

SEPA 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.

A. Background [\[HELP\]](#)

1. Name of proposed project, if applicable: *Hurd Creek Hatchery Relocation*
2. Name of applicant: *Doug Wiedemeier, WDFW*

3. Address and phone number of applicant and contact person: *600 Capitol Way N, Olympia WA 98501-1091*

4. Date checklist prepared: *February 4, 2019*

5. Agency requesting checklist: *WDFW*

6. Proposed timing or schedule (including phasing, if applicable): *Begin construction once all permits are obtained, likely spring/summer 2019 and complete by 2022. There is a well that is decommissioned between Hurd Creek and the Dungeness River that will be removed along with pipes and conduits (likely the work will be done internally as opposed to the hatchery relocation, which will be put out for bid), perhaps even before the hatchery is moved.*

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. *Project completion will result in a new hatchery, additional work is not envisioned in the near future.*

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. *A wetland survey and critical areas report will be done. A 2008 "Delineation of the Dungeness River Channel Migration Zone" was produced by Byron Rot and Pam Edens of the Jamestown S'Clallam tribe, and shows the hatchery in a high hazard potential path.*

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. *Yes. WDFW will seek to removed infrastructure at the site. New wells have been drilled in preparation for this relocation, along with new piping. This project will involve decommissioning of a well, water lines, and other infrastructure between Hurd Creek and Dungeness River that are no longer needed (including piping on the hatchery side of Hurd Creek, but leaving the footbridge in place).*

10. List any government approvals or permits that will be needed for your proposal, if known. *WDFW expects to pursue all County permits, and hydraulic project approval, and possibly a Corps permit. Ultimately it will be Corps decision to make on whether a permit is required.*

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) *The Dungeness River is moving in the direction of the current hatchery. The CMZ and the age of much of the hatchery infrastructure has led WDFW to decide to move hatchery operations south and out of the river's path. The only features likely to stay in place are the pollution abatement pond, a storage building (shop) close to the PA pond, a well, the footbridge over Hurd Creek, the water distribution tower and the house and associated outbuildings. The new location is 700 feet to the southeast of the current facility. New structures will include: hatchery building, office, 8 10x100 foot rectangular ponds, 4 additional 20 foot round ponds, 2 6 foot round ponds, 50 total 4 foot round ponds, a new outfall into the existing Epperson pond, a water distribution "box", and the entire facility will be enclosed in a fence. Features to be demolished include: 4 concrete rearing ponds, hatchery building, metal shed, tool shed, water*

chiller, and diesel storage tank. Features to be relocated include: 12 20 foot round ponds, existing 4 foot round ponds, 6 5.5x45 foot rectangular ponds, and 8 3x14 foot rectangular ponds. See attached plans.

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 Hurd Creek Hatchery. Clallam county. 955 Fasola Road, Sequim WA. Township 30N, Range 4W, section 1. See plans for additional location information.

B. Environmental Elements [\[HELP\]](#)

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

a. General description of the site:

(circle one): **Flat**, rolling, hilly, steep slopes, mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)? *Approximately 20% within project area.*

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

The majority of the soil is Dungeness silt loam, with a little Carlsborg-Dungeness complex in the SW corner.

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.

See plans. WDFW hopes to import minimal material outside of clean surface gravel. With an overall goal of moving most features a few hundred feet south, we hope to reuse material between the existing and new site. At the existing site, we anticipate a net increase of 1310 cubic yards of fill. At the new site, we estimate a net increase of 5430 cubic yards of fill.

Unuseable material or any excess will be disposed of in an approved upland location.

Imported material will come from a local commercial source.

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

Possibly, however BMPs will be in place. Once construction has been completed and soils are stabilized, there should be minimal risk of future erosion. Upon completion, areas of bare soils will be seeded.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? *Almost all of the new hatchery area will be either covered with buildings, ponds/raceways or graveled. Much of the existing hatchery will be demolished and most area will be re-vegetated. Overall there is likely to be a small increase in impervious surface when combining the two sites.*

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: *BMPS will be in place during and after construction to control erosion. The new site will be graded to thoughtfully allow runoff to move into areas that will not present problems.*

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

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 an increase in diesel emissions while construction is occurring. Upon completion emissions should return to current levels.*

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. *None known.*

c. Proposed measures to reduce or control emissions or other impacts to air, if any: *None, as once construction is complete emissions should return to normal levels.*

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

a. Surface Water: [\[help\]](#)

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. *Yes, Hurd Creek is adjacent to the site, and the Dungeness River is within a few hundred feet.*

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 result in 5 or 6 current outfalls to Hurd Creek being abandoned. See plans. WDFW intends to make impacts minimal by excavating the outfall pipes upland of the end, and pulling the last section (5-10 feet or more) out landward. The aquatic area past the outfalls are mostly little coves off Hurd Creek, which provide some value to rearing juvenile salmonids. Therefore WDFW will seek to have minimal impact of these areas. The pipeline and conduit removal will be done with no impacts to water. The line runs over Hurd Creek on the existing footbridge, which will be left in place.*

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

There will be no fill or dredge below OHWM. Pipes and conduit will be removed that might be below OHWM elevation, but digging will be outside the footprint of the stream.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. *Yes, but the surface water diversion on Hurd Creek already exists and will continue to be used.*
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. *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. *Yes, the hatchery will continue to discharge, although there will be changes in outfall locations (one outfall at the existing site will be kept, and one new outfall at the new site will be constructed). No increases in discharge material.*

b. Ground Water: [\[help\]](#)

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. *Yes, groundwater is currently withdrawn from several wells for domestic and hatchery use. Two new wells were installed in preparation of this project, and allowed two wells between Hurd Creek and the Dungeness River to eventually be abandoned. The domestic well will remain unchanged.*
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. *Discharge will not change from current status.*

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. *Future runoff will mostly consist of storm water, which will be strategically shed both east, north, and south. Most will end up in existing ponds before getting to Hurd Creek, or in a ditch along Fasola Road that ends in a forested area.*
- 2) Could waste materials enter ground or surface waters? If so, generally describe. *This project will not increase waste materials from current levels, nor will discharge locations change by more than a few hundred feet. The existing Pollution Abatement pond will continue to be used.*
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. *Not significantly. With the movement of most hatchery functions a few hundred feet to the south, drainage will still end up in Hurd Creek as it does currently. There may be a small increase in flows to the forested area east of Fasola Road.*

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage

pattern impacts, if any: *No changes other than hatchery location changes by a few hundred feet to the south. Any issues will be addressed at the new hatchery location. Drainage at the new site has been evaluated. WDFW proposes to drain the PA pond through the existing pond, which should meter out flows better, and provide a second settling area. However the pond will not be dredged regularly like the PA pond.*

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

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? *Most vegetation removed will consist of grass in the new site during construction. Mature plants that are removed will be replaced at a 3:1 ratio with other native plants, likely to be planted at the existing hatchery location upon completion of demolition. Focus of plantings will be on the existing pond, removed outfalls and areas near Hurd Creek.*

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

Golden Paintbrush (Castilleja levisecta) is potentially found in the project area. A search will be done prior to starting construction.

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

Mostly the plan is to avoid damaging existing vegetation. The site of the new hatchery is essentially a grassy field. WDFW will plant a minimal 30 trees (mostly conifer, which are lacking) and seed the exposed soils upon completion.

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

Known invasive species include Himilayan blackberry and reed canary grass.

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

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

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

mammals: **deer, bear, elk, beaver**, other:
fish: bass, **salmon, trout**, herring, shellfish, other _____

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

Steelhead: site is within the Puget Sound Distinct Population Segment.

Chinook: Puget Sound chinook are listed as threatened.

Bull Trout: Hurd Creek is listed as critical habitat.

Marbled Murrelet: No habitat (nesting habitat) nearby, but individuals likely use the Dungeness River as a travel corridor to old growth stands at higher elevations. Not uncommon in marine environment.

Taylor's checkerspot: project area is close to USFWS current range (within ½ mile).

Streaked horned lark: possibly present, as it is shown on USFWS current range.

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

Yes, the site is in the Pacific Flyway and also sees annual migration of fish including anadromous fish. Trumpeter swans annually visit fields on the west side of the Dungeness River.

d. Proposed measures to preserve or enhance wildlife, if any: *WDFW will seek to preserve aquatic habitat by protecting little coves formed by existing outfalls and removing outfalls with minimal impact to the existing aquatic habitat. Up to 3 conifer trees will be planted near each outfall removed if space allows.*

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

Invasive species include European starlings, house sparrow, and peacock.

6. Energy and Natural Resources [\[help\]](#)

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 energy needs of the hatchery should remain relatively the same once construction is completed.

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

No, given the location and number of existing trees, the relocated hatchery would not affect other properties' ability to harness solar energy.

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:

The new pumps should be more efficient and result in some overall energy consumptive benefits.

7. Environmental Health [\[help\]](#)

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. *No increase from present hazard potential.*

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

No known contaminates at site.

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.

Hatcheries use several chemicals to keep fish healthy, including treatment for parasites. These chemicals are already used at the existing site, and the new hatchery would simply result in a relocation of where this is done. Other utilities will be located and avoided during construction.

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 treatment for parasites. These chemicals are already used at the existing site, and the new hatchery would simply result in a relocation of where this is done.

4) Describe special emergency services that might be required.

None anticipated.

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

Relocation of the hatchery will reduce the likelihood of the Dungeness River overwhelming the hatchery and the negative impact that could have on the environment.

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? *There will be a temporary increase in noise as the construction occurs. Once construction is done, noise levels should return to normal.*

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.

Short-term there will be an increase in traffic and construction noise.

Long-term noise levels will return to normal.

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

Construction will be limited to 7 AM to 7 PM, unless local ordinances restrict noise further, in which case the more restrictive hours will be adhered to.

8. Land and Shoreline Use [\[help\]](#)

- 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 currently already used as a fish hatchery. Adjacent properties are either residential or agricultural. There will be no affect on neighboring properties.*
- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? *This site has been a fish hatchery for several decades (since the 1980's.) There is an orchard on the property that pre-dates the hatchery and has been recognized for some historical importance.*
- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how: *No*
- c. Describe any structures on the site.
There is an existing hatchery (office, ponds, footbridge over Hurd Creek, water distribution tower, etc. and residence at this location.
- d. Will any structures be demolished? If so, what?
Yes, see plans. Much of the existing hatchery will be demolished. The house, PA pond, shop, wells, and water tower will remain. WDFW proposes to remove infrastructure related to wells between Hurd Creek and the Dungeness River, which is no longer needed or functional.
- e. What is the current zoning classification of the site?
R5, rural low.
- f. What is the current comprehensive plan designation of the site?
Site has a rural designation within the Sequim Dungeness Planning Region.
- g. If applicable, what is the current shoreline master program designation of the site?
Site is designated as Shoreline Residential – Conservancy.
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.
There is a wetland polygon adjacent to the proposed site, associated with Hurd Creek. A wetland survey will be done to determine the exact limits of any nearby wetlands.
- i. Approximately how many people would reside or work in the completed project?
There will be no change. There is one family living on site, and that will not change.
- j. Approximately how many people would the completed project displace?
No people will be displaced by this project.
- k. Proposed measures to avoid or reduce displacement impacts, if any:
No people will be displaced by this project.

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

This proposal will not change use, therefore compatibility is not an issue.

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

None proposed or needed, since there will be no impact.

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

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

No change to housing at site. Housing is provided for staff so that response time to emergencies is minimal.

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 [\[help\]](#)

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

The new hatchery building will be 16 feet tall. Exterior building materials will likely be either metal or composite material, and will be determined once a contractor is selected.

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

No changes to views as a result of this proposal.

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

None proposed or needed.

11. Light and Glare [\[help\]](#)

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

Since this is a relocation project, there will be no changes in light or glare.

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

No, elevation and trees hide project site from most neighboring properties.

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 anticipated. Should there be any impacts, WDFW will seek to correct or mitigate.

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

- a. What designated and informal recreational opportunities are in the immediate vicinity?
People may access the Dungeness River from the hatchery to fish and bird watch. Public use will continue as present.
- b. Would the proposed project displace any existing recreational uses? If so, describe.
Only during construction for safety reasons. Once construction is complete, all recreational uses can resume as usual.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: *None.*

13. Historic and cultural preservation [\[help\]](#)

- 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.

The Hurd Creek Hatchery Historical Report, January 23, 2019, Sharon Boswell, WDFW CAMP Historian, references: "Almost all of the buildings and structures that are part of the Hurd Creek Hatchery redevelopment project are less than 40 years old and do not qualify individually for consideration of significance under the criteria of the National Register of Historic Places nor do they appear to be within an historic district."

The report goes on to caution, "The orchard on the Hurd Creek Hatchery property is potentially eligible for listing in the National Register under Criterion A for its association with the development of agriculture and fruit culture on the Olympic Peninsula during the late 19th and early 20th centuries."

- 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.

Two cultural resource investigations were completed for this capital project. In addition to the Historical Report, the Archaeological Assessment for the Hurd Creek Hatchery Redevelopment Project, Sequim, Clallam County, Washington, Dave Iversen, M.A., RPA ASM Affiliates, Inc. was completed in July, 2018. The Conclusions and Management Recommendations read: "No precontact or historic period archaeological resources were identified within the HCHR project area on the ground surface or within subsurface excavations during ASM's field investigation. Subsurface excavations across the project area typically encountered deep alluvial sediments. Although ethnographic/historic documentation and previous archaeological research suggest the project vicinity was probably accessed by Native American populations in the past, material evidence of such access would likely have been sparse. While an historic period fruit tree orchard is located within the project area, no subsurface archaeological deposits associated with the orchard were encountered. Based on the results of the assessment, it is unlikely that significant archaeological resources exist below the ground surface within the

HCHR Project APE. Thus, ASM makes no further recommendations concerning additional archaeological work associated with the proposed project.”

- 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.

WDFW cultural resources staff and project consultants reviewed the data available from the Department of Archeology and Historic Preservation's (DAHP) WISAARD within 2-miles of the Area of Potential Effect (APE). Further research was accomplished by visiting additional State and County archival repositories and libraries to prepare the two cultural resources investigations completed for this project. WDFW is mid-way in the consultation process with affected tribes and must receive concurrence by these tribes and DAHP prior to any construction activities.

- 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 will implement the recommendations of the cultural resource reports, notably that the potential NRHP orchard be protected: "It is recommended that any installation of water lines or other underground trenching should avoid the orchard or remain outside the driplines of individual trees."

WDFW project managers will work with the construction crew to review the contents and actions called for by the Inadvertent Discovery Plan (IDP).

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

- 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.

See plans. Fasola Road is accessed off Woodcock Road.

- 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?

Public Transit has a stop 2.75 miles away.

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

No change in overall parking once project is completed, just a shift in location.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

No

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

Site only uses roads for transportation.

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would

be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

Increased vehicular trips would occur during construction only. Once the project is completed, volumes should return to normal.

g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No.

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

There may need to be a flagger and/or signs at the intersection of Fasola and Woodcock on very busy days for large trucks, as there is a rise on Woodcock Road to the east, limiting vision. Otherwise no transportation impacts anticipated.

15. Public Services [\[help\]](#)

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

No.

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

None proposed or needed.

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

a. Circle utilities currently available at the site:

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

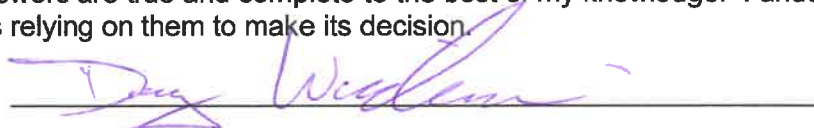
c. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

No additional utilities needed or utilized at the site. Internally power, telephone and water will be rerouted to new hatchery location.

C. Signature [\[HELP\]](#)

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

Signature: _____



Name of signee _____ Doug Wiedemeier _____

Position and Agency/Organization _____ Permitting biologist, WDFW, CAMP _____

Date Submitted: _____ 2/13/19 _____