



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:**

WDFW Sol Duc Hatchery Modifications

#### **2. Name of applicant:**

Alex Laughtin

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

Address: 600 Capitol Way N, Olympia, WA 98501

Phone number: (360) 819-3776

**4. Date checklist prepared:**

May 2, 2025

**5. Agency requesting checklist:**

Washington Department of Fish and Wildlife

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

Summer 2026

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

No plans for future expansion at this time.

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

☐ None ☒ List: Wetland Delineation for previous Sol Duc Enforcement Housing, Cultural Resource Report

**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: The WDFW Sol Duc Weir Replacement project is currently being permitted and is expected to go into construction around the same time (Summer 2026) as the proposed project. The Sol Duc Weir Replacement project proposes a new channel-spanning weir to replace the weir that failed in the November 2021 high water event. Work will include downstream scour protection, boat passage, and a new shear log.

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

- ☒ A SEPA threshold determination.
- ☒ A WDFW Hydraulic Project Approval.
- ☐ A WDFW Fish Habitat Enhancement Exemption.
- ☐ A WA Dept. of Natural Resources Aquatic Use Authorization.
- ☐ A USACE Clean Water Act (CWA) Section 404 – discharges to navigable waters.
- ☐ A USACE CWA Section 10 – work in navigable waters.
- ☐ A WA Dept. of Ecology CWA Section 401 Water Quality Certification.
- ☒ Local Jurisdiction – County/city:
  - ☐ Shoreline Substantial Development permit.
  - ☐ Critical Areas Permit.
  - ☒ Other: Grading permit, building permit
- ☐ Other permits:

**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.**

This project proposes to construct new rearing facilities for zero-age chinook and all associated infrastructure. WDFW is planning to construct three (3) new thirty (30) foot round fiberglass rearing ponds and three (3) new concrete raceways, and a new larger pollution abatement pond, all within the existing hatchery footprint. The

new ponds and raceways are being designed to utilize up to 70 percent reuse water utilizing partial Recirculating Aquaculture System (pRAS) technology. The rearing facilities will be housed in a chain link enclosure with a hard roof. The pRAS equipment will be housed in a fully enclosed structure to protect the mechanical and electrical equipment. The new pollution abatement pond will be covered by the WDFW standard fabric roof. Other work associated with this project includes tapping the distribution tower, supply lines, drain lines, lower distribution box modification, dedicated fish release pipe, provision to treat waste from the existing adult holding ponds with the new PA pond, and other minor miscellaneous details.

- 12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.**

Project address or location description:

1423 Pavel Rd  
Beaver, WA 98305

County: Clallam

Township, Range, and Section: T30N R13W Sec 36

GPS coordinates (optional): 46.054217, -124.305637

## B. Environmental Elements

### 1. Earth [Find help answering earth questions](#)

- a. General description of the site:** The project site lies at the confluence of Pavel Creek and the Sol Duc River. The area is relatively flat with steep banks to the Sol Duc River.

**Check one:** ☒ Flat, ☐ Rolling, ☐ Hilly, ☐ Steep slopes, ☐ Mountainous, ☐ Other:

- b. 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.**

According to the USGS Soil survey, soils on site consist of Queets silt loam (map unit 54), described as a medial silt loam with a 0 to 5 percent slope and a well-drained soil with a hydric rating of 0.

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

☒ No ☐ Yes, describe:

- d. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.**

Purpose: Cut (CY)	Above OHWM	Below OHWM	Total Area (sq ft, acre)
Soil excavation	7,897 CY	0 CY	-
Rip rap excavation	0 CY	0 CY	-

<b>TOTAL</b>	<b>7,897 CY</b>	<b>0 CY</b>	<b>-</b>
<b>Purpose: Fill (CY)</b>			
Native soil backfill	2,796 CY	0 CY	74,160 sq ft
Structural Fill	880 CY	0 CY	-
Imported crushed rock (gravel)	1,352 CY	0 CY	20,100 sq ft
Concrete fill	1,004 CY	0 CY	21,760 sq ft
<b>TOTAL</b>	<b>6,032 CY</b>	<b>0 CY</b>	<b>116,020 sq ft</b>

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

☐ No ☒ Yes, describe: Erosion could occur due to the excavation and construction of the new hatchery infrastructure.

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

Approximately 38% or less of the project area will be covered with impervious surfaces.

**g. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:**

Construction activities will follow a temporary erosion and sediment control plan (TESC). Appropriate BMPs such as silt fences, straw wattles, and vehicle washout areas will be placed along the limits of construction to control sediment erosion. Following construction, all bare soils will be stabilized with a native seed erosion control mixture or other appropriate measures.

**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.**

Construction of the proposed project will likely increase dust and vehicle emissions on-site during construction phases; however, it will not result in any additional emissions once construction is complete. The site currently functions as a fish hatchery, and the site's use will not change.

**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.**

Equipment and construction will be limited to the amount necessary to complete the project. Appropriate BMPs will be implemented, as needed.

**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 hatchery is adjacent to and takes water from the Sol Duc River. The project site sits at the confluence of the Sol Duc River and Pavel Creek. There are two wetlands north of the project work area associated with Pavel Creek.

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: The project plans to install a dedicated fish release pipe that flows into Pavel Creek. The pipe will outlet just above the ordinary high-water mark; however, no fill will be placed below the OHWM.

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.

No fill will be dredged or placed in surface waters or wetlands as a result of this project.

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

☒ No ☐ Yes, describe:

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

☐ No ☒ Yes, describe: Work to install the outlet of the fish release pipe will lie within the 100-year floodplain. This pipe will be trenched underground and backfilled with native material. This project will not affect finished elevations within the floodplain.

6. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

☒ No ☐ Yes, describe:

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:

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 waste material will be discharged into the groundwater.

**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.**

Runoff, including stormwater, will be collected via drainage pipes and conveyed to stormwater drainage features, likely bioswales. During construction, runoff may occur from the work areas; however, all runoff will be treated according to a TESC plan.

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

☐ No ☒ Yes, describe: Waste materials, such as tire dust and other vehicle waste, have the potential to enter surface waters through stormwater runoff. Stormwater will be collected and treated before it is allowed to enter water courses.

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

☒ No ☐ Yes, describe:

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

BMPs necessary to control runoff will be used and may include straw wattles, silt fencing, and turbidity curtains, if necessary.

**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?**

The work will occur in an open, maintained grassy area. No trees or shrubs will be removed.

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

Species: Pink Fawn Lilly (*Erythronium revolutum*) – State-listed rare plant

Information obtained from: Washington Natural Heritage Program (WHNP)

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

☐ None. ☒ Yes, describe: All disturbed soils will be seeded with native seed following construction activities, and vegetation removal will be kept to the minimum necessary. The site will be surveyed prior to construction for any listed plant species.

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

Reed Canary Grass

**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:

Marbled murrelet (*Brachyramphus marmoratus*) - Threatened

Northern spotted owl (*Strix occidentalis caurina*) - Threatened

Yellow-billed cuckoo (*Coccyzus americanus*) - Threatened

Bull trout (*Salvelinus confluentus*) - Threatened

Dolly Varden (*S. malma*) - PSAT

Monarch butterfly (*Danaus plexippus*) - Proposed Threatened

Suckley's cuckoo bumble bee (*Bombus suckleyi*) - Proposed Endangered

Information obtained from: USFWS IPaC; NOAA NMFS (no species are listed within this section of the river)

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

☐ No ☒ Yes, describe: The Bald Eagle (*Haliaeetus leucocephalus*) is known to occur in the area and is protected under the Bald and Golden Eagle Act and the Migratory Bird Treaty Act. Other species protected under the Migratory Bird Treaty Act include Chestnut-backed chickadee (*Poecile rufescens rufescens*), Evening Grosbeak (*Coccothraustes vespertinus*), Rufous Hummingbird (*Selasphorus rufus*), and Western Gull (*Larus occidentalis*). The area is mapped as Essential Fish Habitat for coho (*Oncorhynchus kisutch*) and Chinook salmon (*O. tshawytscha*). Salmon and steelhead are not listed under the ESA for this river; however, they are known to migrate through the Sol Duc River.

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

The project location falls within a buffer for a northern spotted owl breeding pair. Work will be limited to the time and area needed for construction. All appropriate permits will be obtained and work windows followed as conditioned. No mature vegetation on site will be disturbed.

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

No invasive animals are known to occur at this site.

## 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.**

The project currently functions as a fish hatchery; therefore, the area is already equipped with electricity and natural gas. Appropriate services will be extended to the hatchery modification.

- 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.**

No measures are proposed at this time.

## 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: Fuel spills or vehicle/machinery leaks are possible during construction. The risk of a spill or leak is not likely, but spill kits will be available on-site if a spill should occur. Additionally, the hatchery may be storing hazardous chemicals related to hatchery operations. These chemicals will be sealed and stored in a separate shed that will be isolated from construction activities.

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

There is no known contamination at the site from past uses.

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.**

The hatchery is currently served by natural gas and electricity utilities and may contain some underground transmission lines. Any transmission lines will be located and marked appropriately prior to construction in any phase.

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.**

Hatcheries use several chemicals to keep fish healthy, including formalin for the treatment of parasites. These chemicals are already in use at the hatchery and the use of these chemicals will not change as a result of this project. Hazardous chemicals are stored in a separate shed on site and will be isolated during construction.

4. **Describe special emergency services that might be required.**

No special emergency services are anticipated. If needed, appropriate emergency services will be contacted.

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



Fueling of vehicles and machinery will be completed upland at least 50 feet away from any waters or wetlands to prevent any source of fuel from entering surface waters. A spill kit will be available on-site in the event of an accidental spill. Additionally, any hazardous chemicals stored onsite will be stored in a designated storage shed at a safe distance from any construction activities.

## **b. Noise**

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

No existing noise will affect 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)?**

Noise levels will be elevated short term during construction phases due to the use of heavy machinery and the increase in traffic and large trucks entering and exiting the project site. Construction equipment is anticipated to run during normal working hours of operation (7 a.m. to 5 p.m., Monday through Friday); however, generators may run overnight and outside of normal construction hours. Post-construction noise levels at the hatchery are not expected to increase as a result of this project.

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

Noise from construction will be limited to typical working hours of 7 a.m. to 5 p.m.

## **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.**

The property currently functions as a fish hatchery on the Sol Duc River. The surrounding properties are largely undeveloped forest land managed by the Washington Department of Natural Resources. This proposal will not affect the current use of 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 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: The hatchery grounds and surrounding properties are designated as commercial forest land. The project will not convert any forest land to non-forest uses or affect the forest land in any way.

- 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.**

Structures on site include a hatchery incubation building, storage/garage, chemical storage building, concrete round ponds and raceways, associated hatchery buildings, and three residences for hatchery staff. The site also includes two WDFW Enforcement residences and an Enforcement storage building.

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

☒ No ☐ Yes, specify:

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

CF - Commercial Forest

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

Forest Resource

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

Resource 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: The property contains delineated wetlands, and includes a Channel Migration Zone adjacent to the Sol Duc River. This project will not affect either.

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

No people will reside in the work location. Up to 5 people may work there intermittently as hatchery staff. Hatchery and Enforcement staff will still be living on the hatchery grounds in established residences throughout construction. These residences would not be affected by construction.

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

Zero.

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

No measures are proposed as no displacement will occur.

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

No measures are proposed as the project is compatible with existing land uses.

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

No measures are proposed.

**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.**

Zero.

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

Zero.

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

No measures are proposed.

**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?**

The highest point will be the peak of the mechanical room (single-pitch roof) at 24 ft 5 in.

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

No views in the immediate vicinity will be obstructed.

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

No measures are 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?**

Glare could potentially occur from light reflecting off the metal pond cover. Midday is the most likely time that glare could occur.

**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?**

No existing off-site sources of light or glare will impact the project proposal.

**d. Proposed measures to reduce or control light and glare impacts, if any.**

No measures are proposed as the potential glare will not affect surrounding land uses or cause a hazard.

**12. Recreation** [Find help answering recreation questions](#)

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

The Hatchery is open to the public for general viewing and educational purposes during normal business hours. A public boat launch to the Sol Duc River is located immediately north of the hatchery on Pavel Road.

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

☒ No ☐ Yes, specify:

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

No measures are proposed. The proposed project would not impact recreation as the hatchery will remain open to the public during construction.

### 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.**

There are no records of 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.

- 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.**

Although the landscape has been identified as having potential for presence of cultural resources, there are no recorded landmarks, features, or other evidence of Indian or historic use or occupation. A review of historic maps and the DAHP database did not result in the identification of any recorded cultural features within the project area.

- 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 project was reviewed by a WDFW staff. Context for project evaluation was derived from a review of survey and site documents available on DAHP's WISAARD database and a review of DAHP's predictive model. The project area falls under High to Very High Risk of impact on archaeological resources. WDFW intends to initiate the consultation process with DAHP and affected Tribes. Additionally, WDFW plans to complete full pedestrian survey and targeted subsurface sampling via shovel test probes within the proposed project area, given concurrence of methodology by affected Tribes and DAHP, to ascertain presence and any potential effects on cultural resources.

- 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 proposed project has been reviewed by WDFW staff, who has determined that the project area may have a high probability to impact archaeological resources. Field survey prior to any proposed implementation will consist of:

Field Survey. Field investigations will be conducted in a manner consistent with Washington Senate Bill 5282 amending 27.53.030 RCW and will include inspection techniques to identify both surface and subsurface archaeological resources. Field work shall be completed as follows:

- *Pedestrian Survey Protocol.* The Field Crew will survey 100 percent of the API, keeping records of the transect routes and avoidance areas, capturing overview photos of the APIs to illustrate project conditions, recording surface scatters of archaeological material, photographing or directing the photographing of diagnostic artifacts, and gathering sufficient data to complete Washington State Archaeological Site Inventory Forms.
- *Subsurface Testing Protocol.* The Field Crew will complete a subsurface survey of proposed disturbance area. Further judgmental sampling will be used on any higher probability areas observed during fieldwork to identify the character and extent of subsurface deposits associated with surficial exposures of archaeological materials of proposed project locations.

#### 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 hatchery is located on Pavel Rd near Beaver, WA, approximately 1.3 miles from HWY 101. The site would be accessed via Pavel Rd.

- 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: The nearest public transit stop would be on HWY 101 at Sappho, approximately 2 miles northeast of the project area.

- 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:

- 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?**

No increase to the number of vehicles per day is expected as a result of this project.

- 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:

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

No measures are proposed.

#### 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.**

No measures are proposed.

#### 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.

Electrical utilities from the existing hatchery would be extended to cover this modification.

**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  \_\_\_\_\_

**Typed/printed name of signee:** Alexandra Laughtin

**Position and agency/organization:** WDFW/Environmental Planner

**Date submitted:** 5/22/2025

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