

SEPA ENVIRONMENTAL CHECKLIST

UPDATED 2014

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: [\[help\]](#)

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: [\[help\]](#)

Fender Mill Side Channel Habitat Restoration Project

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

Confederated Tribes and Bands of the Yakama Nation

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

**Confederated Tribes and Bands of the Yakama Nation
PO Box 151
Toppenish, WA 98948
(509) 865-5121 (main office)**

**Contract Person:
Hans Smith – Yakama Nation Fisheries Habitat Biologist
(509) 996-5005 – extension 1
smih@yakamafish-nsn.gov**

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

September 15, 2014

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

WDFW

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

Bid and Award Construction Contract	May 2015
Mobilize for Construction Implementation	End of June 2015
Complete Construction Activities Associated with Engineered Plan Set – Demobilize Construction Contractor – Temporary Test of Groundwater Gallery	End of September 2015
Begin Native Plant Restoration Activities	Early October 2015
Complete Native Plant Restoration Activities	Early November 2015
Turn on Groundwater Gallery	Early November 2015
Begin Adaptive Management Period	November 2015 – December 2018

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. [\[help\]](#)

2007 Upper Columbia Salmon Recovery Plan (UCSRB), 2008 Methow Subbasin Tributary Assessment (US BOR), 2014 Upper Columbia Biological Strategy (UCSRB RTT), 2009 Big Valley Reach Assessment (US BOR), 2009 Fender Mill Sub-Reach Project Opportunities Report (Yakama Nation), 2012 Big Valley Recreational Use Assessment (Yakama Nation), 2014 Fender Mill Side Channel Design Basis of Design Report (Yakama Nation), 2014 Fender Mill Side Channel Preliminary Wetland Survey Report (Yakama Nation), 2014 Fender Mill Side Channel Botanical

Inventory Report (Yakama Nation), 2014 Fender Mill Cultural Resource Survey Report (Yakama Nation).

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. [\[help\]](#)

No

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

Section 107 Historic Preservation Act consultation (Tribes and SHPO), Section 7 ESA consultation (USFWS and NOAA), County Shorelines and Critical Areas Permits (Okanogan County), State Aquatic Lands Right of Entry Agreement (DNR), State Hydraulic Project Approval (WDFW), US Clean Water Act Sections 401 and 404 permits (Army Corps of Engineers and State Department of Ecology), State Non-Consumptive Water Right Permit (State Department of Ecology)

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

The intent of this project is to enhance groundwater fed surface flows and in-channel habitat complexity features within an alcove side channel of the Methow River. This project has been identified and developed through coordination with the Washington State Department of Fish and Wildlife and the Methow Restoration Council to improve habitat conditions for juvenile stages of ESA listed fish stocks in the Big Valley Reach of the Methow River.

The goal of this project is to reestablish a better connected alcove/backwater habitat unit within the floodplain of the Methow River where such habitat types have been lost due to human development in the area. Our plan is established on the concept of increasing the amount of low flow surface water habitat within a significant length of the side channel without dramatically affecting or altering the high flow conveyance characteristics of this particular floodplain side channel. To accomplish our habitat enhancement goals, we shall install an approximately 480 linear foot gravity fed groundwater collection gallery buried within the floodplain at depths appropriate to contact static groundwater elevations at low flow conditions (depths ranging from 4 to 8 feet from the existing surface grade). The groundwater collection gallery shall feed into a 1,300 foot long conveyance pipe also buried at depths ranging from 6 to 12 feet below existing surface grade, that will outlet into an enhanced section of the Fender Mill Side Channel (approximately 2,500 linear feet of enhanced channel). The groundwater gallery is expected to produce flows near 7 cubic feet per second during low flow conditions, potentially resulting in a minor bypass reach on the Methow River for just under 0.7 miles. Diverted water will return to the Methow River at the downstream end of the side channel.

Within the enhanced section of channel, the channel bottom shall be deepened by 2 to 10 feet from existing surface grade. Native alluvial cobbles and gravels will continue to make up the channel substrate. An assortment of wood structures will be added to the enhanced channel as habitat

complexity elements, and the channel bottom and banks will be contoured to contain pool/riffle habitats and wetland and riparian vegetation communities. At the head of the enhanced channel a grade control structure composed of logs will be installed to eliminate the potential for upvalley headcutting during natural flood events interacting with the steepened channel grade. The side channel enhancement will encompass 5 acres of restored habitat. 1 acre will be temporarily impacted to install the groundwater gallery collection and conveyance pipes. 2.5 acres of temporary construction impact will be required for equipment and materials staging transportation corridors. In total roughly 7.5 acres of construction impact will occur in relationship to this project.

Intensive native plant restoration is planned for the project site once major construction activities are completed. A thorough native and agricultural plant restoration plan is being developed that will provide details on weed control efforts, anticipated native plant vegetation community establishment by project zone, browse protection plans, plant installation techniques, mulching protocols, and soil de-compaction techniques.

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. [\[help\]](#)

Address:

**20 Grizzly Mountain Road
Winthrop, WA 98862
(Okanogan County)**

TRS:

T 35 – R 20 – Section 15

See Attached Plan Set for map.

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

1. Earth

a. General description of the site [\[help\]](#)
(circle one): Flat, rolling, hilly, steep slopes, mountainous,
other _____

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

Most of the project zone is relatively flat with small undulating terrain features associated with old river/floodplain hydraulic activity.

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

**Unconsolidated alluvial materials and glacial slag (gravel, sand, silt, cobbles)
Classifications: Riverwash and Boesel Fine Sandy Loam
No prime farmland.**

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

No.

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

**We will be extensively excavating within the floodplain and bed of the side channel to ensure there is adequate connection with groundwater at low river stages.
Approximately 30,000 cubic yards of alluvial spoils will be excavated from the side channel and removed off-site to an existing gravel quarry needing to be reclaimed.**

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

Some minor erosion would be possible on exposed soils during construction, however construction erosion control plans will be in effect during project implementation and the site will be extensively re-vegetated and mulched post construction.

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

0%

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

Standard construction erosion control plans will be in effect during project implementation and the site will be extensively re-vegetated and mulched post construction.

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? If any, generally describe and give approximate quantities if known. [\[help\]](#)

No air quality impacts will occur after construction.

During construction dust and mechanical equipment fumes will occur. A watering truck will be operating as necessary to control dust impacts during construction.

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

No.

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

Watering trucks will be operating as needed to control dust impacts during construction. Dust control is a major priority for the project proponent to ensure adjacent property owners are not adversely affected by the project.

3. Water

a. Surface Water: [\[help\]](#)

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

Surface Water Body - Methow River main river channel and active high flow conveyance side channel.

Wetlands - There are some herbaceous and shrub dominated wetlands that gain hydrology via connections to the shallow groundwater horizon and backwatering from the river.

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

Yes. This is an aquatic habitat restoration project which requires most work to be performed within existing water features – See 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. [\[help\]](#)

In general no fill or dredge material will be placed or removed from the Methow River per this project. A small amount of material (less than 10 cubic yards) will be removed from the mouth of the side channel where it connects to the Methow River to deepen the side channel bed surface elevation. No excavation into the bed of the Methow River is needed to complete this project.

The lower portion of the side channel will be excavated to meet the new desired side channel depths and profile grade. Excavation of some herbaceous wetlands within the side channel will occur as

well. If possible, we will salvage hydric soils and native wetland plants in the project area to rehabilitate wetland communities in situ.

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

No.

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

Yes, see project plan set.

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

No.

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. [\[help\]](#)

Yes, ground water will be withdrawn. At low flow stages roughly 7 cubic feet per second will be collected by the gravity fed groundwater infiltration gallery (i.e., hyporheic flow in direct hydraulic continuity with the Methow River) and conveyed into the enhanced side channel to create perennial surface water side channel habitat for rearing juvenile salmonids. At high flow periods a maximum of 20 cubic feet per second of groundwater will be collected by the groundwater infiltration gallery. Water will not be diverted outside of the confines of the side channel or main river channel, resulting in no diminishment of the availability of water. Numerical instream flows (defined in WAC 173-548-020(2)) will not be affected. The use of water is defined as nonconsumptive.

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

None.

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. [\[help\]](#)

No change to existing storm water conditions will occur.

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

No.

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

None.

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

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? [\[help\]](#)

The project area has a history of human disturbance and most construction actions will take place in areas previously disturbed at the site. Some clumps of upland Ponderosa pines and cottonwoods will be removed to create the new channel, and some riparian herbaceous and shrub communities will be cleared as well. The project is being developed to avoid and minimize impacts to existing forested communities and wetlands. To create the side channel habitat, roughly five acres of land will have the vegetation cleared. Most of this is herbaceous/graminoid cover in previously disturbed areas.

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

None known. Vegetation survey underway.

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

Successful establishment of native plant cover in the project zone is a major project priority. A detailed native plant restoration plan is currently being developed for this project by Wildlands, Inc. Extensive planting of native trees, shrubs, grasses and forbs, as well as native plant and soil salvage will be conducted as part of this project.

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

5. Animals

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

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. [\[help\]](#)

Spring Chinook salmon, Steelhead, Bull Trout.

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

The site is not known as a migration route for terrestrial wildlife, although there is evidence of use of the site by mule deer, white tail deer, black bear, coyote, raccoons, cougar, and bobcat. The Methow River is a migration corridor for anadromous fish and bull trout, and for water fowl.

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

Extensive replanting of disturbed habitat will occur. We will be introducing new large woody debris into existing habitats which will enhance the site's habitat value. We will place browse exclusion fencing in some areas of the floodplain where over-browsing is negatively affecting shrub and tree recruitment. This will enhance riparian shrub/forest habitat conditions for birds and small mammals as well as eventually provide better cover for deer, bear, and potentially large carnivores.

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

None known.

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. [\[help\]](#)

None.

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

No.

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

None.

7. Environmental health

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

There are no abnormal risks. Risks are constrained to on-site construction activities during the construction phase. As always, construction equipment could spark a fire, or temporarily spill contaminants via equipment leaks or broken hoses.

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

None known.

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

None known.

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

Fuel for vehicles will be the only hazardous substance on-site during construction. A spill containment and prevention plan will be created for the construction phase of the project.

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

None foreseen.

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

A fire prevention plan is being worked on. As needed, fire suppression equipment and trained personnel will be on-hand during construction activities to limit construction caused fire risks.

A hazardous materials spill prevention plan will be created and followed by the construction contractor to ensure construction equipment leaks and spills do not create environmental health hazards.

b. Noise

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

None.

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. [\[help\]](#)

We anticipate roughly four months of construction related noises will be generated through this project. Noise will be caused by heavy equipment operations, including running of trash pumps used to dewater work zones. Most noise associated with the project will occur between 6 am and 9 pm on normal work days, however some weekend days may have construction activities occurring during the construction phase. No long-term noise will occur.

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

None.

8. Land and shoreline use

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 site is currently used as wildlife habitat and river corridor. The proposal will not affect current land uses on nearby or adjacent properties.

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

None.

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

No.

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

None.

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

No.

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

Methow Review District

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

Comprehensive Plan designations for this area have not been updated since 1964. Okanogan County is in the process of updating the Comprehensive Plan; the project is not in conflict with current draft plan elements

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

Riverine/Lacustrine

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

Yes – 100 yr floodplain, and wetlands, and shorelines

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

None.

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

None.

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

None.

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

Direct coordination with land owners and land management agencies in the area.

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

Direct coordination with land owners and land management agencies in the area.

9. Housing

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

None.

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

None.

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

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? [\[help\]](#)

None.

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

None.

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

None.

11. Light and glare

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

None.

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

None.

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

None.

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

None.

12. Recreation

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

Site provides hunting and fishing opportunities on public lands (WDFW and USFS). Site access is not marked with signage and there is no developed parking area. Most people are unaware that this is public land.

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

Hunting opportunities would be compromised during the project construction phase. After construction there would be no displacement of 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: [\[help\]](#)

None.

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? If so, specifically describe. [\[help\]](#)

Yes. There are pre-European artifacts on the other side of the State Highway from the project area. No known pre-European artifacts have been located in the project area. The site was an old timber mill and there are many remnant artifacts of the mill still present on the property.

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. [\[help\]](#)

Old water works from the mill operation still define the topography of the project area. An old abandoned irrigation ditch also exists in the project zone. Some old building foundations exist on the site. An old car or truck is present on the site.

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 full federal Section 106 consultation is being conducted through BPA as the lead agency. Yakama Nation Cultural Resource staff will survey the project site and write a cultural resource report for the consultation.

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.

A full cultural resource survey and consultation with SHPO and affected Federally recognized tribes is underway at the site. We will follow the recommendations provided by SHPO and the tribes.

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 plans, if any. [\[help\]](#)

Site is accessed from State Highway 20. A turnout off the highway into the site already exists.

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

No.

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

None.

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

No.

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

No.

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

None.

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

No.

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

No.

15. Public services

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

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

16. Utilities

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

**Above ground electric transmission and phone lines pass through the site, but no
utilites are available at the site.**

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: 

Name of signee Hans Smith

Position and Agency/Organization Habitat Biologist - Yakama Nation Fisheries

Date Submitted: Sept. 15, 2014