

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:

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:

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

1. Name of proposed project, if applicable:

Sunset Falls Fish Release Site at Money Creek Bridge

2. Name of applicant:

Washington Department of Fish and Wildlife

3. Address and phone number of applicant and contact person:

600 Capitol Way N, Olympia, WA 98501: (360) 902-8380 Douglas Mackey

4. Date checklist prepared:

6/8/2016

5. Agency requesting checklist:

Washington Department of Fish and Wildlife

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

WDFW proposes to do this project in the spring - summer of 2016.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

No additional new activities are planned beyond this project.

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

The US Forest Service has reviewed the project per the requirements of under their NEPA Manual. The proposal has been approved, yet needs modification include the already considered eastern entrance to the loop access road.

King County has reviewed the project to determine the applicability of their Shoreline Master Program. The access roadway system is an existing system of roads with minimal needs for new surfaces (< 5,000 ft², per KCSWDM). A Shoreline Exemption Application is being submitted for King Count review.

A Hydraulic Project Approval (HPA), administered by WDFW's Habitat Program, will be required.

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.

A WSDOT General Permit has been drafted for final signature, and is pending, for this project. No other known pending permit applications, other than the amendment to the US Forest Service documents mentioned above in 8., are associated with or affecting this project.

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

A King County Shoreline Permit or Exemption, King County Flood Hazard Certification, WDFW Hydraulic Project Approval, and possibly a King County Grading Permit.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

PROJECT DESCRIPTION and BACKGROUND

The project will relocate the upstream fish transfer, or fish drop, facility used to return salmonids to the South Fork of the Skykomish River after they have been trapped at the Sunset Falls trap and haul site. Sunset Falls trap and haul site is a Washington Department of Fish and Wildlife owned facility that is co-managed with the Tulalip Tribes that traps and hauls adult salmonids above the impassable Sunset, Eagle, and Canyon Falls Barriers located on the

South Fork Skykomish River between R.M. 51.5 and R.M. 54. The facility has been in operation since 1958 and annually hauls thousands of adult fish to colonize otherwise inaccessible habitat; providing key habitat and spawning area access for ESA listed Chinook, Steelhead, and Bull Trout. A key component to the trap and haul is the release site; few accessible sites exist that allow ready vehicle access to plant adult fish. The existing release site below Barclay Creek has been damaged by flooding events, and it has become non-functional. After a thorough investigation of alternative release sites on the South Fork Skykomish above Sunset Falls, it was discovered that very few areas have the necessary attributes of a successful release area. Those attributes include drive up access on a stable road that is safe and out of high traffic areas, a deep plunge pool where fish can be released and where they can recover after handling and hauling, and a somewhat stable river bank that is protected from high water. It is also desirable to have the site relatively close to Sunset Falls Trap in order to minimize hauling times.

During a search for alternate release sites, WDFW staff discovered a potential site immediately downstream of the bridge over the South Fork Skykomish that accesses the Money Creek campground, on parcel #2126119012. The site is on parcels belonging to WSDOT and USFS. It has two existing gravel access roads that lead to river access: one immediately below the bridge on the north bank of the river; the second 900' west of that bridge. The river bank is heavily armored with rip-rap and there is a large, deep resting pool immediately below the rip-rap that would be an ideal site for releasing adult fish. The site may be the only viable alternative to the existing site that will not function well due to recent erosion. Travel to the Money Creek bridge site will require transporting fish up to R.M. 62.3, 8.3 miles farther up-river.

WDFW is interested in utilizing this site for releasing fish. Typically, operations at Sunset Falls begin in mid-July and are completed by the end of December. All fish hauls occur utilizing a 1000 gallon tanker truck. During non-peak fish movement times, fish hauls may only occur once a day. During peak times of September and October, up to twelve fish hauls may occur daily. Fish haul and planting events are relatively simple; an on-site portable trailer is in place which has a release chute mounted to it. The truck backs up, hooks up to the chute, the release gate is pulled, and the fish are released into the river.

WDFW proposes to improve the existing site by removing enough brush, limbs, and four red alder trees and three bigleaf maples to gain access for the planting truck, add gravel to the access roads, construct a gravel access road between them with space for the truck-to-pipe connector, and install gates to limit public access during transfer times.

Securing this site would allow WDFW and the Tulalip Tribes to continue to operate the Sunset Falls Trap and Haul facility. Without a release site, the operation of the Trap and Haul is in jeopardy. WDFW proposes to repair the existing gravel loop access road that leads to the river access below the bridge on the north bank of the river. The river bank is heavily armored with rip-rap and there is a large, deep resting pool immediately below the rip-rap that is ideal site for releasing adult fish.

WDFW would use this site for releasing fish by repairing the existing access roads, connecting these roads to create a loop with a spur back-in lane to bring the fish truck close enough to the bank above the resting pool where a pipe flume can be used to return fish to the River.

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, and county if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The Sunset Falls Fish Drop is just off State Route 2 reached by proceeding east from Monrow, WA, through Sultan, past Index and Grotto. The western entrance to the access road loop is .67 miles east of the Grotto exit and 3.0 miles west of the exit to Skykomish, WA. The eastern exit from the loop is .8 miles east of the Grotto exit and 2.87 miles west of the exit to Skykomish, WA. This site is located in King County, Sections 20 and 21, Township 26 N, Range 11 W, NW 1/4.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): **Flat**, rolling, hilly, steep slopes, mountainous, other: **The project area is generally flat to rolling with the exception of elevation drops at the east entrance to the access road loop and the steep slopes descending into the South Fork of the Skykomish River.**

b. What is the steepest slope on the site (approximate percent slope)?
The steeper slopes are 75% between the top of bank and tow of bank of the South Fork of the Skykomish River.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

The soil type is identified as several types of alluvium throughout the project area.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

There are indications of unstable soils below the top of bank of the South Fork of the Skykomish River. Soils from the riprapped bank are eroding during high water events. Two historic riprapped banks have been installed along the river right bank; one to protect the railroad line the other is associated with bank protection for the vehicle roadways, including bank protection for the bridge abutment.

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

The fill associated with the repair of the access roads will be two types of road gravel: base course (1.5" minus) and surface gravel (1 3/8" minus).

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
Yes, minor erosion could occur but is not likely. Most of the work is occurring on existing roadways and will be completed in the late spring and summer months when precipitation and river flow usually low.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
Approximately 15% of this site is currently covered by impervious surfaces, most of which is comprised by the gravel roads. The new gravel will increase impervious surfaces by about 2-3%. The placement new impervious surface will be about 4,200 SF.
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
Potential erosion will be prevented using erosion control Best Management Practices. It should be noted that the surface water infiltrates throughout the construction site; there are no surface water discharges to the waters of the state, except during extremely high water events.

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.
Vehicle exhaust and dust from road construction is expected. No long-term change in emissions is expected from the completed project.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
None.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:
Equipment will be maintained and inspected to ensure proper function of all emissions control equipment.

3. Water

- 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.
The South fork of the Skykomish River is within the project site. All work below ordinary high will be conducted during times when the surface is dry
 - 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.
Yes, most of the loop access road is within 200' of the South Fork of the Skykomish River. The pipe flume delivering fish to the river will be anchor bolted to the existing rocks below OWH.

- 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.

There will be no fill material below OHW. Fill materials and quantities are spelled out in the following table:

MATERIAL	CUT (ABOVE OHW)	FILL (ABOVE OHW)
Surface gravel and 4: 4'x12'x.5' precast concrete pads		180 CY
Base course		154 CY
Removal of clean duff and ditch soils, transported offsite to the local hatchery grounds	184 CY	
TOTAL (NET)	150 CY	
All fill material will be clean from local quarries or commercial grade construction material.		

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

No

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

Yes, most of this project is within the 100-year floodplain. WDFW has submitted a King County Flood Hazard Certification for the project. The Certification found a net rise of less than 0.0046' above the flood elevation.

- 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.

No waste material will be discharged into surface waters.

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.

No groundwater will be utilized at this site.

- 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.

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.

The source of runoff at the construction site would be from a major storm event such as a 20- to 50-year flood.

- 2) Could waste materials enter ground or surface waters? If so, generally describe.

No waste materials are anticipated to enter ground or surface waters. The installation of anchor bolts will be done in the dry when all waste rock material will be vacuumed from the bolt locations.

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

No.

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

General Impact Reduction Measures

- 1. All equipment will be inspected daily for fuel or lubricant leaks.**
- 2. Equipment staging and fueling areas will be completely isolated from surface waters to avoid the possibility of impacts to surface waters resulting from fueling or staging activities.**
- 3. Construction erosion control BMP's including mulching exposed soils and horizontal tracking of upland exposed bank will be implemented should it be necessary.**

4. Plants

- a. Check the types of vegetation found on the site:

- deciduous tree: **red alder, maple**, aspen, other: (specifically: bigleaf maple)
- evergreen tree: **fir, cedar**, pine, other
- shrubs: **willow**
- 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?

Disturbance of vegetation will be avoided when possible. Four red alder (*Alnus rubra*, 7", 8", 9" and 18" dbh) and three bigleaf maples (*Acer macrophyllum*, 9", 12", and 17" dbh) are scheduled to be removal and replacement as part of this project. Certain

other larger trees will require purning to restore the access roadway to a drivable surface.

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

There are no known threatened or endangered plant species on or near the site. The Natural Heritage Program (NHP) databases as well as the state (WDFW) and federal agency listings (USFWS), were examined for threatened or endangered plants on May 31, 2016. There are no listed plants within approximately three miles of the project area. The closest are luminous moss and beard lichen (*Schistostega pennata* and *Usnea longissimi* respectively).

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

Every effort will be made to minimize impacts to vegetation. Tree removal has been reduced to the minimum necessary to maintain the roadway. Seven trees (over 6") will be removed. Tree replacement will occur for all trees removed to assure no net loss of ecological function within the Shoreline zone. The vegetation report identifies these trees and documents the absence of any wetlands within the project area.

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

Some Himalayan blackberry is on and 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:

birds: **hawk, heron, eagle, songbirds**, other: **waterfowl**

mammals: **deer, bear, elk, beaver**, other: **muskrat, river otter**

fish: **bass, salmon, trout**, herring, shellfish, other: **sculpin**

- b. List any threatened and endangered species known to be on or near the site.

Endangered fish species listed as occurring in this area are the following runs of Skykomish Chinook (*Oncorhynchus tshawytscha*), South Fork Skykomish Summer Steelhead Trout (*Oncorhynchus mykiss*), and Skykomish bull tourt (*Salvelinus confluentus*).

- c. Is the site part of a migration route? If so, explain.

The site is considered a migration route for adult and juvenile anadromous fish species listed above. In addition, the site is located within the Pacific Flyway for migratory waterfowl. Therefore, during the migratory season this site, located adjacent to the water, is used by migrating waterfowl, notably a breeding population of harlequin ducks included on the Washington State list of Priority Habitat and Species.

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

To preserve fish and wildlife resources, WDFW will not work in the water.

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

None are know at this time.

6. Energy and natural resources

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

The completed project will not change energy consumption.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

This project will not affect solar energy use.

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

No energy conservation features are included and no impacts are anticipated.

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.

Materials likely to be present include gasoline and diesel fuel, hydraulic fluid and lubricants. An accidental spill of one these products could occur during project operations.

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

None anticipated.

- 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.

A spill prevention and pollution control plan will be prepared by WDFW project engineers to reduce risk of spills and to provide guidance if a spill occurs.

- 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.

None, other than those mentioned in 7a. above.

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

None

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

None

b. Noise

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

No noise in this area will impact this project.

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

Increased levels of noise during construction activities are expected from this project. Hours of increased noise levels will be 7am to 6pm. No change in noise level is expected from the completed project.

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

None area planned.

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.

There is no current use of this site. The proposal will reinstate the use of the gravel roadway as an access site for the transfer of adult fish. The adjacent properties include National Forest lands with a USFS campground immediately across the river.

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?

No agricultural practices occur here or have occurred at this site in recent history. This site is used for aquaculture practices.

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.

The only structures at the site are the access roads.

d. Will any structures be demolished? If so, what?

No structures will be demolished.

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

Rural.

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

Rural

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

Conservancy Shoreline

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

This area is in the Floodplain. The project area is outside of the floodway.

- i. Approximately how many people would reside or work in the completed project?
Approximately 3 people will work at this site when fish transfers are taking place.
- j. Approximately how many people would the completed project displace?
No people would be displaced as a result of the proposed project.
- k. Proposed measures to avoid or reduce displacement impacts, if any:
No displacement impacts are anticipated.
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
This project has been evaluated by the US Forest Service and deemed an appropriate use. The proposal will also be evaluated by King County. Land use compatibility will be reviewed at this time.
- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:
No special measures are planned as these land uses are not generally considered to be affected by the on-going presence of State aquaculture operation.

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
No residential units would be provided.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
No residential units would be eliminated.
- c. Proposed measures to reduce or control housing impacts, if any:
No housing impacts are anticipated.

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?
The tallest structure would be the framework for the pipe guides. It will be no taller than 6'.
- b. What views in the immediate vicinity would be altered or obstructed?
No views will be obstructed. The view of the pipe line descending to the water of the S. Fork Skykomish River will be viewable by campers in the Money Creek Campground. The USFS has requested that the pipes be painted to match the underlying rock. WDFW will paint the pipes to match the rock to minimize impacts to the view from the campground.
- c. Proposed measures to reduce or control aesthetic impacts, if any:
None planned.

11. **Light and glare**

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
No change will result in glare.
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
No. This project is not expected to result in safety hazards or altered views other than the potential impact to the viewscape from the USFS campground.
- c. What existing off-site sources of light or glare may affect your proposal?
None.
- d. Proposed measures to reduce or control light and glare impacts, if any:
None.

12. **Recreation**

- a. What designated and informal recreational opportunities are in the immediate vicinity?
There are camping, fishing and wildlife viewing opportunities near this site.
- b. Would the proposed project displace any existing recreational uses? If so, describe.
No recreational activities will be displaced.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
WDFW will conduct repairs in a timely manner to reduce any disruption which may result.

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.
The Washington State Department of Archaeology and Historic Preservation records database was checked to ensure that no currently listed objects or places occur at this site.
- 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.
None are known.
- 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.
The historic uses of the site were examined in state and federal records and showed the presence of a gravel pit and access roads used by the Washington State Department of Transportation.

The project is designed to minimize, or avoid, ground disturbance and the removal of soils and vegetation. The area adjacent to the existing and connecting access roads will be disturbed only to repair and reconstruct this roadway.

- 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.

The WDFW construction inspector will monitor the site during land disturbing activities and in the unlikely event that construction activities result in the inadvertent discovery of archaeological resources, work would be halted in the immediate area, and contact made with WDFW and county officials, the DAHP's State Historic Preservation Officer (SHPO), and appropriate tribal officials.

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.

State Route 2 provides direct access to this site.

- 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?

The site is not served by public transit.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

The completed project has no designated public parking and will not provide any parking.

- 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).

This project will impact the existing roads by improving them so they can provide access to the fish transfer truck.

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

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?

The number of additional vehicle trips is generally not expected to change. The relocation of this activity does increase the distance travelled to this upstream transfer location.

- 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.

These land uses are not generally considered to be affected by the on-going movement of agricultural and forest products on State Route 2 or elsewhere.

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

These access road improvements are not anticipated to result in any transportation problems, so no transportation mitigation measures are proposed.

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.

No

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

None

16. Utilities

a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:

There are no utilities currently available on site.

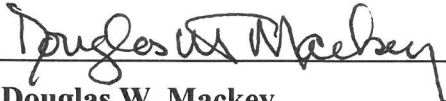
b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

No utilities would be required at this site.

C. Signature

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

Signature:



Name of signee **Douglas W. Mackey**

Position and Agency/Organization:

Fish and Wildlife Biologist, Washington Department of Fish and Wildlife

Date Submitted: **June 8, 2016**

Appendix A Project Drawings