

# SEPA ENVIRONMENTAL CHECKLIST

JUNE 2015

## **Purpose of checklist:**

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

## **Instructions for applicants:**

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

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

## **Instructions for Lead Agencies:**

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

## **Use of checklist for nonproject proposals:** [\[help\]](#)

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

## **A. Background** [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

*North Fork Newaukum River Fish Ladder Maintenance*

2. Name of applicant: [\[help\]](#)

*Washington State Fish and Wildlife*

3. Address and phone number of applicant and contact person: [\[help\]](#)

*Washington Department of Fish and Wildlife  
600 Capitol Way North  
Olympia, WA. 98501*

*Contact: Cindy Knudsen  
360 902 8422  
[Cindy.knudsen@dfw.wa.gov](mailto:Cindy.knudsen@dfw.wa.gov)*

4. Date checklist prepared: [\[help\]](#)

*April 11, 2016*

5. Agency requesting checklist: [\[help\]](#)

*Washington Department of Fish and Wildlife*

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

*Summer, 2016*

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

*No.*

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

*None.*

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [\[help\]](#)

*None are known.*

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

*A HPA will be required.*

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.) [\[help\]](#)

*Washington Department of Fish and Wildlife is responsible for operation and maintenance of the fish ladder structure that was installed in 1970. Over the years the concrete and adjoining bedrock has eroded. Resulting gaps allow water to flow around the edges of the fish ladder, causing fish passage problems. Migrating juvenile fish can be trapped in the ladder during summer low flow conditions. At higher flows, a considerable amount of water pours over the bedrock ledge, causing a false attraction problem for returning adult fish. They can be injured or trapped instead of being directed into and through water in the fish ladder. Debris becomes wedged in the intake channel causing additional maintenance problems.*

*This project will repair the fish ladder by extending concrete weirs, joining them to bedrock. A new wall will be poured along the west side of the fish ladder to minimize false attraction flows. Two portions of the upper existing fish ladder weirs will be extended to this new wall. This project also installs a deflector log upstream of the fish ladder to deflect flow toward the fish ladder and two shear logs to further protect the bank and prevent debris from entering the intake structure. These repairs will minimize sediment and debris deposition around the ladder, increase the amount of water available during seasonal low flows, and diminish species entrapment in the fish ladder. Construction will be done in low flow and in dry conditions. Please refer to project drawings for additional details.*

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. [\[help\]](#)

*Take Exit 79 from I5 South. to NW Chamber of Commerce Way in Chehalis. Follow Coal Creek Road and Centralia Alpha Road to N. Fork Road. The City of Chehalis water intake where the fish ladder is located is about half a mile down at a fork in N. Fork Road behind a locked gate, that prevents public access. The Fish ladder is located at T14 N, R1E, S20 in Lewis County (46.68523,-122.74610).*

## **B. ENVIRONMENTAL ELEMENTS** [\[help\]](#)

### **1. Earth** [\[help\]](#)

a. General description of the site: [\[help\]](#)

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other \_\_\_\_\_

*Surrounding area at the water intake is in forested areas. Agricultural areas are nearby.*

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

*The steepest slope on the site is approximately 3 %.*

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. [\[help\]](#)

*Chehalis Silt Loam, Cloquato silt loam, and Galvin silt loam are found at the site. These are well drained soils, they will not be removed from the site.*

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

*None are known.*

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [\[help\]](#)

*Concrete will be used to fill eroded areas along the sides of the fish ladder ( total 3.4 cy) in an area of approximately 4.7 square feet. Excavation of native material (5.6 cy) will be done to install the deflector log. Rock material will then be used to seat the log (3.3 cy). Total square footage for the deflector rock is approximately 9 square feet.*

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

*Any potential erosion will be prevented by applying erosion and sedimentation control and Best Management Practices according to standards from either the Ecology Stormwater Design Manual or guidelines from the applicable local jurisdiction. Best Management Practices could include silt fencing, and hay bales where needed.*

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

*There is approximately 4.7 square feet of new impervious area above ordinary high water after project completion.*

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

*Siltation fences, hay bales, and straw wattles will be used to prevent silt from entering any water source.*

## 2. Air [\[help\]](#)

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

*Short term vehicle exhaust and some dust from construction activities is expected. No long term change in emissions is expected from the completed project. No change in existing development footprint is proposed.*

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

*None.*

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

None.

### 3. Water [\[help\]](#)

#### a. Surface Water:

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. [\[help\]](#)

*The N.F. Newaukum River is at the proposed project site. The NF Newaukum flows into Puget Sound.*

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. [\[help\]](#)

*The fish ladder component of the project will be entirely in the N.F. Newaukum River. The deflection log portion of the project will be adjacent to the N.F. Newaukum River on the shoreline. Please refer to attached 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. Indicate the source of fill material. [\[help\]](#)

*Fill material consists of cement (3.3 cy) that will be placed at the sides of the fish ladder below OHW to repair the structure as indicated in the permit drawings. Rock fill (0.7 cy) and native fill (0.1 cy) will be used to place the deflector log below OHW. All materials will come from a local quarry.*

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

*Surface water will not be withdrawn by the proposed project. Water will be rerouted at the site using water filled tube, positioned to redirect water flow through the fish ladder area during construction. Water will not be diverted from the river channel.*

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

*The entire site is not within the floodplain.*

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. [\[help\]](#)

*This project will not discharge any waste materials to any source of surface water. Low water flow is anticipated during construction. Any water that is near concrete forming processes will be removed from the site and taken to an appropriate site for disposal.*

#### b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

*Groundwater will not be withdrawn from a well. No water will be discharged to groundwater.*

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. [\[help\]](#)

*No waste materials will be discharged to the ground from septic tanks or any other source 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). Where will this water flow? Will this water flow into other waters? If so, describe. [\[help\]](#)

*Stormwater will infiltrate through natural ground surfaces, before eventually returning to the N. F. Newaukum River.*

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

*Best Management Practices (BMPs) are used to prevent any source of waste materials from entering surface water. Fueling of machines will be done away from any source of surface water. Spill kits will be available on site. No source of waste material will come from the completed project.*

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

*This project will repair leaks at the fish ladder. At project completion, water will be redirected directly through the fish ladder instead of around the fish ladder.*

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)

*This project is designed to redirect surface water through the fish ladder instead of around it. Natural runoff water or drainage patterns at the site will not be changed by this project. Water will be prevented from entering the construction area by placing sandbags or other water diversion best management practices.*

*Water will be prevented from entering the fish ladder during construction. Any water that is present during construction and exposed to cement forming processes will be removed from the site and taken to an approved disposal area for processing. It will not be permitted to reenter ith N.F. Newaukum River. Water will not be allowed to reenter the fish ladder until cement has fully cured.*

#### 4. Plants [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

- 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? [\[help\]](#)

*No vegetation will be removed or altered. Some incidental tree branch trimming could be required for equipment entry on the access road.*

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

*A check of WDFW GIS Department of Natural Resources rare plant data (3/4/2016) indicated that there are no rare plants near the project site.*

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

*If staging areas or terrestrial areas are inadvertently disturbed during construction activities, they will be reseeded with native grasses. No other measures are proposed.*

e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

*There are no noxious weeds at the project site.*

#### 5. Animals [\[help\]](#)

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. [\[help\]](#)

Examples include:

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

b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

*None are known.*

c. Is the site part of a migration route? If so, explain. [\[help\]](#)

*Salmon and steelhead migrate through the site to habitat areas upstream.*

d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

*Ocassionally there has been some juvenile fish stranding inside the steps of the fish ladder. After construction, there will be an increased amount of water flowing through the ladder, instead of around the fish ladder steps to help prevent fish stranding. Returning adult salmon and steelhead will be attracted to water flowing from the fish ladder instead of attracted to water leaking around and flowing over the bottom section of the ladder.*

e. List any invasive animal species known to be on or near the site. [\[help\]](#)

*None are known.*

## 6. Energy and Natural Resources [\[help\]](#)

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

*No source of energy will be used by the completed project.*

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

*This project will not affect any potential use of solar energy by adjacent properties.*

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: [\[help\]](#)

*No energy conservation features are included in the plans for this proposal.*

## 7. Environmental Health [\[help\]](#)

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

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

[\[help\]](#)

*No known sources of contamination at the site from past or present uses are 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. [\[help\]](#)

*No known sources of existing toxic or hazardous chemicals will affect project development or design.*

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

*No known sources of existing toxic or hazardous chemicals will be stored, used or produced during the projects development or construction or at any time during the operating life of the project.*

- 4) Describe special emergency services that might be required. [\[help\]](#)

*No emergency services are anticipated.*

- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

*During construction a spill kit will be available on site if there is any fuel or other hazardous types of spills. No other measures are proposed to reduce or control environmental health hazards.*

b. Noise [\[help\]](#)

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

*No sources of noise are typically present at this natural site.*

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

*No types of noise are anticipated from the completed project.*

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

*No measures are proposed to control noise.*

8. Land and Shoreline Use [\[help\]](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [\[help\]](#)

*The proposed project is located at the City of Centralia /Chehalis water intake facility that is used as a backup source of water. It is located in a forested area behind a locked gate next to the N. F. Newaukum River. Nearby areas are rural residential areas. There are some agricultural areas nearby. This project is not expected to affect nearby or adjacent properties.*

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [\[help\]](#)

*This project site has not been used as a working farmland or working forest land. No future property conversion is anticipated.*

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how: [\[help\]](#)

*The fish ladder repair project will not be affected by surrounding working farm or forest land normal business operations.*

- c. Describe any structures on the site. [\[help\]](#)

*The proposed project is located at the City of Centralia /Chehalis water intake facility. There are outbuildings, storage shed, a small office building, and the fish ladder.*

- d. Will any structures be demolished? If so, what? [\[help\]](#)

*No structures will be demolished on this site.*

- e. What is the current zoning classification of the site? [\[help\]](#)

*Forest – Urban Reserve*

- f. What is the current comprehensive plan designation of the site? [\[help\]](#)

*Urban Reserve*

- g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

*Conservancy*

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

*No.*

- i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

*City of Centralia or City of Chehalis staff will occasionally be working at or around the outbuildings next to the fish ladder. No persons would typically work at the fish ladder.*

j. Approximately how many people would the completed project displace? [\[help\]](#)

*No persons would be displaced as a result of this project.*

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

*No measures are proposed to avoid or reduce displacement impacts.*

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

*Current land use is in a rural area with residential, agricultural areas, and some commercial forestry areas. This project does not change the land use in this area.*

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

*No additional measures have been taken to ensure that this project is compatible with nearby agricultural and forest lands.*

## 9. **Housing** [\[help\]](#)

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

*No housing units will be provided.*

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

*No housing units will be eliminated.*

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

*None.*

## 10. **Aesthetics** [\[help\]](#)

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

*This project maintains a fish ladder by forming small areas of concrete to repair the edges of an existing structure. No level of concrete will rise above the existing structure.*

b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

*No views will be obstructed.*

- b. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

*No measures are proposed to reduce or control aesthetic impacts.*

**11. Light and Glare** [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

*No glare is anticipated.*

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

*No safety hazards are anticipated.*

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

*No existing off-site sources of light or glare are anticipated that would affect this proposal.*

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

*No measures to reduce or control light and glare impacts are proposed.*

**12. Recreation** [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

*Hiking, fishing, boating, and other types of recreational activities are all popular in the general area.*

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

*This project will not displace any existing recreational use.*

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

*No measures are proposed to reduce or control impacts on recreation.*

**13. Historic and cultural preservation** [\[help\]](#)

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

*Currently this project is under review by WDFW archaeologist to determine if there are any cultural resources or buildings at the project site that are on or eligible for listing on national, state, or local preservation registers.*

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [\[help\]](#)

*The project uses cement to reinforce a fish ladder in the N.F. Newaukum River, and there is a small amount of excavation on the riverbank to install a log used to deflect water flow towards the fish ladder. No impacts to cultural resources or on site structures are expected. Currently this project is under review by WDFW archaeologist.*

- 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. [\[help\]](#)

*A determination of the probability for cultural resources to be located within the project area will be performed based largely upon review and analysis of past environmental and cultural contexts and previous cultural resource studies and sites and tribal consultation. Research to be conducted for this assessment includes review of environmental and cultural contexts from a variety of sources including the Washington State Department of Archaeology and Historic Preservation (DAHP), Washington Information System for Architectural and Archaeological Records Data (WISAARD), Bureau of Land Management's General Land Office (GLO) Survey Records database, HistoryLink, Historic Map Works, University of Washington's Digital Collection, and Washington State University's Early Washington Maps Collection. Review will also be conducted by the United States Corps of Engineers as part of required reviews for a Corps permit for this project.*

- 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. [\[help\]](#)

*Cultural review of the project and the results of consultation would inform final project design. In the event that the project encounters archaeological deposits or features, WDFW's Inadvertent Discovery Plan should be enacted. Contractors and WDFW staff will be briefed on the plan prior to project initiation.*

#### 14. **Transportation** [\[help\]](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#)

*The roads that serve this site, are; Interstate 5, Labree Road (exit 74), Maurin Road, Rush Road, Jackson Highway, N. Fork Road and Centralia Alpha Road. See site drawings.*

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)

*The nearest public transit site is unknown.*

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

*The completed project will not have or eliminate any parking spaces.*

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

*Staff will access the site by an unpaved dirt road. No new paved roads are anticipated.*

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

*The project does not occur in the immediate vicinity of water, rail or air transportation.*

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)

*No new vehicle trips will be generated by the completed project. There are no peak volumes anticipated.*

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe. [\[help\]](#)

*This repair project will not interfere with any movement of agriculture or forest products, or on roads or streets in the area.*

- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

*No measures are proposed.*

#### 15. **Public Services** [\[help\]](#)

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [\[help\]](#)

*The proposed project will not result in an increased need for public services.*

- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

*No measures are proposed.*

#### 16. **Utilities** [\[help\]](#)

- a. Circle utilities currently available at the site: [\[help\]](#)  
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,  
other \_\_\_\_\_

*These facilities are located at the site in and next to adjoining outbuildings.*

- 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. [\[help\]](#)

None.

**C. Signature** [\[help\]](#)

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

Signature: Cynthia Knudsen

Name of signee Cynthia Knudsen, Auth. Agent

Position and Agency/Organization Biologist, Washington Dept Fish + Wildlife

Date Submitted: 4/11/2016

