

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:
2. Name of applicant:
3. Address and phone number of applicant and contact person:

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Ph 360708 3462

4. Date checklist prepared: **December 26, 2012**
5. Agency requesting checklist: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE
6. Proposed timing or schedule (including phasing, if applicable): **As soon as possible.**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. **NO**

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

None

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**

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

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

We would like to bring in Arctic Char fingerlings from Trout Lodge to grow them for food. Arctic Char would be raised indoors using a recirculation technology. The operation would consist of 8 ten foot diameter tanks and 2 twenty foot diameter tanks. The expected annual harvest would be 15,000 lbs per year.

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.

Street address: 23805 186th St East, Orting WA, 98360

Section 36 Township 19 Range 05n Quarter 42: W 1/2 of W 1/2 of NW of Sec Exc N 14 Ft Thereof Seg G 7782 GG

See attached pictures and drawings of location.

TO BE COMPLETED BY APPLICANT

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B. ENVIRONMENTAL ELEMENTS

1. **Earth**

a. General description of the sit (circle one): Flat, rolling, hilly, steep slopes, mountainous,
other**Flat**

b. What is the steepest slope on the site (approximate percent slope)? **<2%**

- 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 prime farmland. **Gravelly soils**
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. **No unstable soils.**
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. **No fill or grading is proposed**
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. **No construction is occurring. Does not apply.**
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? **Does not apply** No construction will be conducted. (N/A). The building that will be used currently exists on the site.
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
Does not apply as this is conducted indoors inside a building.
- a. **Air**
- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.
N/A. Does not apply
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
N/A. Does not apply
- c. Proposed measures to reduce or control emissions or other impacts to air, if any: **N/A. Does not apply**

3. **Water**

a. Surface:

- 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, existing unnamed stream. The stream is 400 feet away from existing building where the fish tanks will be housed.**

- 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**

- 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. **None. Does not apply. Existing building will be used.**

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. **No surface water will be required. Well water will be used (approx 1,000 to 2,00 gallons per day).**

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. **No.**

- 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. Does not apply**

b. Ground:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known. **Up To 2,000 gallons per day will be used from an existing well.**

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the

number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. **None. Does not apply.**

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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. **Operations will be conducted inside an existing building. This does not apply.**

2) Could waste materials enter ground or surface waters? If so, generally describe. **Any excess water will be used for irrigation of 36 acres. Any fish waste will be composted in used as organic fertilizer on the land.**

d. Proposed measures to reduce or control surface, ground, and run off water impacts, if any: **None. Building where the operation is proposed already exists.**

4. Plants

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

_____ deciduous tree: alder, maple, aspen, other

Cedar evergreen tree: fir, cedar, pine, other

X_____ shrubs

X_____ grass

X_____ pasture

_____ crop or grain

_____ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other

_____ water plants: water lily, eelgrass, milfoil, other

Black berries other types of vegetation

b. What kind and amount of vegetation will be removed or altered? **None.**

c. List threatened or endangered species known to be on or near the site. **none**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: **none**

5. Animals

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

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

mammals: deer, bear, elk, beaver, other:

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

This operation will be conducted inside a building. This does not apply.

b. List any threatened or endangered species known to be on or near the site. **None**

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c. Is the site part of a migration route? If so, explain. **No. This is inside a building. This does not apply**

d. Proposed measures to preserve or enhance wildlife, if any: **None. There is no wildlife within an existing building therefore this does not apply.**

6. Energy and natural resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. **Some electrical requirements (5 to 10 hp pump) will be used to run a recirculating water pump.**

b. Would your project affect the potential use of solar energy by adjacent properties?
If so, generally describe. **No. Does not apply**

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**

7. Environmental health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal?
If so, describe. **None**

1) Describe special emergency services that might be required. **None**

2) Proposed measures to reduce or control environmental health hazards, if any: **none. This does not apply.**

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? **No noise will be generated by adding Arctic Char to species of fish grown at the site. This operation will be conducted inside.**

- 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. **None.**

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- 3) Proposed measures to reduce or control noise impacts, if any: **None. Does not apply**

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties? **Fish Farm**

- b. Has the site been used for agriculture? If so, describe. **Property has been used as a cattle and horse farm. Fish farming is considered agriculture in the state of Washington.**

- c. Describe any structures on the site. **Building is 30 ft wide and 170 feet long**

- d. Will any structures be demolished? If so, what? **No structures will be demolished.**

- e. What is the current zoning classification of the site? **R10**

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

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

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. **No.**

- i. Approximately how many people would reside or work in the completed project? **3 people will live on the site. No additional people will be added.**
- j. Approximately how many people would the completed project displace? **None.**
- k. Proposed measures to avoid or reduce displacement impacts, if any: **Does not apply**

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

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. **No additional units. Does not apply**
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. **None. Does not apply**
- c. Proposed measures to reduce or control housing impacts, if any: **None. Does not apply**

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? **Building currently exists. It is approximately 24 feet tall.**
- b. What views in the immediate vicinity would be altered or obstructed? **None. Building already exists. This does not apply**
- c. Proposed measures to reduce or control aesthetic impacts, if any: **None. Does not apply**

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? **None. Lighting would be inside existing building.**
- b. Could light or glare from the finished project be a safety hazard or interfere with views? **Does not apply as this is inside an existing building.**

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

d. Proposed measures to reduce or control light and glare impacts, if any: **None**

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? **None. Does not apply.**
- b. Would the proposed project displace any existing recreational uses? If so, describe. **None. Does not apply.**
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: **None. Does not apply.**

13. Historic and cultural preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe. **None**
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site. **None**
- c. Proposed measures to reduce or control impacts, if any: **None**

14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any. **All roads are existing.**
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? **No.**
- c. How many parking spaces would the completed project have? How many would the project eliminate? **All parking would be existing. This does not apply.**
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private). **None required.**

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. **No**

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. **None**

- g. Proposed measures to reduce or control transportation impacts, if any: **None**

15. Public services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe. **No**

- b. Proposed measures to reduce or control direct impacts on public services, if any. **None**

16. Utilities

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

- 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. **None required.**

C. SIGNATURE

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

Signature: Cherie Callero

Cherie Callero

Date Submitted: February 24, 2012

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Proposal would not change any of the above items. Does not apply

Proposed measures to avoid or reduce such increases are: **Does not apply**

2. How would the proposal be likely to affect plants, animals, fish, or marine life? **No effect. Does not apply**

Proposed measures to protect or conserve plants, animals, fish, or marine life are: **None. Does not apply**

3. How would the proposal be likely to deplete energy or natural resources? **No change in energy resources.**

Proposed measures to protect or conserve energy and natural resources are: **Does not apply**

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands? **No effect is anticipated. This is inside an existing building.**

Proposed measures to protect such resources or to avoid or reduce impacts are: **Does not apply**

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans? **Existing operation. This question does not apply.**

Proposed measures to avoid or reduce shoreline and land use impacts are: **Does not apply**

6. How would the proposal be likely to increase demands on transportation or public services and utilities? **Does not apply**

Proposed measures to reduce or respond to such demand(s) are: **Does not apply**

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment. **No conflict is foreseen. Arctic char have been raised at this facility in previous years.**