

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 [Find help answering background questions](#)

1. Name of proposed project, if applicable:

Skagit Wildlife Area Management Plan (draft)

2. Name of applicant:

Washington Dept of Fish and Wildlife

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

Lauri Vigue

P.O. Box 43141

Olympia, WA. 98504

360-902-2549

4. Date checklist prepared:

March 7, 2024

5. Agency requesting checklist:

Washington Dept Fish and Wildlife

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

The 10-year management plan will be published on WDFW website by June 2024.

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

Yes, specific projects or actions may be taken to implement elements of this plan. Where 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.

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.

None

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

None know.

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

This is a new management plan for the Skagit Wildlife Area. Over the next 10 years, the plan will direct management activities on 21 units totaling 17,968 acres. The primary management focus is on estuary and floodplain restoration, providing forage for wintering waterfowl, recovering federal and state listed species, and providing recreation. Supported recreation activities include fishing, hunting, wildlife viewing, photography, boating, walking, and hiking.

Restoration activities that may occur on the wildlife area units include estuary restoration, forest management, and wetland enhancements. See table 7 for a complete list of goals and objectives. Specific projects or actions may be taken to implement elements of this plan. Where appropriate, project specific SEPA review will occur.

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 following list includes all 21 units of the wildlife area, most are predominantly located on the Skagit River Delta and Skagit Bay Estuary between LaConner and Conway, northwestern Snohomish County, to the west on isolated parcels in the San Juan Islands, and in eastern Skagit County near the cities of Marblemount and Concrete.

Killebrew Lake Unit Natural Area: (San Juan County) Killebrew Lake Unit Natural Area is located on Orcas Island approximately 2.5 miles east from the state ferry landing in Orcas. Township: 36N Range: 2W Section: 13,14

<https://wdfw.wa.gov/places-to-go/wildlife-areas/killebrew-lake-wildlife-area-unit>

Lopez Island Unit: (San Juan County) Township: 35N Range: 2W Section: 1

Camano Island Unit: (Island County) The Camano Island Unit is located approximately 2 miles west of Stanwood. Township: 32N Range: 3E Section: 22

Goat Island Unit: (Skagit County) The Goat Island Unit is within the Skagit Bay estuary at the mouth of the North Fork of Skagit River approximately 2.5 miles south southwest of La Conner the Swinomish

Channel. The island is connected to the mainland by the McGlenn Island jetty. Township: 33N Range: 2E Section: 10,11

Guemes Island Unit: (Skagit County) Township: 35N Range: 2E Section: 5

Sinclair Island Unit: (Skagit County) Sinclair Island is located one mile north of Guemes Island at the convergence of the Rosario and Georgia straits. Township: 36N Range: 1E Section: 15

Bald Eagle Unit: (Skagit County): Located 0.4 miles east of Rockport. Township: 35N, 36N Range: 9E-11E Section: 21,27,28,29,34,25

Jackman Creek Unit: (Skagit County): Approximately 5 miles north/northeast of Rockport, the Jackman Creek Unit includes 8 parcels along the Skagit River (between Jackman and Diobsud creeks) surrounded by the Mount Baker Snoqualmie National Forest north of the Cascades Highway. Township: 35N, 36N Range: 9E-11E Section: 15,16,19,20,31,36

DeBay's Slough Unit (Game Reserve): (Skagit County) The DeBay's Slough Unit is located along the Skagit River approximately 3.75 miles from Sedro- Woolly/Mt Vernon and off Francis Rd. Township: 34N, 35N Range: 4E Section: 2,3,34,35

<https://wdfw.wa.gov/places-to-go/wildlife-areas/debays-slough-wildlife-area-unit>

Ross Island Unit: (Skagit County) The Ross Island Unit is located approximately five miles east of Sedro Woolley on the south side of the Skagit River. Township: 35N Range: 5E Section: 23,26

Cottonwood Island Unit: (Skagit County) Cottonwood Island Unit is located 3 miles southwest of Mount Vernon and just northwest of the joining of the North Fork and South Fork Skagit rivers. Township: 34N Range: 3E Section: 36

<https://wdfw.wa.gov/places-to-go/wildlife-areas/cottonwood-island-wildlife-area-unit>

Fir Island Farms Unit (Game Reserve): (Skagit County) The Fir Island Farm Unit is located on the south side of Fir Island Road approximately 3 miles west of Conway. Township: 33N Range: 3E Section: 22

<https://wdfw.wa.gov/places-to-go/wildlife-areas/fir-island-farm-wildlife-area-unit>

Skagit Headquarters Unit: (Skagit County) The unit is located about 2.5 miles west of Conway adjacent to Freshwater Slough of the South Fork of the Skagit River. Township: 33N Range: 3E Section: 23,24

<https://wdfw.wa.gov/places-to-go/wildlife-areas/skagit-headquarters-wildlife-area-unit>

Island Unit: (Skagit County) Located 1 mile south from Conway, the Island Unit lies within the Skagit River's South Fork delta between Freshwater and Steamboat sloughs. Deepwater Slough flows between the two islands that comprise the Island Unit. Township: 33N Range: 3E,4E Section: 25,26,30

<https://wdfw.wa.gov/places-to-go/wildlife-areas/island-wildlife-area-unit>

Leque Island Unit: (Snohomish County) The Leque Island Unit is located just west of Stanwood between Port Susan and Skagit Bays. Township: 32N Range 3E Section: 23,25,26

<https://wdfw.wa.gov/places-to-go/wildlife-areas/leque-island-wildlife-area-unit>

Milltown Island Unit: (Skagit County) The Milltown Island Unit is located on a mid-channel island in the South Fork Skagit River between Steamboat and Tom Moore Sloughs 2 miles south of the community of Conway. Township: 33N Range: 4E Section: 30,31,36

<https://wdfw.wa.gov/places-to-go/wildlife-areas/milltown-island-wildlife-area-unit>

Samish Unit: (Skagit County) The Samish Unit is 2.8 miles from the community of Edison between Samish and Padilla bays. Township: 35N Range: 2E,3E Section: 1,6

<https://wdfw.wa.gov/places-to-go/wildlife-areas/samish-wildlife-area-unit>

Samish River Unit: (Skagit County) The Samish River Unit is located at the mouth of the Samish River 1 mile from the community of Edison. Township: 35N Range: 3E Section: 5

<https://wdfw.wa.gov/places-to-go/wildlife-areas/samish-river-wildlife-area-unit>

Skagit Bay Estuary Unit: (Skagit County) The Skagit Bay Estuary Unit is located on Skagit Bay between the North and South forks of the Skagit River, and includes areas of the South Fork to Stanwood and Camano island.

<https://wdfw.wa.gov/places-to-go/wildlife-areas/skagit-bay-estuary-wildlife-area-unit>

South Padilla Bay Unit: (Skagit County) The South Padilla Bay Unit is located between Bayview-Edison Road and Padilla Bay just north of Highway 20. Township: 34N, 35N Range: 3E Section: 5,6,7,31,32

<https://wdfw.wa.gov/places-to-go/wildlife-areas/south-padilla-bay-wildlife-area-unit>

Telegraph Slough Unit: (Skagit County) The Telegraph Slough Unit is located 6 miles east of Anacortes. The unit is connected to South Padilla Bay and is split into two areas by Highway 20. Township: 32N Range: 2E,3E Section: 7,12

<https://wdfw.wa.gov/places-to-go/wildlife-areas/telegraph-slough-wildlife-area-unit>

B. Environmental Elements

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

a. General description of the site:

The terrain ranges from estuary, parcels on islands, deltas, floodplains, marine intertidal, backwater sloughs, agriculture lands, riparian, and upland forest. Elevations range from below mean tide level to 1,225 feet.

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

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

N/A

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 floodplain of the Skagit River below Concrete is composed of sands and gravels that diminish to sands, silts, and some clays further downstream. Below Hamilton, fine-grained floodplain sediments predominate. The upper Skagit River (Bald Eagle, Jackman Creek units) include a mixture of rocky colluvium and to a considerable elevation by deposits of continental and alpine glaciation. These deposits are a heterogeneous mixture of sand and gravel together with variable quantities of silt and clay depending on the mode of deposition.

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

N/A

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.

Future projects may include excavation, e.g., estuary restoration projects. Individual projects will go through individual SEPA review and permitting in advance as appropriate.

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

N/A

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

Potentially, individual projects will go through the appropriate SEPA review and permitting process.

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

N/A

2. Air [Find help answering air questions](#)

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

N/A

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

N/A

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

N/A

3. Water [Find help answering water questions](#)

a. Surface Water: [Find help answering surface water questions](#)

1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Yes, Diobsis Creek flows into the Skagit River. Sauk River flows into the Skagit River. Jackman Creek flows into the Skagit River. Killebrew Lake flows into Puget Sound. Samish Flats (wetlands) flows into Samish and/or Padilla Bays. Samish Flats (wetlands) flows into Samish River.

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.

Future projects may work adjacent to waters described above, e.g., estuary restoration projects will go through the appropriate individual SEPA review and permitting in advance.

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.

Future projects may impact fill and dredge material, e.g., estuary restoration, wetland enhancement projects and will go through the appropriate individual SEPA review and permitting

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

None

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

None

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.

None

b. Ground Water: [Find help answering ground water questions](#)

1. Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give a general description, purpose, and approximate quantities if known.

None

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.

Domestic sewage, approximately 450 ft system, one system, one office building, one shop building and one house.

c. Water Runoff (including stormwater):

a) 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.

None

b) Could waste materials enter ground or surface waters? If so, generally describe.

None

c) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. None

d) Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any. None

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?

N/A

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

Adder's tongue – Killebrew Lake Unit; bluntnose pondweed – Killebrew Lake Unit; bog twayblade – Killebrew Lake Unit; hypotrachyna lichen – Jackman Creek Unit; rush aster – Killebrew Lake Unit

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

N/A

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

State designation	Weed Species
Class A	Spartina anglica
Class B	Knotweed, poison hemlock, purple loosestrife
Class C	Blackberry, cattail, bull thistle, Canada thistle, reed canary grass, yellow flag

5. Animals [Find help answering animal questions](#)

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:

See Table 9 state and federal conservation status, SGCN, WDFW Priority Habitat and Species - criteria and priority areas for species that may occur on the wildlife area.

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

Marbled murrelet, northern spotted owl, Oregon vesper sparrow, tufted puffin, fisher, gray whale, gray wolf, southern residents killer whale, bull trout, Chinook, steelhead, Island marble butterfly, Taylor's checkerspot butterfly

- c. **Is the site part of a migration route? If so, explain.** Yes, existing habitat provides migration routes for migratory bird pacific flyway, and estuaries provide migration for salmonids.

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

See table 7 Skagit Wildlife Area goals, objectives and performance measures.

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

European Green Crab

6. Energy and Natural Resources [Find help answering energy and natural resource questions](#)

- 1. **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.** None

- 2. **Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.** None

- 3. **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 [Find help with answering environmental health questions](#)

- a. **Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur because of this proposal? If so, describe.**

None

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

None

- 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

- 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. [None](#)

4. Describe special emergency services that might be required. [None](#)

5. Proposed measures to reduce or control environmental health hazards, if any. [None](#)

b. Noise

1. What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? **None**
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**
3. Proposed measures to reduce or control noise impacts, if any. **None**

8. Land and Shoreline Use [Find help answering land and shoreline use questions](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

The current uses of WDFW wildlife areas are recreation and wildlife conservation. WDFW lands are surrounded by rural lands and agriculture.

- 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 Skagit Wildlife Area has a total of seven agriculture leases.

Unit	Lease term	Acres	Year to renew	Purpose
Cottonwood Island	2019 - 2028	11	2029	Commercial agriculture and weed control
DeBay's Slough	2020 - 2024	138	2025	Commercial agriculture and waterfowl forage production
Fir Island Farm	2021 - 2023	93	2024	Commercial agriculture and waterfowl forage production
Skagit Headquarters	2021 - 2023	5.5	2024	Commercial agriculture and weed control
Samish	2020 - 2025	93	2026	Organic Commercial agriculture and forage production
South Padilla Bay	2021 - 2025	130	2026	Commercial agriculture and waterfowl forage production
South Padilla Bay	2021 - 2025	100-115*	2026	Commercial agriculture and waterfowl forage production

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? **None**

c. Describe any structures on the site.

Skagit Wildlife Area Headquarters includes a residence house, shop, office, interpretative center, boat house, and two restrooms.

d. Will any structures be demolished? If so, what? None

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

See table 3 Land use designation by wildlife area unit in the draft Skagit Wildlife Area management plan.

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

See table 3 Land use designation by wildlife area unit in the draft Skagit Wildlife Area management plan

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

See table 3 Land use designation by wildlife area unit in the draft Skagit Wildlife Area management plan.

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

Critical Areas: include any of the following areas or ecosystems: aquifer recharge areas, fish and wildlife habitat conservation areas, frequently flooded areas, geologically hazardous areas and wetlands as defined in Chapter 36.07A RCW and this title.

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

None

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

None

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

None

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

Measures identified in this 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.

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

9. Housing [Find help answering housing questions](#)

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

No additional housing is expected under the new management plan.

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

10. Aesthetics [Find help answering aesthetics questions](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? **None**

- b. What views in the immediate vicinity would be altered or obstructed? **None**

- c. Proposed measures to reduce or control aesthetic impacts, if any. **None**

11. Light and Glare [Find help answering light and glare questions](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
None

- b. Could light or glare from the finished project be a safety hazard or interfere with views?
None

- 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**

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

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

Hunting, fishing, hiking, wildlife viewing, dog training, boating, photography, running, and swimming.

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

None

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

Recreational opportunities will be maintained and/or enhanced in this plan. Please see the recreation goals, objectives list (Table 7) in the management plan for details.

13. Historic and Cultural Preservation [Find help answering historic and cultural preservation questions](#)

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 Federal government bought Goat Island in 1908 to host Fort Whitman, which guarded the entrances to Deception and Saratoga passes and was part of the Harbor Defense of Puget Sound during World War I and II. The Federal government transferred the property to WDFW via transactions in 1949 and 2004. Although the defense post was dismantled, four concrete gun emplacement structures remain intact.

- a. 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.

None

- b. 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.

None

- c. 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.

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, 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 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.

14. Transportation [Find help with answering transportation questions](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

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?

None

- 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).

NONE

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

None

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?

None

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

No

g. Proposed measures to reduce or control transportation impacts, if any. N/A

15. Public Services [Find help answering public service questions](#)

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

None

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

None

16. Utilities [Find help answering utilities questions](#)

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

None

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

C. Signature [Find help about who should sign](#)

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

3/13/2024

X Lauri Vigue

Signed by: Vigue, Lauri (DFW)

Type name of signee: [Click or tap here to enter text.](#)

Position and agency/organization: Click or tap here to enter text.

Date submitted: Click or tap to enter a date.

D. Supplemental sheet for nonproject actions [Find help for the nonproject actions worksheet](#)

IT IS NOT REQUIRED to use this section 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?

N/A

- **Proposed measures to avoid or reduce such increases are:** N/A

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

The goals of the wildlife area management plan are:

- Maintain or improve the ecological integrity of priority sites.
- Achieve species diversity at levels consistent with healthy ecosystems.
- Maintain, enhance, and monitor waterfowl habitat.
- Restore and improve habitat processes that limit Chinook and other salmonids' recovery.
- Establish decontamination procedures and area to prevent new introductions and spread of aquatic invasive species.

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

See table 7 for a complete list of goals and objectives for the management plan.

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

None

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

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 (outlined above) provide protection and enhancement for fish and wildlife.

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

See Table 7 in the plan for a complete list of goals and objectives

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 estuary, intertidal, riparian and wetland systems.

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

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

None

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

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment. This management plan meets all federal, local and state requirements for protection of the environment.