

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 DNS Distribution List
SEP2015-00031 and SHR2015-0006
Date of Issuance: May 15, 2015

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) 676-6907. Please submit your response by the comment date noted on the attached notice.

WA State Department of Archaeology and Historic Preservation via email
Gretchen Kaehler, gretchen.kaehler@dahp.wa.gov

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

WA State Department of Fish and Wildlife via email
Joel Ingram, joel.ingram@dfw.wa.gov

WA State Department of Natural Resources via email
Rochelle Goss, sepacenter@dnr.wa.gov

Whatcom County Planning & Development Services
Wayne Fitch
Andy Wiser

Whatcom County River & Flood
Travis Bouma

Lummi Nation Natural Resources
Merle Jefferson, Sr. via email - merlej@lummi-nsn.gov

Nooksack Indian Tribe
George Swanaset, JR via email - george.swanasetjr@nooksack-nsn.gov
Trevor Delgado via email - tdelgado@nooksack-nsn.gov

Terry J. Wechsler via email wechslerlaw@comcast.net

Applicant
Northwest Pipeline LLC
Kris Thorne

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

Director

May 15, 2105

Subject: Northwest Pipeline Log Jam Project

Dear Whatcom County Property Owner:

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.

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 proposal may include mitigation measures under applicable codes, and the project review process may incorporate or require mitigation measures regardless of whether and EIS is prepared. A copy of the subsequent threshold determination for the specific proposal may be obtained upon request.

Development regulations that will be used for project mitigation and consistency: Title 23, Title 16, and Title 17.

The project will be reviewed by Whatcom County Planning and Development Services.

Required Permits: Shoreline Substantial Development
Hydraulic Project Approval

Existing Environmental Documents: SEPA Checklist

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 June 14, 2015.** 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, Sam McDaniel at (360) 676-6907 or smcdanie@whatcomcounty.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.

Notice of Application and Optional SEPA DNS

File Number:	SHR2015-00006 & SEP2015-00031
Parcel Number:	380505176334
Project Name:	Northwest Pipeline Log Jam Project
Applicant:	Northwest Pipeline LLC
Date Submitted:	May 8, 2015
Notice of Completeness Date:	May 11, 2015
Notice of Application Date:	May 15, 2015
Comments Due Date:	June 14, 2015
Project Description:	Install 24 engineered log jams along the north bank of the Nooksack River to protect an existing natural gas line. Log Jams are temporary and will be removed within 3-5 years.
Zone:	Agriculture
Comp Plan:	Agriculture
Shoreline Jurisdiction:	Conservancy & Aquatic
Site Address:	'O' Mt. Baker Highway

If you wish to receive notice of any hearings must notify the Hearings Examiner's office **in writing at** 1000 Forest St., Bellingham, WA 98225, or (360)676-6794 or in person within 30 days of the notice of application.

Sincerely,



Shoreline Program Administrator

Comment Form

Project Name: northwest Pipeline Log Jam Project
Case File Number: SHR2015-00006 & SEP2015-00031

Name and Address: _____

Comments (attach additional sheets if necessary): _____

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J.E. "Sam" Ryan
Director

Legal Notice

To be published one time only on: **May 15, 2015**

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

WHATCOM COUNTY NOTICE OF APPLICATION FOR A SHORELINE SUBSTANTIAL DEVELOPMENT PERMIT AND INTENT TO ISSUE A SEPA DETERMINATION OF NON-SIGNIFICANCE

Notice is hereby given that Northwest Pipeline LLC has submitted an application for a Shoreline Substantial Development (SHR2015-00006 & SEP2015-00031) on May 8, 2015. The application is to install 24 engineered log jams along the north bank of the Nooksack River to protect an existing natural gas line. Log Jams are temporary and will be removed within 3-5 years. A determination that all submitted requirements were met was issued on May 11, 2015. The project site is located at -48.811225 N Lat/-122.192906 W long, within Section 5, Township 38N, Range 5E W.M.; Assessor's Parcel No: 380505176334. The project will be reviewed under the Whatcom County Critical Areas Ordinance and Shoreline Management Program. Mitigation may be required pursuant to these ordinances. Whatcom County Planning and Development Services has reviewed the proposal for probable adverse impacts and expects to issue a Determination of Non-Significance (DNS) for the project pursuant to the Optional DNS process per WAC 197-11-355. The file and supporting documents may be viewed at the Whatcom County Planning and Development Services office at 5280 Northwest Drive, Bellingham, WA. Any person may submit written comments to Sam McDaniel, Technical Administrator, Whatcom County Planning and Development Services, 5280 Northwest Drive, Bellingham, WA 98226 within 30-days of the publication of this notice. Any person has 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. Any person wishing to receive personal notice of any hearings must notify the Hearings Examiner's office, 1000 N. Forest St., Bellingham, WA 98225, within 30 days of the notice of application.

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J.E. "Sam" Ryan
Director

SEP 2015 - 31

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.

A Background

- 1 Name of proposed project, if applicable:
North Fork of the Nooksack River Bank Stabilization Project
- 2 Name of applicant: Kris Thorne / Northwest Pipeline LLC
Applicant phone number: (801) 584-6474
Applicant address: 295 Chipeta Way
City, State, Zip or Postal Code: Salt Lake City, UT 84108
- 3 Contact name: Halli Harris
Contact phone number: (801) 584-6453
Contact address: 295 Chipeta Way
City, State, Zip or Postal Code: Salt Lake City, UT 84108
- 4 Date checklist prepared: 5 May 2015
- 5 Agency requesting checklist: Whatcom County
- 6 Proposed timing or schedule (including phasing, if applicable):
Start Date: July/August 2015
End Date: October 2015
- 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:
This project is a temporary bank stabilization. In 3-5 years, Northwest Pipeline will implement a long term solution to protect our adjacent underground abandoned/inactive 26-inch and operating 30-inch natural gas pipelines.
- 8 List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal:
A wetland and waterbody delineation was completed for the project on May 4, 2015. The location of identified wetland and waterbody resources is shown on the project location map (Attachment 1).
- 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.

Section 7 Endangered Species Consultation (USFWS/NMFS/USACE)

Nationwide 13 (USACE)

Section 106 Cultural Resource Review (DAHP/Lummi/Nooksack)

JARPA - 401 (DNR); HPA (WDFW); Aquatic Use (WDNR)

NPDES Stormwater General Permit (WDOE)

Shoreline Substantial Development Permit (Whatcom County)

Shoreline Conditional Use Permit (Whatcom County)

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- 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.)

Twenty-four engineered log jams, in three different styles, will be installed to temporarily protect the north bank of the North Fork of the Nooksack River. Temporary impact area will be 6.8 acres. Permanent impact area will be 0.4 acres.

- 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 project is at 48.811225 N lat / -122.192906 W long in the SE 1/4 of Section 5, Township 38N, Range E in Whatcom County. From Deming, head east on Mt. Baker Highway (State Highway 542) for approximately 0.5 miles. A yellow "Truck Road to left" highway sign is on the south side of the road at the Northwest Pipeline right-of-way crossing. The project location is approximately 2,000 feet to the south.

B Environmental Elements

1 Earth

a. General description of the site:

- | | |
|--|--------------|
| <input checked="checked" type="checkbox"/> | Flat |
| <input 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)?
1 percent

- 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.

The project work area is mapped as Riverwash by the Natural Resources Conservation Service. Based on on-site observations the Riverwash consist of alluvial sand and silt with medium to small sized gravel. No agricultural soils are located within the project work area.

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

If so, describe.

Not applicable.

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

See SEPA Attachment 2.

Indicate source of fill.

See SEPA Attachment 2.

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

If so, generally describe.

Not applicable.

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

Zero.

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

Federal Energy Regulatory Commission's 2013 Wetland and Waterbody Construction and Mitigation Procedures and Upland Erosion Control, Revegetation & Maintenance Plan (SEPA Attachments 3 & 4).

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)?

Dust during construction & emissions from construction equipment/vehicles.

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

Unknown

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

If so, generally describe.

Not applicable.

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

Water trucks will used as necessary to wet exposed soils and reduce dust.
Construction equipment and vehicles will not be left idling when not in use.
Construction equipment will have emission control equipment (catalytic converter).

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.

North Fork of the Nooksack River, flows into the Nooksack River.

- (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.

See JARPA Appendix A.

- (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. [See SEPA Attachment 1.](#)

Indicate the source of fill material.

[See SEPA Attachment 1.](#)

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

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

[Not applicable.](#)

Does the proposal lie within a 100-year floodplain?

Yes ☒ No ☐

If so, note location on the site plan.

[The entire project work area is within the 100-year floodplain.](#)

- (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

[Not applicable.](#)

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.

[Not applicable.](#)

- (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.

Not applicable.

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).

See SEPA Attachment 1.

Where will this water flow? Seep into ground

Will this water flow into other waters? Yes ☐ No ☒

If so, describe.

Not applicable.

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

Yes ☐ No ☒

If so, generally describe.

Not applicable.

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

If so, describe.

Not applicable.

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

Northwest will follow all applicable erosion control measures outlined in FERC's Wetland & Waterbody Construction & Mitigation Procedures, FERC's Erosion Control and Revegetation Plan (SEPA Attachments 3 & 4) and the Project Erosion Control and Revegetation Plan (JARPA Appendix C).

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?

Grasses, herbs, and shrubs will be removed as necessary to access the project work area. No trees will be removed as a result of this project.

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

ESA Threatened: chinook (*Oncorhynchus tshawytscha*), steelhead (*Oncorhynchus mykiss*), dolly varden/bull trout (*Salvelinus confluentus*)

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

See Erosion Control and Revegetation Plan, JARPA Appendix C.

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

Japanese knotweed (*Polygonum cuspidatum*), Himalayan blackberry (*Rubus armeniacus*), and reed canary grass (*Phalaris arundinacea*).

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:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Hawk, | <input type="checkbox"/> Heron, |
| <input checked="" type="checkbox"/> Eagle, | <input checked="" type="checkbox"/> Songbirds; |
| <input type="checkbox"/> Other: | |

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.

ESA Threatened: chinook (*Oncorhynchus tshawytscha*), steelhead (*Oncorhynchus mykiss*), dolly varden/bull trout (*Salvelinus confluentus*)

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

If so, explain.

Salmon are known to use this reach to migrate.

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

Fish habitat enhancement is inherent in this bank stabilization project.

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

European starlings (*Sturnus vulgaris*).

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.

Not applicable.

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

If so, generally describe.

Not applicable.

- 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:

Not applicable.

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.

There is the risk of spills of fuels, but this is mitigated by the implementation of a Spill Plan for Oil and Hazardous Materials (see JARPA Appendix F).

- (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.

There are natural gas transmission pipelines buried in the vicinity of the project, but they did not impact project development or design.

- (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.

During construction, lubricating oils and vehicle fuels will be used and might be stored at the project. During the operating life of the project (3-5 years), no toxic or hazardous chemicals will be used, produced or stored on site.

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

Emergency response to address injury(ies) sustained by construction personnel during the course of their work.

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

None.

b. Noise

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

Not applicable.

- (2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Short-term, construction equipment at the site will create additional intermittent noise over the course of the work period. No long-term noise is associated with this project.

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

None.

8 Land and Shoreline Use

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

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

If so, describe.

Not applicable.

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

If so, describe.

Not applicable.

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?

Not applicable.

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?

Not applicable.

- (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? Yes ☐ No ☒

If so, how:

Not applicable.

- c. Describe any structures on the site.

None.

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

Not applicable.

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

RF

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

None.

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

Unknown at this time.

- h. Has any part of the site been classified as a critical area by the city or county? Yes ☐ No ☒
If so, specify.

Not applicable.

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

None.

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

None.

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

Not applicable.

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

Not applicable.

- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any?

Not applicable.

9 Housing

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

☐ High
☐ Middle
☐ Low-income

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

☐ High
☐ Middle
☐ Low-income

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

Not applicable.

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?

Not applicable.

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

Not applicable.

- c. Proposed measures to reduce or control aesthetic impacts, if any:
Not applicable.

11 Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
Not applicable.
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
Not applicable.
- c. What existing off-site sources of light or glare may affect your proposal?
Not applicable.
- d. Proposed measures to reduce or control light and glare impacts, if any:
Not applicable.

12 Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?
Bird watching, fishing and non-motorized boating (kayak/canoe/raft).
- 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:
Not applicable.

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.

- 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.

Cultural resource studies are pending.

- 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.

Cultural resource studies are pending.

- 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.

If cultural resources or historic properties are identified during the site investigation, Northwest will implement conditions stipulated by DAHP and Northwest's Plan for Unanticipated Historic Properties and Human Remains (SEPA Attachment 5).

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.

Not applicable.

- 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?

Not applicable.

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

Not applicable.

- 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).

Not applicable.

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

- ☒ Water,
☐ Rail, or
☐ Air transportation?

If so, generally describe.

The project will occur in the immediate vicinity of the North Fork of the Nooksack River in a back channel between the bank and a sandbar.

- 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?

None.

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

Not applicable.

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.

Not applicable.

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

Not applicable.

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.

Not applicable.

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: _____

Date Submitted: _____

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?

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.