drive
Bellingham, Washington 98226
Acct #048867

**WHATCOM COUNTY GIVES PUBLIC NOTICE THAT THE FOLLOWING SEPA
NOTICE OF APPLICATION AND OPTIONAL DETERMINATION OF NON-
SIGNIFICANCE (DNS) HAS BEEN ISSUED TODAY SUBJECT TO
THE 15 DAY COMMENT PERIOD
CONCLUDING ON October 18, 2011.**

File: SEP2011-00076 and CUP2011-00013

Project Description:

The application is to rebuild PSE's existing substation in Point Roberts. When the new substation is built the existing substation will be removed. The substation switches 26kV power from B.C. Hydro to 12.5kV to serve Point Roberts.

Proponent: Puget Sound Energy

Address and Parcel #: 1581 Roosevelt Road, Point Roberts, WA
APN: 415334-240220

Lead Agency: Whatcom County Planning & Development Services

Zoning: Rural Residential 1/Acre **Comp Plan:** Rural Community

ANY PERSON OR AGENCY MAY APPEAL THE COUNTY'S COMPLIANCE WITH WAC 197-11 BY FILING AN APPEAL WITH THE WHATCOM COUNTY CURRENT PLANNING DIVISION LOCATED AT 5280 NORTHWEST DRIVE, BELLINGHAM, WA 98226. APPEALS MUST BE MADE WITHIN 10 DAYS AFTER THE END OF THE COMMENT PERIOD.

