

# 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: [\[help\]](#)

*McKernan Hatchery Culvert Removal and Bridge Placement*

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

*Washington State Department of Fish and Wildlife*

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

*Washington State Department of Fish and Wildlife*

*600 Capitol Way North*

*Olympia, WA. 98501*

*Cindy Knudsen*

*360 902 8422*

[\*Cindy.knudsen@dfw.wa.gov\*](mailto:Cindy.knudsen@dfw.wa.gov)

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

*March 3, 2015*

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

*Washington State Department of Fish and Wildlife*

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

*Summer 2015*

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

*By removing damaged culverts and replacing them with a bridge, this project provides facility maintenance for continued hatchery operations. At project completion, the repaired Weaver Creek rearing pond will continue to rear juvenile salmon.*

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

*A Biological Assessment, wetlands delineation and a no net rise report will be prepared for this site.*

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. [\[help\]](#)

*An Army Corps of Engineers permit, HPA, shoreline exemption, and a building permit 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.) [\[help\]](#)

*Weaver Creek flows through the McKernan Hatchery, where it is used near the hatchery entrance as an in-line rearing pond. The rearing pond is 28 to 30 feet wide with a weir at the downstream end and 2 screened culverts at the upstream end that are frequently backwatered.*

*The two damaged 4 foot x 42 foot CMP screened culverts are located within 30 foot wide ponded area. These culverts will be removed and replaced with a 42 foot x 12 foot wide bridge, with a new removable screen system used to contain juvenile fish during rearing.*

*The new screen system includes a poured slab, steel walkway, screen frame, and removable screens. When fish are not being reared, the screens are removable and the rearing pond will become an open 28-30 foot wide channel and fish passable.*

*The bridge is supported by precast spread footings. The existing ecology block walls of the pond will be extended through the footprint of the bridge and used as the bridge abutments. Stream bed material will be placed within Ordinary High Water (OHW) in the new in-stream channel.*

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. [\[help\]](#)

*From Interstate 5, take exit 104 Right for US-101 North toward Port Angeles/Aberdeen. Keep right to stay on US-101 N. After 21.3 miles, turn left onto W. Skokomish Valley Road for 1.7 miles, then turn left onto W. Deyette Road. Turn right to stay on W. Deyette Road. The project location is at the western edge of the property. Location: T 21N, R 4W, S 16 (47.3072,-123.204). Mason County*

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

### **1. Earth**

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

*The construction site is generally flat, surrounded by forested areas.*

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

*The steepest slope at the site is 2%.*

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. [\[help\]](#)

The site contains Dungeness fine sandy loam (Dg), typically found in floodplains.

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

**Excavation Materials:**

*Roadway and native materials over Weaver Creek 63 cy (504 sq ft) above OHW*

**Fill Materials:**

*quarry spalls 5 cy (60 sf) above OHW*

*Ecology Blocks Concrete 35 cy (60 sq) ft above OHW*

*Precast Concrete Bridge footings 5 cy (96 sqft) above OHW*

*Backfill crushed rock material gravel bridge approach areas (20 cy) above OHW*

*Streambed mix 10 cy (504 sq ft) below OHW*

*Poured concrete sill for screens 3 cy (180 sq ft) below OHW*

*Large Woody Material 10 cy (200+ sq ft) below OHW*

*Square footage amounts are approximate. The project also includes geotextile material lining the stream banks and under quarry spalls. All fill materials will come from a local quarry. Any excavated material will be disposed of at an approved facility out of the flood plain. All fill will be placed from an excavator staged above OHW.*

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

*Yes erosion could occur as a result of construction activities. Best Management Practices (BMPs) will be used to prevent erosion. Supersacks will be placed to isolate the construction area, and water will be rerouted through a bypass pipe. Any water exposed to construction activities will not be allowed to reenter the stream. Construction water will be pumped to an uplands area where siltation will be filtered to prevent turbid water re-entering Weaver Creek.*

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

*The only new impervious area will be the surface area of the new bridge (42 feet by 12 feet wide).*

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

*Sediment control BMP measures will include careful dewatering, straw mulch, silt fence, and/or straw wattles. During construction, construction process water will be pumped into a settling pond that is separated from any source of clean water. No construction water will enter Weaver Creek. No vegetation clearing will be done, no trees will be removed. Upon completion of the project, all disturbed areas will be planted with a native grass/shrub mix.*

*The bridge approach areas will be repaved upon completion. Any other areas of disturbed soils will be reseeded. Large Wood Materials will be placed with an excavator from the bank of Weaver Creek hatchery grounds, no machines will enter the water.*

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

*Typical emissions from heavy equipment are expected. The completed project will not have any emissions.*

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

*No source of off-site emissions or odor will affect this proposal.*

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

*No measures are proposed to reduce or control emissions.*

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

*Yes, Weaver Creek is at the project location. Weaver Creek flows into Puget Sound. Weaver Creek routinely has a water depth of 0.5 to 2.0 feet. Expected velocities are less than 1 fps or 2 fps.*

- 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 project will require working in, over, and adjacent to Weaver Creek. Water will be temporarily rerouted with a bypass pipe around the work site, and construction will be done in a dry area. 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 will be placed instream before water is returned to Weaver Creek. No dredging will be done. No wetlands or wetland buffers will be disturbed. Streambed mix will be obtained from a local quarry. Fill materials: streambed mix (10 cy), ecology blocks (35 cy), concrete (3 cy)*

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

*This project requires water diversion around the project area to remove the two failing culverts. Weaver Creek will be diverted around the construction area, using supersacks and bypass pipes. Expected diversion velocities are less than 1 fps to 2 fps. Water diversion techniques will be approved by the project engineer, and in accordance with the terms and conditions of the HPA and other required permits. At project completion, sandbags used during water diversion will be removed by hand, and then the bypass pipe and silt fence, and fish screen materials will be removed.*

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

*Yes, the entire project is within the 100 year 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. [\[help\]](#)

*No waste materials will be discharged into surface water. Best Management Practices will be used to prevent turbid water from reentering Weaver Creek. Refueling of construction equipment will be done away from the construction area where any spilled materials will not enter the creek.*

**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 or from any other source for this project. No water will be discharged to groundwater during construction or from the completed project.*

- 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 material will be discharged into the ground from septic tanks or from any other source.*

**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 run off the surface of the new bridge directly into the water of Weaver Creek.*

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

*No waste material will be discharged into the ground from septic tanks or from any other source.*

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

*Drainage patterns will be affected in the vicinity of the site. Water will flow more naturally in Weaver Creek. Culvert removal will assist in passing high water events and floodplain functions.*

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

*The proposed project will return Weaver Creek to a more natural flow pattern. Culvert removal will assist in passing water during high water events and assist in restoring floodplain functions.*

#### 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. The project is along Weaver Creek in an area where there are paved areas and grassy banks. Any incidental removal of vegetation will be restored with native grasses,*

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

*Within two miles of the site there are some rare plants typically found in low elevation freshwater wetlands or sphagnum bogs. No threatened and endangered species of plants are found at or near the project site.*

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

*Disturbed soils will be restored with native grass mix. On both sides of the bridge and underneath the bridge willow cuttings will be placed.*

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

*No noxious weeds or invasive species of plants are known to be on or near the proposed project 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. [\[help\]](#)

*Steelhead, Coastal/Puget Sound DPS (Oncorhynchus mykiss)*  
*Chinook, Puget Sound ESU (Oncorhynchus tshawytscha)*  
*Chum salmon, Hood Canal summer ESU (Oncorhynchus keta)*

*There are listed Marbled Murrelet (Brachyramphus marmoratus) and Northern Spotted Owl (Strix occidentalis caruina), and Critical Habitat for Marbled murrelet, and Northern spotted owl in Mason county. There are no marbled murrelet or Northern spotted owls or anywhere near the project location.*

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

*Possible migration for Chinook, steelhead, coho, and native cutthroat trout exists at the proposed project location.*

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

*The proposed project will restore fish passage in Weaver Creek when fish are not being reared in the channel. Best Management Practices during construction will protect water quality from turbidity and other pollutants. Construction will be performed during approved work windows, and within permit regulations. All permits will be obtained before construction starts.*

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

*No invasive animal species are known to be on or near the site.*

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

*No source of energy will be required.*

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: [\[help\]](#)

*No energy conservation features are proposed as a part of this project.*

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

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

*No contamination at the site is 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.

*No existing hazardous chemicals or conditions are known to be at the site that would affect project development.*

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.

*No toxic or hazardous chemicals will be used or produced during the project, or at any time during the operating life of the project.*

4) Describe special emergency services that might be required.

*None.*

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

*Best Management Practices will be used to prevent water or soil contamination from any source of fuel used during construction. A spill kit will be at the construction site if any contaminants are spilled.*

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

*None.*

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 McKernan Hatchery is at the project location. Nearby properties are rural residential with some agricultural areas. This project will not 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? [\[help\]](#)

*No, this site has not been used as a working forest land. No land conversion of any kind will be done.*

- 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, this site will not be affected by surrounding working farm areas or forest land business operations, application of pesticides, tilling or harvesting operations. Access for oversize equipment is not typically used at this hatchery site.*

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

*At the proposed project location, there are several outbuildings, hatchery raceways, staff residences, and rearing ponds.*

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

*Culverts will be removed at the project area.*

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

*Rural Commercial 3 (RC3).*

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

*Conservancy*

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

*This project is considered to be an aquaculture development within a 'conservancy' designated shoreline.*

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

*The project is located within or near a flood zone. A critical areas report, and a no net rise declaration will be provided to Mason County.*

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

*Several WDFW staff members will work at the hatchery facility, including the area of the Weaver Creek rearing pond. No WDFW staff will reside at the project (bridge) location.*

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

*This project will not displace any persons.*

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

*No measures are proposed to reduce displacement impacts.*

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

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

*The hatchery has been in operation at this site for several years, and this facility is compatible with surrounding agricultural and forest lands.*

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

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

*None.*

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

*The bridge deck will be placed at ground level. The bridge railing is 4 feet high.*

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? [\[help\]](#)

*There are hiking, fishing, wildlife viewing, and river access areas nearby.*

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

*No.*

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

*A review of the database maintained by the Washington State Department of Archaeology and Historic Preservation (DAHP) shows no buildings, structures, or sites recorded in or near the project.*

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

*A review of the database maintained by DAHP and available historic maps show no landmarks, features or other evidence of Indian or historic use or occupation known at this time. As part of WDFW's planning process a cultural review of the project will be completed. The review will include consultation with affected tribes and DAHP.*

- 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 the project to impact cultural resources will be based largely upon review and analysis of past environmental and cultural contexts and previous cultural resource studies and sites. 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. As the project requires a federal permit, government to government consultation is the responsibility of the USACE.*

- 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.

*Cultural review of the project and the results of consultation would inform final project design. In the even 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

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

*Highway 101, Skokomish Valley Road Serve this site. Please see project 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 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? [\[help\]](#)

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

*This project will place a bridge will be placed on private property.*

- 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, this project is on private property, that utilizes 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 trips will be generated by the completed project. The bridge will be used during typical hatchery operations.*

- 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 the bridge is on private state property, only used for typical hatchery operations.*

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

*None.*

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

*No.*

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

*None.*

#### 16. Utilities

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

*These utilities are available on the hatchery grounds but not at the project location.*

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

*No utilities are proposed. Typical construction activities will use generators or other sources of available power if utilities are required.*

### 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  
Position and Agency/Organization WDFW Biologist  
Date Submitted: 3/3/15