State of Washington
DEPARTMENT OF FISH AND WILDLIFE
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SEPA ENVIRONMENTAL CHECKLIST
FOR WDFW CAMP PROJECTS

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.

Some of the answers below have been pre-filled (underlined text). **Please review them for accuracy and edit as needed for your proposal**.

A. Background Find help answering background questions

1. **Name of proposed project:**

   Naselle Hatchery Renovation, phases 1-3

2. **Name of applicant:**

   Katrina Simmons

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

   Address: 600 Capitol Way N, Olympia, WA 98501
   Phone number: 360-870-0694

4. Date checklist prepared:

Original 1/18/19 (submitted by Doug Wiedemeier, WDFW)
Revised 9/13/2024 (submitted by Katrina Simmons, WDFW)

5. Agency requesting checklist:

Washington Department of Fish and Wildlife

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

Phase 1 was constructed from 2020-2021. Phase 2 design has been progressing since 2019. Phases 2 and 3 will continue for the next five years or so, as funding allows.

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

After Phase 3 is complete, most of the hatchery facility will have been rebuilt, and additional near-term future work is not anticipated.

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

A Critical Areas Report and Biological Assessment were prepared.

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.

☒ No ☐ Yes, explain:

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

The entire project will need county permits (shorelines, building, critical areas), a hydraulic project approval (HPA), a permit from the U.S. Army Corps of Engineers, and an Aquatic Lease from DNR.

11. Give a 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.

WDFW has revised elements of the Naselle Hatchery Renovation project for which SEPA DNS 19-009 was issued in 2019. This revised checklist describes slight modifications to the project to include boat portage and an emergency backup generator and describes the phasing of the project. Other revisions include:

- Updating the WDFW contact person,
- Updating cut and fill and impervious surface information for Phase 2 only (since Phase 3 has not yet been designed),
- Updating the plant and animal endangered and threatened species sections (to reflect *fewer* species potentially near the project site due to updated ESA listings), and
- Updating the Historic and Cultural Preservation section to provide information that a cultural resources report was prepared for the project in 2020 and consultation with tribes and DAHP occurred.

The project (all phases) will result in the entire renovation of all aspects of the fish hatchery, excluding the residences. Phase 1 replaced the pipeline from the Crusher Creek intake to the hatchery and built a new sediment pond. Phase 2 will replace the intake, fish ladder, and weir, and build a boat portage structure on the

Naselle River, replace up to 30 10x100 foot raceways, install a stationary emergency engine (generator) to provide power for critical hatchery functions in the event of a power outage, and install a new fish ladder to get broodstock from the Naselle River to the new adult ponds. Phase 3 will build a pollution abatement pond, replace the Crusher Creek intake, various remaining raceways, a new office building, and a new incubation building, while also removing unneeded features such as the old fish ladder and the old adult ponds. Depending on timing and funding availability, elements to be constructed in Phases 2 and 3 may need to be broken out differently than noted here and Phase 3 may be broken into Phases 3 and 4. However, the work planned to be completed will not substantially change. An entirely new hatchery will result once all phases are completed. See the Project Phase map for the overall future hatchery layout. Please see the Phase 2 Permit Plans for additional information on Phase 2 of the project.

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.

WDFW Naselle Salmon Hatchery
270 N. Valley Road, Naselle Washington, 98638. Pacific County.
Legal: Township 10N, Range 9W, Section 2

B. Environmental Elements

1. Earth Find help answering earth questions

a. General description of the site:

The majority of the site with development is flat or gentle.

Circle or highlight one: Flat, rolling, hilly, steep slopes, mountainous, other:

b. What is the steepest slope on the site (approximate percent slope)?

There are some slopes approaching 100%, but they are short in length and generally found near stream or river banks.

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.

Soils present include Bear prairie silt loam, Grehalem silt loam, and Skamo medial silt loam.

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

☐ No ☒ Yes, describe:

The only instability issues within the project area are related to leaking pipes which have led to small surface failures. This should be resolved with new pipes that do not leak.

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.

Since this project will replace most aspects of the hatchery, there will be significant volumes of materials. Phase 1 had a balance close to zero, and involved an area of approximately 10,000 ft sq (not counting the Crusher Creek pipeline replacement). Other phases will involve higher volumes, but overall may actually use less area than currently.

The table below describes cut and fill for Phase 2 of the project only, since Phase 3 is not yet designed. The numbers in the first column correspond to the Phase 2 Permit Plans.

Number	Building	Footprint (SQFT)	Height Above Future Grade (FT)		Cut Volume (CY)	Fill Volume (CY)	Cut Below OHWM (CY)	Fill Below OHWM (CY)
			Structure	Predator Net				
1	Velocity Barrier	1,070	3	N/A	1,173	458	1,173	458
2	Resident Fish Ladder	285	12 to 15	N/A	73	64	73	64
3	Intake Building and Emergency Generator	1,014	15 to 20	N/A	938	938	638	638
4*	Adult Fishway	1,555	1 to 15	N/A	1,160	710	112	68
5*	Auxiliary Water Supply	545	1 to 15	N/A				
6	Adult Trap	1,481	3	N/A	907	497	0	0
7	Pollution Abatement Ponds	4,934	4	N/A	2,041	221	0	0
8	(4) 20x180 Rearing Ponds	15,074	4	15	6,087	1,554	0	0
9	(3) Adult Holding Ponds	9,664	4	15	1,944	1,962	0	0
10	(12) 10x100 Raceways	12,992	3 to 5	15	2,031	1,768	0	0
11	(18) 10x100 Raceways	20,750	3 to 5	15	4,630	2,336	0	0
12	Reuse Pump Station	593	3.5	N/A	269	269	0	0
13	Incubation Building	3,059	16	N/A	2,333	2,894	0	0
14	Existing Adult Ponds	25,598	N/A	N/A	1,886	7,027	0	0
15	Existing Adult Fish Ladder	1,070	N/A	N/A	1,684	1,780	35	40
16	Mitigation Area	18,810	0	N/A	0	20	0	0
17	Total	101,187	N/A	N/A	28,570	23,751	2,031	1,268

* Structures on piles (see sheet 8) NOTE: Cut and fill of some structures is counted toward the cut and fill of nearby structures due to the proximity, however, values above do not include any double counting.

f. Could erosion occur because of clearing, construction, or use? If so, generally describe.

☐ No ☒ Yes, describe:

The use of BMPs should keep erosion to a minimum. Waters of the state will be protected.

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

Phase 1 did not result in an increase, involving approximately 10,000 ft sq. The table below shows impervious surface information for Phase 2 and further details can be found in the Phase 2 Project Plans. Phase 3 information is not known at this time because it is not designed yet.

	Pre-Development	Post Development	Net Change (+/-)
Pervious Area (acres)	1.28	0.72	-0.56
Impervious Area (Acres)	4.80	5.36	0.56

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

BMPs may include straw wattles, silt fences, seeding of exposed soils, and diversion of surface waters. Other measures will be taken as necessary. Permits may require other measures, which will also be followed.

2. Air Find help answering air questions

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.

There will be a temporary increase in diesel emissions from equipment during construction. Long-term emissions from the project will come from vehicles entering and exiting the site, but these emissions are not expected to change from the current use. Emissions will also result from the stationary emergency engine (generator) that will be used to provide power for critical hatchery functions in the event of a power outage. However, use of the generator is anticipated to be low, approximately 0.11 weeks per year. (~18 hours) over the course of a year due to necessary generator testing and use.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

☒ No ☐ Yes, describe:

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

None are proposed.

3. Water Find help answering water questions

a. Surface Water: Find help answering surface water questions

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.**

☐ No ☒ Yes, describe:

The Naselle River, Crusher Creek, and an unnamed tributary to the Naselle River are all located within the project area.

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.**

☐ No ☒ Yes, describe:

Work will include replacement of both surface water intakes (Naselle River and Crusher Creek) including replacement of the channel spanning weirs. A new fish ladder will be constructed immediately downstream of the Naselle River intake, and the existing fish ladder on the unnamed tributary will be removed. Please see the 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.**

Phase 1 did not involve any work below OHWM. Phase 2 cut and fill is described in number B.1.e of this checklist. Phase 3 amounts are not currently known because it is not yet designed.

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

   ☐ No ☒ Yes, describe:

   Yes, using existing water rights, surface water will continue to be withdrawn from both Crusher Creek (and used as incubation water because it is cleaner and cooler water than the Naselle River) and the Naselle River. Water is used by the hatchery in a non-consumptive manner for salmon culture. WDFW currently has a 15 cfs water right from Crusher Creek and a 50 cfs water right from the Naselle River.

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

   ☐ No ☒ Yes, describe:

   Yes, see plans.

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 ☒ Yes, describe:

   Yes, the hatchery will continue to discharge to the Naselle River. However, the project does include building a two-celled abatement pond to improve water quality prior to discharge.

b. Ground Water: Find help answering ground water questions

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 a general description, purpose, and approximate quantities if known.**

   ☒ No ☐ Yes, describe:
   No changes to existing use of groundwater.

2. **Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (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.**

   No changes to septic uses. Septic use at this site is related to the three homes (for hatchery personnel) located on site and the office building.

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.**

   Phase 1 did not alter runoff. Please see the Phase 2 Project Plans for details regarding stormwater for Phase 2 only because Phase 3 is not yet designed.

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

☐ No ☒ Yes, describe:

During extreme high flows, there is always a chance for waste to enter surface waters. However, most hatchery features are proposed above the 100 year flood level to avoid impacts.

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

☐ No ☒ Yes, describe:
Yes. The one change will be removal of the existing fish ladder in a later phase and construction of a new fish ladder. The existing fish ladder and outfall on the unnamed tributary will eventually be moved to the Naselle River near the weir. Flow in the unnamed tributary will greatly decrease once work is completed.

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

BMPs will be in place, and the new pollution abatement ponds should improve overall water quality of discharged water.

4. Plants Find help answering plants questions

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

☒ **Deciduous tree: alder, maple, aspen, other**
☒ **Evergreen tree: fir, cedar, pine, other**
☒ **Shrubs**
☒ **Grass**
☐ **Pasture**
☐ **Crop or grain**
☐ **Orchards, vineyards, or other permanent crops.**
☒ **Wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other**
☐ **Water plants: water lily, eelgrass, milfoil, other**
☐ **Other types of vegetation**

b. What kind and amount of vegetation will be removed or altered?

Some vegetation will be removed during construction. Exposed soils will be grass seeded upon completion of construction. Trees 6 inches in diameter and larger that are removed or severely damaged will be replaced at a 3:1 ratio with native species.

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

Species:

A check of resources below in September 2024 does not indicate any threatened or endangered plant species.

Information obtained from:

https://ipac.ecosphere.fws.gov/location/UMC4CT2JXZBJZJSKFRFLJ2FCN4/resources
https://experience.arcgis.com/experience/174566100f2a47bebe56db3f0f78b5d9/page/Rare-Plant-and-Ecosystem-Locations/

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

☐ None. ☒ Yes, describe:

Exposed soils upon project completion will be seeded with appropriate grass. Mature vegetation 6 inches in diameter and larger that is severely damaged or destroyed will be replaced with native species at a 3:1 ratio.

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

Known invasive species include Himalayan blackberry, evergreen blackberry, Reed canary grass, Tansy Ragwort, Scotch broom, and Japanese knotweed.

5. Animals Find help answering animal questions

a. Circle or list any birds and other animals that 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:
Mammals: ☒deer, ☒bear, ☒elk, ☐beaver, ☐other:
Fish: ☐bass, ☒salmon, ☒trout, ☐herring, ☐shellfish, ☐other:

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

Species:
A check of resources below in September 2024 indicates the following species may be at or near the project site:
Marbled Murrelet
Yellow-billed Cuckoo
Bull Trout

No Critical Habitats are at the project site.

Information obtained from:
https://ipac.ecosphere.fws.gov/location/UMC4CT2JXZBJZJSKFRFLJ2FCN4/resources

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

☐ No ☒ Yes, describe:

Yes, this is part of the Pacific Flyway (birds), and anadromous fish annually move up and down the river.

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

The new weir and fish ladder will improve fish passage, especially for returning salmonids.

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

Common invasive species are likely present, including European starling, rock dove, and house sparrow.

6. Energy and Natural Resources Find help answering energy and natural resource questions

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.

No change to existing energy uses or needs.

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

☒ No ☐ Yes, describe:

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.

Continued use of the Crusher Creek intake ensures water reaches the hatchery by gravity from that location.

7. Environmental Health Find help with answering environmental health questions

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur because of this proposal? If so, describe.

☒ No ☐ Yes, specify:

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.

Hatchery does use chemicals (including Parasite S, a diluted form of Formalin) to keep fish healthy as needed, and represents the highest quantity chemical used. This use exists whether the hatchery is renovated or not. There is also Terramycin, buffered Iodophore, MS-222, Potassium Permanganate, and Aquaflor used at the site. Other existing utilities (gas, power, etc.) will be located and avoided during construction. Diesel fuel is used as needed to run the emergency engine (generator).

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.

Parasite S will continue to be used onsite for fish disease treatment. Parasite S is stored securely away in restricted spaces and its usage adheres to strict state and local guidelines and safety requirements. See above answer. This renovation will allow hazardous chemicals to be better stored in a building separate from the office area (not currently the case). Diesel fuel will be stored on site as needed to run the emergency engine (generator).

4. Describe special emergency services that might be required.

No changes over current situation.

5. **Proposed measures to reduce or control environmental health hazards, if any.**

   The new pollution abatement pond should result in better water quality of discharge downstream in the Naselle River. The resulting project will have less infrastructure in the 100 year flood zone.

b. Noise

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

   There is vehicle and equipment noise but it is not expected to affect the 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)?**

   There will be an increase in noise while construction occurs. Once construction is complete, noise should return to current levels at the hatchery.

3. **Proposed measures to reduce or control noise impacts, if any.**

   WDFW will work with local regulators to determine allowances for timing and duration of noise during construction of the project. Noise from the emergency engine (generator) used to power the hatchery in the event of a power outage is expected to be limited to 0.11 weeks (~18 hours) over the course of a year due to necessary generator testing and use.

8. Land and Shoreline Use Find help answering land and shoreline use questions

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.

Current adjacent properties are residential homes and small hobby farms. Renovation of the hatchery will not impact these land uses.

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 because 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 ☐ Yes, describe:

This has been a fish hatchery since 1979. No conversion of agricultural or forestland is proposed as part of this project.

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 ☐ Yes, how:

c. Describe any structures on the site.

Existing structures include surface water intakes, channel spanning weirs, an office, an incubation building, raceways and ponds, fish ladder, shop, residences for hatchery staff, and a sediment pond.

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

☐ No ☒ Yes, specify:

Yes, surface water intakes, weirs, raceways and adult ponds, sediment pond, and fish ladder will all be replaced. See attached plans.

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

Two parcels are listed as “mixed use” and one is “commercial forest”.

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

Rural Activity Center

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

Freshwater Aquatic and Rural Conservancy.

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

☐ No ☒ Yes, specify:

1. There is a small wetland on the left bank of the Naselle River immediately below the existing weir to be protected. 2. The Naselle River as a Fish and Wildlife Conservation Area due to waters of the state and stocking of fish.3. Areas along the Naselle River are frequently flooded.

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

This will remain the same as current. There are three full time staff and 1-3 seasonal employees.

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

None.

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

None needed.

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

None, future use is not changing.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any.

No impacts to agricultural or forest lands.

9. Housing Find help answering housing questions

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

There are three residences on the property. No changes to the residences are proposed by this project. These residences are for staff assigned on-site and needed in case of emergency.

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

No changes to housing.

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

No impacts to housing.

10. Aesthetics Find help answering aesthetics questions

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

Current design shows a maximum height of 25 ft. The future exterior building materials are unknown until the design is completed.

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

No changes to current views.

c. Proposed measures to reduce or control aesthetic impacts, if any.

None needed or proposed.

11. Light and Glare Find help answering light and glare questions

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

There might be a few additional lights to be used at night after completion, but not such that it would affect neighboring properties.

b. Could light or glare from the finished project be a safety hazard or interfere with views?

☒ No ☐ Yes, specify:

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 Find help answering recreation questions

a. What designated and informal recreational opportunities are in the immediate vicinity?

The public currently accesses the hatchery for recreational river fishing. That use will continue after project completion.

b. Would the proposed project displace any existing recreational uses? If so, describe.

☐ No ☒ Yes, specify:

Only during construction for safety reasons. No change once construction is completed.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any.

Public will likely still be able to use most portions of riverbanks, but access to main hatchery grounds while heavy machinery is active will be limited for safety reasons.

13. Historic and Cultural Preservation Find help answering historic and cultural preservation questions

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? If so, specifically describe.

No. Design was completed in early 1979, and hatchery built in late 1979.

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.

A cultural resources report was prepared for the project in 2020 and transmitted to the Department of Archaeology and Historic Preservation (DAHP). WDFW determined that the project would not have any cultural resource impacts.

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.

A cultural resources report was prepared for the project in 2020 and consultation with tribes and DAHP occurred.

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.

WDFW's Inadvertent Discovery Plan (IDP) will be in place

14. Transportation Find help with answering transportation questions

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.

The North River Road accessing the hatchery. See plans.

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?

☒ No ☐ Yes, specify:

Pacific County transit serves Naselle, but not on North River Road. It is 2.6 miles to the nearest bus location.

c. 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).

☐ No ☒ Yes, specify:

During Phase 1, WDFW coordinated with Pacific County to replace the Crusher Creek pipeline. Phases 2 and 3 will not require any new or improvements to existing roads.

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

☒ No ☐ Yes, specify:

e. 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?

Vehicle trips will certainly increase during construction, perhaps increasing by 200% while construction is occurring. Upon completion vehicle trips should return to normal. This estimate was determined by guessing crew size of six.

f. 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 ☒ Yes, specify:

Some logging trucks use North River Road.

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

WDFW will abide by all requirements for construction notifications.

15. Public Services Find help answering public service questions

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 ☐ Yes, specify:

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

None proposed, and no need.

16. Utilities Find help answering utilities questions

a. Check utilities currently available at the site: ☒ electricity, ☐ natural gas, ☐ water, ☒ refuse service, ☒ telephone, ☐ sanitary sewer, ☒ septic system, ☐ other:

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

No changes to current utilities.

C. Signature [Find help about who should sign]

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.

X Katrina Simmons

Typed/printed name of signee: Katrina Simmons

Position and agency/organization: Environmental Planner, CAMP, WDFW

Date submitted: 9/16/2024

Individuals who need to receive this information in an alternative format, language, or who need reasonable accommodations to participate in WDFW-sponsored public meetings or other activities may contact the Title VI/ADA Compliance Coordinator by phone at 360-902-2349, TTY (711), or email (Title6@dfw.wa.gov).