

# 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:*** [\[help\]](#)

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: [\[help\]](#)

Snoqualmie Wildlife Area Management Plan

### 2. Name of applicant: [\[help\]](#)

Washington State Department of Fish and Wildlife

### 3. Address and phone number of applicant and contact person: [\[help\]](#)

Patricia Jatczak  
WDFW  
1111 Washington St. SE, Olympia, WA 98501  
360-902-2815

**4. Date checklist prepared:** [\[help\]](#)

March 2018

**5. Agency requesting checklist:** [\[help\]](#)

Washington State Department of Fish and Wildlife

**6. Proposed timing or schedule (including phasing, if applicable):** [\[help\]](#)

The Final Snoqualmie Wildlife Area plan will be published in August 2018 and posted on the WDFW website.

**7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.** [\[help\]](#)

Yes, specific projects or actions may be taken to implement elements of this plan. When appropriate, project specific SEPA review will occur.

**8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.** [\[help\]](#)

NA

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

NA

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

[\[help\]](#)

NA

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

This is a new management plan for the Snoqualmie Wildlife Area. Over the next 10 year, the plan will direct management activities on the following areas:

1. Corson Natural Wildlife Unit (160 acres)
2. Spencer Island (175 acres)
3. Ebey Island (1,237 acres)
4. Crescent Lake (360 acres)
5. Cherry Valley (386 acres)
6. Stillwater (456 acres)

Proposed uses include restoration, wildlife conservation, and recreation. There are 4 agricultural leases that provide food and cover for wildlife as well as revenue. Examples of management activities under the new plan include monitoring for ecological integrity, managing weeds, planning for future restoration, conducting species surveys, upgrading signage, improving public access, public safety, ADA access, and parking, monitor and manage dog presence, and replacing a barn and pheasant net pens.

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. [\[help\]](#)

1. Corson Natural Wildlife Unit (Snohomish County)
  - North of City of Lake Stevens and south of Cassidy Lake
  - T30N, R5E, 6E, Sections 31 and 36
2. Spencer Island (Snohomish County)
  - In the Snohomish River estuary east of the City of Everett
  - T29N, R5E, Section 16
3. Ebey Island (Snohomish County)
  - South of the Highway 2 trestle between the Snohomish River and Ebey Slough
  - T29N, R5E, Sections 26, 27, 34, 35
4. Crescent Lake (Snohomish County)
  - Three miles south of the City of Monroe
  - T27N, R6E, 7E, Section 23
5. Cherry Valley (King County)
  - One mile north of the City of Duvall
  - T26N, R6E, 7E, Sections 7, 12
6. Stillwater (King County)
  - Three miles north of the town of Carnation
  - T25N, R7E, Sections 4, 5

## **B. ENVIRONMENTAL ELEMENTS** [\[help\]](#)

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

a. General description of the site: [\[help\]](#)

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other \_\_\_\_\_

The terrain ranges from flat to rolling, with elevations ranging from sea level to 400+ feet.

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

NA. The sites are in estuaries and river valleys.

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. [\[help\]](#)

The most abundant soils are poorly drained silt loams and silty clay loams derived from alluvium. Muck soils, derived from organic matter, are also common. All of these soils are rated relatively highly for non-irrigated crop production and red alder growth, but not for conifer production. The reverse is true for the sandy loams and gravelly loams that are present but less common. On the majority of the wildlife area, permeability is slow to moderate with a high seasonal water table at or near the surface. Available water holding capacity is high and runoff is slow to ponded, with only a slight erosion hazard. The wildlife area is located in a fertile agricultural valley, with potential agriculture on approximately 700 acres.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

NA

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. [\[help\]](#)

NA

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

NA

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

NA

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

NA

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

NA

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

NA

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

NA

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

a. Surface Water:

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. [\[help\]](#)

The Snoqualmie Wildlife Area lies within the Snohomish Watershed, which includes the Skykomish and Snoqualmie rivers, which join and flow generally westward as the Snohomish River, reaching the Puget Sound at the City of Everett. It falls within the Snohomish Watershed Inventory Area (WRIA 7).

- Corson unit: Catherine Creek flows through the NE corner of the unit, flowing into the Pilchuck River.
- Spencer Island: Located in the Snohomish River Estuary
- Ebey Island: Located between the Snohomish River and Ebey Slough.
- Crescent Lake: Contains a 10-acre oxbow lake once part of Snoqualmie River and with the west border being the Snohomish River on the west.
- Cherry Valley: Contains freshwater ponds and wetlands, drainage ditches and year-round streams
- Stillwater: Approximately 8,000 feet of Snoqualmie River shoreline

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. [\[help\]](#)

NA

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. [\[help\]](#)

NA. Project proposals in the plan will have project-specific SEPA and permitting completed before implementation

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

NA

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

Yes. The wildlife area is in the floodplain of the Snoqualime and Snohomish rivers. Any projects identified in the management plan will have project-specific SEPA and permitting completed before implementation.

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. [\[help\]](#)

NA

b. Ground Water:

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. [\[help\]](#)

NA.

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. [\[help\]](#)

NA.

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. [\[help\]](#)

NA.

2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

Project-specific SEPA will be conducted for those actions that have potential.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

Project-specific SEPA will be conducted for those actions that have potential.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)

Project-specific SEPA will be conducted for those actions that have potential.

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

a. Check the types of vegetation found on the site: [\[help\]](#)

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? [\[help\]](#)

Project-specific SEPA will be conducted for those actions that have potential.

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

Chinook salmon (FT/SC), winter steelhead (FT), and bull trout (FT/SC).

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

One of the objectives of the wildlife area plan is to develop a restoration plan. Project-specific SEPA will be conducted for those actions that have potential.

e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

Weed species of concern on the SWA include but are not limited to: Himalayan blackberry (*Rubus armeniacus*), reed canarygrass (*Phalaris arundinacea*), invasive knotweed (*Polygonum spp.*), purple loosestrife (*Lythrum salicaria*), tansy ragwort (*Senecio jacobaea*), evergreen blackberry (*Rubus lanciniatus*), common tansy (*Tanacetum vulgare*), butterfly bush (*Buddleja davidii*), Canada thistle (*Cirsium vulgare*), common teasel (*Dipsacus fullonum*) and English ivy (*Hedera helix*).

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

Examples include:

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

mammals: deer, bear, elk, beaver, other:  
fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

Birds: waterfowl, swans, songbirds, ducks, eagle, falcon, pigeon

Mammals: deer, elk, bear, beaver, bats, skunk

Fish: salmon, trout, lamprey, whitefish, sculpin

**b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)**

Chinook salmon (FT/SC), summer and winter steelhead (FT), and bull trout (FT/SC).

**c. Is the site part of a migration route? If so, explain. [\[help\]](#)**

Yes, the wildlife area is on the Pacific Flyway and migratory route for salmonids.

**d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)**

See the Goals and Objectives in the management plan. Example measures include improving rearing habitat for juvenile salmon, and a whole suite of native wildlife species benefit from managing lands to improve ecological integrity.

**e. List any invasive animal species known to be on or near the site. [\[help\]](#)**

As part of the plan, informal surveys are planned for invasive flora and fauna.

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

NA

**b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)**

NA

**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: [\[help\]](#)**

NA

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

NA

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

[\[help\]](#)

NA

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

NA

- 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. [\[help\]](#)

NA

- 4) Describe special emergency services that might be required. [\[help\]](#)

NA

- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

NA

b. Noise [\[help\]](#)

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)

NA

- 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. [\[help\]](#)

NA

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

NA

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. [\[help\]](#)

The current uses of the wildlife area are conservation, recreation, and agriculture. Adjacent lands are either private lands, many used for agriculture, or other public lands (DNR, municipal).

- 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? [\[help\]](#)

The wildlife area has a history of agriculture, grazing, and forestry, and the valley maintains agricultural presences. No lands will be converted. There are six agricultural leases on the wildlife area, and this will continue.

- 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: [\[help\]](#)

NA

- c. Describe any structures on the site. [\[help\]](#)

There is an aging barn on the Cherry Valley unit. One of the actions in the wildlife area plan is to replace that structure. Project-specific SEPA will be conducted for that project.



d. Will any structures be demolished? If so, what? [\[help\]](#)

Yes, the barn at Cherry Valley. Project-specific SEPA will be conducted for that project.

e. What is the current zoning classification of the site? [\[help\]](#)

Rural, agriculture

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

Rural residential; riverway commercial farmland, agriculture.

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

Resource shoreline

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

The estuary, wetland and floodplain management plans all declare Cherry Valley, Ebey Island and Spencer Island as critical areas.

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

The wildlife area office is housed on private property. There are no residences. There is a full time manager. Volunteers regularly help with maintenance or project work on the wildlife area. The area is regularly visited by hunters, bird and wildlife watchers.

j. Approximately how many people would the completed project displace? [\[help\]](#)

NA

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

NA

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

Measure identified in the plan are compatible with local land use regulations.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

Measure identified in the plan are compatible with nearby agricultural land use and forest lands.

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

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

NA

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

NA

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

NA

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? [\[help\]](#)

NA

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

NA

- b. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

NA

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

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

NA

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

NA

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

NA

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

NA

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

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

Hunting, wildlife viewing, hiking, bird dog training.

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

No.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

Recreational opportunities will be maintained or enhanced in this plan. See the plan for specific goals and objectives.

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. [\[help\]](#)

Specific project locations have not yet been identified. When these are identified, WDFW will conduct a cultural review of each project. Reviews will be designed to identify existing 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. [\[help\]](#)

Specific project locations have not yet been identified. When these are identified, WDFW will conduct a cultural review of each project. Several surveys have been conducted on or near the WLA. The results of these surveys are on file with the Department of Archaeology and Historic Preservation and WDFW and will be used to inform project design.

- 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. [\[help\]](#)

As specific projects are conceived, they will be reviewed by WDFW. Project reviews will be informed by the results of prior archaeological and historic research, a review of ethnographies and ethnographic information, information provided by the Tribes during consultation, the results of coordination with stakeholders and wildlife area staff, regional land use practices, local and regional geomorphological conditions, and regional settlement patterns. As needed, WDFW will conduct cultural resource surveys of project area to assess the potential of the project to impact cultural resources, to characterize the impacts, if any, and to make recommendations about reasonable options to avoid, minimize, or mitigate impacts to any archaeological or cultural resources should any be present at the project location.

- 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. [\[help\]](#)

Specific project locations have not yet been identified. As specific projects are designed, they will be reviewed by WDFW as described above. The project reviews will be used to inform project plans. In every case, WDFW will adopt all reasonable measures to avoid, minimize, or mitigate impacts to any archaeological or cultural resources should any be present at the project location.

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

See attached maps for street names and highways.

- 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? [\[help\]](#)

The wildlife area units are not directly served by public transit.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

Parking will be increased for the Ebey Island Unit

- 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). [\[help\]](#)

NA.

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

NA

- 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? [\[help\]](#)

The project will not result in more vehicular trips the currently. No information exist for vehicle use per day. Peak volumes will be during the fall hunting months, with estimates of a couple of hundred vehicles on fall weekends.

- 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. [\[help\]](#)

No

- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

NA

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

No

- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

NA

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

- a. Circle utilities currently available at the site: [\[help\]](#)  
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,  
other \_\_\_\_\_

Electricity and water.

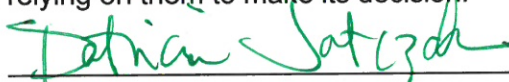
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [\[help\]](#)

Replacement of the barn at Cherry Valley with a functional shop will require electricity and water.

**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 Patricia Jatzczak

Position and Agency/Organization Wildlife Area Planner, WDFW/Wildlife

Program \_\_\_\_\_

Date Submitted: March 23, 2018

## D. supplemental sheet for nonproject actions [\[help\]](#)

(IT IS NOT NECESSARY to 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?

NA

Proposed measures to avoid or reduce such increases are:

NA

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

The goals of the wildlife area are to: Improve the ecological integrity of the land; achieve species diversity at levels consistent with healthy ecosystems; maintain and enhance waterfowl, salmon, and game habitat.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

See the Goals and Objectives section of the Snoqualmie Wildlife Area Plan for a complete lists of goals, objectives, and performance measures for the plan.

3. How would the proposal be likely to deplete energy or natural resources?

NA

Proposed measures to protect or conserve energy and natural resources are:

NA

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?

The goals of this plan provide protection and enhancement for fish and wildlife including Chinook salmon, winter steelhead, rearing habitat for juvenile salmon and identifies habitats to support diversity species.

Proposed measures to protect such resources or to avoid or reduce impacts are:

See the Goals and Objectives section of the Snoqualmie Wildlife Area Plan for a complete lists of goals, objectives, and performance measures for the plan.

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?

This management plan provides protection and enhancement measures for shoreline include riparian, wetland, and estuarine systems on all units of the wildlife area.

Proposed measures to avoid or reduce shoreline and land use impacts are:

The plan does not result in shoreline or land use impacts.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

NA

Proposed measures to reduce or respond to such demand(s) are:

NA

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

The plan meets all federal, local, and state requirements for protection of the environment.