

# SEPA<sup>1</sup> Environmental Checklist

---

## 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.

---

<sup>1</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/Checklist-guidance>

## A. Background

[Find help answering background questions<sup>2</sup>](#)

**1. Name of proposed project, if applicable:**

WDFW – Lake Whatcom Hatchery – Lake Pump Intake

**2. Name of applicant:**

Katrina Simmons, Washington Department of Fish and Wildlife (WDFW)

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

600 Capitol Way N, Olympia, WA 98501

360-870-0694

katrina.simmons@dfw.wa.gov

**4. Date checklist prepared:**

5/2/2024

**5. Agency requesting checklist:**

Washington Department of Fish and Wildlife

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

During one of two approved work windows: June 15, 2024-October 15, 2024, or December 15, 2024-March 1, 2025.

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

There are no plans for future additions, expansion, or further activity related to or connected with this proposal.

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

JARPA for DNR aquatics permit, WDFW HPA, Whatcom Co. permits, and WDFW Cultural Resources review.

**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.**

We are not aware of any other applications pending government approvals.

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

SEPA threshold determination, Whatcom County Shoreline Substantial Development Permit and Conditional Use Permit revision, DNR Aquatics permit, WDFW HPA.

---

<sup>2</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background>

**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.)**

The Washington Department of Fish and Wildlife (WDFW) Lake Whatcom Hatchery is an essential facility for the state's kokanee (*Oncorhynchus nerka*) fisheries. Two-thirds of Washington State kokanee fisheries are supplied by the hatchery, which operates 24/7, 365 days a year. The hatchery has two surface water intakes; one is in Lake Whatcom, while the other is in Brannian Creek. The lake intake is used from October to May each year and also when the water in Brannian Creek is too low or turbid. The current location of the lake intake is close to the mouth of Brannian Creek, leading to sediment deposition and clogging of the intake. To address this issue, WDFW proposes relocating the pipeline approximately 25 ft farther into the lake, beyond the sediment deposition influence near the creek's mouth.

The intake pipeline is an 8-in-diameter hose, approximately 40 ft below the lake surface, and is mounted on risers that extend up through the lakebed. The fish screen attached to the end of the pipeline is rated for up to 400 gpm. WDFW proposes extending the pipe further into the lake and the location of the end of the pipe will be refined during installation based on lakebed conditions. The extension will be above the lakebed on risers. No dredging is required for this work; it will be completed by divers using hand tools only. A dive team will install a mudmat or sawhorse foundation that will rest on the lakebed about 25' from the riser. The foundation will be secured to the lakebed by self-weight, by steel posts, or with deadman anchors (duckbill or manta ray-type). The intake pipe fish screen will be connected to a pipe riser mounted above the foundation. The riser will be connected to the screen with a flexible 8" pipe or hose.

**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.**

The Lake Whatcom Hatchery is located at 3918 S Bay Dr, Sedro Woolley, WA 98284. The site is in Whatcom County, approximately 16 mi NW of the city center of Sedro Woolley, Washington.

The NE 1/4 of Sec 27, T 37N, R 4E (48.672903 N, -122.278364 W)

Please see the attached site plan and vicinity map.

## B.Environmental Elements

### 1. Earth

[Find help answering earth questions](#)<sup>3</sup>

**a. General description of the site:**

The project site will be in Lake Whatcom

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

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

Approximately 1%

**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.**

According to the USDA NRCS Web Soil Survey: Wickersham channery silt loam 0 to 8% slopes.

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

No.

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

This project will not require any fill, excavation, or grading.

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

No erosion is anticipated to occur. There is no clearing or grading; work is below the OHWM.

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

This project will not create any impervious surfaces.

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

None are proposed.

---

<sup>3</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth>

## 2. Air

[Find help answering air questions](#)<sup>4</sup>

- 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.**

During construction, there could be a small increase in vehicle emissions.

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

None are known.

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

Best Management Practices (BMPs) will be used to control temporary air pollutant emissions in the construction area. Those may consist of requiring proper maintenance of construction equipment and avoiding prolonged idling of vehicles. Standard emission control converters and mufflers will be used by construction vehicles.

## 3. Water

[Find help answering water questions](#)<sup>5</sup>

- a. **Surface:**

[Find help answering surface water questions](#)<sup>6</sup>

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.**

Lake Whatcom and Brannian 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.**

Yes, the project will occur in Lake Whatcom, approximately 40 feet deep.

---

<sup>4</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-Air>

<sup>5</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water>

<sup>6</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Surface-water>

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 or dredge material will be placed in or removed from surface waters or wetlands.

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

Yes, the project is to make improvements to an existing surface water diversion.

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

Yes, FEMA Firm Map 53073C1700E shows that Lake Whatcom is Zone A with no base 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.

There will be no discharge of waste materials to surface waters.

**b. Ground:**

[Find help answering ground water questions<sup>7</sup>](#)

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 groundwater will be withdrawn from a well for any purpose.

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 ground from any sources.

**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.

There will be no sources of runoff.

---

<sup>7</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Groundwater>

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

No waste materials will enter ground or surface waters.

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

No drainage patterns will be altered or affected.

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

None are needed.

## 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?**

No vegetation will be removed or altered.

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

There are no threatened or endangered plant species.

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

No landscaping is proposed.

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

None are known.

## 5. Animals

[Find help answering animal questions](#)<sup>8</sup>

- a. **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:

According to WDFW's Priority Habitats and Species maps, upland animals include Townsend's Big-eared Bat (*Corynorhinus townsendii*), Yuma Myotis Bat (*Myotis yumanensis*) and Little Brown Bat (*Myotis lucifugus*). There is a Freshwater Forested/Shrub Wetland associated with Brannian Creek. Lake Whatcom and Brannian Creek have occurrences of Kokanee (*Oncorhynchus nerka*) and Resident Coastal Cutthroat Trout (*O. clarkii*).

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

USFWS and NOAA/NMFS tools were used to determine that the following species could occur near the project area: North American Wolverine (*Gulo gulo luscus*) (Proposed Threatened), Marbled Murrelet (*Brachyramphus marmoratus*) (Threatened), Yellow-billed Cuckoo (*Coccyzus americanus*) (Threatened), Bull Trout (*Salvelinus confluentus*) (Threatened), Dolly Varden (*Salvelinus malma*) (Proposed Similarity of Appearance – Threatened), and Monarch Butterfly (*Danaus plexippus*) (Candidate).

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

Yes, this site is within the Pacific Flyway (birds), and fish migrate up and down Brannian Creek and throughout Lake Whatcom.

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

WDFW will avoid disturbance where possible, all required permits will be obtained, and all mitigation measures will be followed. Work will be limited to the time needed for construction.

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

None are known.

---

<sup>8</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-5-Animals>



## 6. Energy and natural resources

[Find help answering energy and natural resource questions](#)<sup>9</sup>

- 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 continue to use electricity to operate the pump intake. Energy use will not change as a result of the project.

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

There will be no effect on the use of solar energy by adjacent properties.

- 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.**

None are proposed.

## 7. Environmental health

[Health Find help with answering environmental health questions](#)<sup>10</sup>

- 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 environmental health hazards are anticipated.

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

None are known.

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

None are known.

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

During project construction, fuel and other vehicle fluids will be used. No toxic or hazardous chemicals will be stored or produced because of the completed project.

---

<sup>9</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-6-Energy-natural-resou>

<sup>10</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-7-Environmental-health>

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

No increases in emergency services are anticipated.

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

None are proposed.

**b. Noise**

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

The noise in the area is low and consists of vehicles and boats but is not anticipated 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)?**

Most noise impacts from the project will be during the construction phase. Construction noise is to be expected during hours each day of the week allowed by the local noise ordinance. Long-term noise impacts will remain the same, are low, and will consist of vehicles entering and exiting the sites during normal operating hours.

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

None are proposed.

## **8. Land and shoreline use**

[Find help answering land and shoreline use questions](#)<sup>11</sup>

**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 site is located at the WDFW Lake Whatcom Hatchery. Adjacent properties are residential to the west and unoccupied to the east.

**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?**

The sites are not known to have been used as working farmlands or forest lands.

---

<sup>11</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-8-Land-shoreline-use>

- 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 effects are anticipated.

- c. Describe any structures on the site.**

There are hatchery buildings and two surface water intakes, the pump intake in Lake Whatcom and the gravity intake in Brannian Creek.

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

No structures will be demolished.

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

Recreation Open Space

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

Recreation Open Space

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

Shoreline Residential

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

Lake Whatcom is a Whatcom County regulated Habitat Conservation Area.

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

There is one hatchery staff member that resides on site, which would not change.

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

The completed project will not displace anyone.

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

None are proposed.

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

The proposed project is permitted by the Whatcom County zoning ordinances and the Shoreline Master Program.

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

None are needed.

## 9. Housing

[Find help answering housing questions](#)<sup>12</sup>

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

None.

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

None.

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

None are needed.

## 10. Aesthetics

[Find help answering aesthetics questions](#)<sup>13</sup>

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

Not applicable; the project is below water.

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

No views will be altered.

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

None are needed.

## 11. Light and glare

[Find help answering light and glare questions](#)<sup>14</sup>

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

No light or glare will be produced by the completed project. Construction will not create light or glare. Work is below water.

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

No safety hazards are anticipated.

---

<sup>12</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-9-Housing>

<sup>13</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-10-Aesthetics>

<sup>14</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-11-Light-glare>

**c. What existing off-site sources of light or glare may affect your proposal?**

None are known.

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

None are proposed.

## 12. Recreation

[Find help answering recreation questions](#)

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

There is fishing, hunting, camping, recreational boating, and wildlife viewing in the vicinity of the project.

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

No. During construction, no access will be permitted due to safety reasons.

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

None are proposed.

## 13. Historic and cultural preservation

[Find help answering historic and cultural preservation questions](#)<sup>15</sup>

**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 historic buildings recorded 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.**

There are no known archaeological resources on the property.

---

<sup>15</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-13-Historic-cultural-p>

- 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 professional archaeologist and will proceed with an Inadvertent Discovery Plan.

- 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.**

If culturally significant features are discovered during research, consultation will be carried out with affected Tribes to determine measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources.

The project will operate under WDFW's Inadvertent Discovery Plan, which provides the project proponent with a detailed series of steps to follow upon the unanticipated discovery of archaeological or cultural materials.

## 14. Transportation

[Find help with answering transportation questions](#)<sup>16</sup>

- 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 project site is located off S Bay Dr. The closest town is Sedro Woolley, Washington, approximately 16 mi S.

- 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. The nearest transit stop is approximately 6 miles NW of the project site.

- 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.

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

The project will not use water, rail, or air transportation.

---

<sup>16</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-14-Transportation>

- 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?**

During construction, there will be an elevated number of vehicle trips per day during normal work hours of 8 am-5 pm Monday-Friday, including trucks and other equipment. Vehicle trips will not change upon project completion. This estimate was arrived at by speaking to WDFW hatchery managers.

- 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.**

The project is not anticipated to interfere with, affect, or be affected by the movement of agricultural and forest products.

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

Transportation impacts are anticipated to be low, and no measures are proposed.

## 15. Public services

[Find help answering public service questions<sup>17</sup>](#)

- 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.**

The project is not anticipated to increase the need for public services such as police, fire, or EMTs.

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

None are proposed.

## 16. Utilities

[Find help answering utilities questions<sup>18</sup>](#)

- a. **Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:**

The hatchery has electricity, water, and other services that will not be affected by the construction of the project or upon project completion apart from the surface water diversion.

---

<sup>17</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-15-public-services>

<sup>18</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-16-utilities>

- 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 are proposed. The project is to improve an existing surface water diversion.

## C. Signature

[Find help about who should sign](#)<sup>19</sup>

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*

---

Katrina Simmons  
Environmental Planner

**Type name of signee:** Katrina Simmons

**Position and agency/organization:**

Environmental Planner, Washington Department of Fish and Wildlife

**Date submitted:** 6/27/2024

---

<sup>19</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-C-Signature>