

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: [\[help\]](#)

Ebey Island Access Redevelopment

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

Washington Department of Fish and Wildlife (WDFW)

3. Address and phone number of applicant and contact person: [\[help\]](#)
600 Capitol Way N, Olympia WA 98501; Anna Sample, WDFW Environmental Planner 3
360-790-0868

4. Date checklist prepared: [\[help\]](#)
12/18/2020

5. Agency requesting checklist: [\[help\]](#)
Washington Department of Fish and Wildlife (WDFW)

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)
The Project is proposed for summer 2021. There will be no in water work associated with this project.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)
No.

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

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. [\[help\]](#)
We are not aware of any other applications pending for government approvals.

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

- **Snohomish County Shoreline Exemption**
- **Hydraulic Project Approval from WDFW**

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

Project Scope

Washington Department of Fish and Wildlife (WDFW) is proposing to re-develop an existing public parking area and access to Deadwater Slough on the WDFW owned Ebey Island Unit of Snoqualmie Wildlife Area. The site is a 5.41-acre parcel located within the larger 627-acre Ebey Island Unit, much of which is closed to public access for the protection of waterfowl nesting and rearing habitat during the non-hunting season. The Unit is open for pheasant and waterfowl hunting seasons and wildlife viewing and other recreational opportunities in designated areas. This project will provide an upgrade to an existing access meant for recreational opportunities for wildlife viewing and non-motorized boat use.

This project proposes to re-grade and gravel an existing hog-fuel parking lot, create two Americans with Disabilities Act (ADA) compliant parking spaces, install an ADA compliant wildlife viewing blind, install a hand-carry boat launch and landing, and create a 5 ft wide gravel trail to provide walking access to both the viewing blind and hand-carry boat launch.

Ground disturbance will occur at the parking area to a depth of 12 inches and at the hand-carry boat launch locations (both banks of Deadwater Slough) to a depth of 12 inches. No disturbance will occur below the ordinary high-water mark (OHWM) of Deadwater Slough as the hand-carry boat launch and landing will be located above OHWM. The landing will occur on the south bank of Deadwater slough on a separate parcel of the Ebey Island Unit, owned by WDFW.

Total impervious surface will increase due to the development of an ADA designated parking spaces, ADA accessible path, gravel walking paths and proposed hand-carry boat launch and landing, which will add +1,727 sf of impervious surface. The total proposed impervious surface will be 17,613 sf.

Wetland

One wetland (Wetland A) was identified on site and is classified as a Category II riverine wetland, located along the banks of Deadwater Slough. Wetland A is characterized by emergent vegetation including Douglas' spirea (*Spiraea douglasii*) and broad-leaf cattail (*Typha latifolia*). Invasive reed canary grass (*Phalaris arundinacea*) is present throughout the wetland and along the shores of Deadwater Slough. Following Snohomish County Code (SCC) 32.62A.320, the wetland buffer is 75 ft.

Elements of Construction

The existing parking area will be regraded to remove existing hog-fuel material and replace with 398 cy of gravel. An area of 719 sf will be graveled to comply with ADA accessible standards in order to create two ADA parking spaces and ADA compliant walking path. The existing concrete blocks surrounding the parking area will remain in place.

The north hand launch will be 5'x20' of 6" gravel (1-1/4") placed on top of native soil. All of this material will be placed above OHWM. No material will be removed or added below OHWM. The south landing will be 5'x20' of gravel (1-1/4") installed to a depth of 6" and placed on geoweb material, which will be placed on native soil above OHWM.

The wildlife viewing blind will be 14 ft long by 4 ft wide by 7 ft high with four 8" x 12' treated Douglas fir posts and rough-cut fir side boards.

Stormwater and BMPs

Stormwater will sheet flow off of the parking area into ditches along the parking area edge. Straw waddles will be installed for the duration of work near OHWM.

Mitigation

There will be no work below OHWM. The proposed impact to the upland part of the site includes impact within the 75 ft wetland buffer as well as impact to Snohomish County Shoreline jurisdiction (200 ft of OHWM) due to constructing gravel walking paths, hand-carry boat launches (north and south) and a viewing blind. This will develop 1,695 SF of impervious surface within the wetland buffer and Shoreline environment. To offset this impact 19,312 SF of Himalayan blackberry which currently exists on site in large, dense patches, will be removed with large machinery. The area will be scarified to remove roots to the extent possible. The area of bare soil will be seeded with an erosion control grass seed and will then be mulched to a depth of 2 inches with fine bark mulch to slow re-establishment of blackberry vines. This mitigation will meet a mitigation ratio of (11:1).

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. [\[help\]](#)

Sec 27, T29N, R05 E

GPS: 47.97755, -122.16107

20th St SE, Everett, WA 98201 Snohomish County

*Parcel Number: 29052700200600 5.41 Acres
29052700200100 143.36 Acres*

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

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

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

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

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

The steepest slope at the site is at the shoreline to Deadwater Slough, which is approximately a 21% slope.

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 parking area is made up of gravel fill and sandy soils. The proposed boat launch areas, access trails and viewing blind are made up of silty, sandy loam. National Resource Conservation Service identifies the soils at the site as Puget silty clay loam.

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

There are no indications or history of unstable soils within the Project area.

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

The Project proposes to grade the existing parking area, create gravel access trails and install a hand carry boat launch and landing above OHWM. The parking area will be re-graded, existing hog fuel material removed (398 cy) and new gravel will be added (389 cy). This will occur within the existing parking area footprint (15,886 sf). The new gravel access paths will be cleared and graded, soil material removed (4.2 cy) and gravel added (4.2 cy). This will occur within 1,230 sf. The proposed hand carry boat launch and landing will be located above OHWM on the north shoreline and the south shoreline and will each require 1.9 cy of soil material removed and will be replaced with 1.9 cy of gravel. Each hand-carry boat launch is 100 sf. Fill material will be sourced locally. Excess material from all cutting, grading, and clearing activities will be hauled offsite to an approved disposal site.

In order to mitigate for the increase in impervious surface within the Shoreline area as well as within the wetland buffer, approximately 19,312 sf of Himalayan Blackberry will be removed with the use of machinery. Areas of bare soil will be seeded with an erosion control mix and fine bark mulch will be added on top to a depth of 2” in order to reduce blackberry from re-establishing.

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

Clearing and grading of the parking lot will occur on a generally flat area, so erosion potential will be limited. Grading of the hand carry boat launch and landing may create some localized erosion with the highest potential to flow into Deadwater Slough. Best Management Practices (BMPs), including straw wattles and silt fencing, will be installed to limit the extent of turbidity caused by temporary erosion.

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

Existing impervious surface is 15,886 sf. The proposed project will add approximately (1,727 sf) of impervious surface. An increase of 10%.

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

Construction activities will be conducted in accordance with a temporary erosion and sediment control plan. The Contractor will monitor conditions and ensure that these practices and preventive measures are undertaken. Erosion possibilities are possible during construction but will be temporary. Any necessary BMPs needed to reduce risk of erosion, such as straw wattles or silt fence will be implemented.

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. [\[help\]](#)

No emissions to the air would result from this Project other than exhaust from equipment during construction.

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

We are not aware of any off-site sources of emissions or odors that would affect the site.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)
BMPs would be used to control temporary air pollutant emissions in the construction area. Those will consist of requiring proper maintenance of construction equipment and avoiding prolonged idling of vehicles. Standard emission control converters and mufflers will be used by construction vehicles.

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

- 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. [\[help\]](#)
Deadwater Slough is located adjacent to the work area and is designated as Non-fish bearing by Dept of Natural Resources. This slough acts to drain the surrounding farm fields through a water control structure that is not fish passable, before flowing into the Snohomish 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. [\[help\]](#)
There will be no in water work, or work done below OHWM, as part of this project proposal. The majority of this project is within 200 ft of OHWM of Deadwater Slough.

- 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. [\[help\]](#)
There will be no fill or dredged material placed in or removed from surface waters or wetlands in association with this project.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)
The proposal will not require any surface water withdrawals or diversions.

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

Yes, the entire project site lies within a flood hazard area (FEMA).

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

The proposed Project will not involve any discharges of waste materials to surface waters.

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. [\[help\]](#)

There will be no groundwater withdrawn from a well as part of the proposed Project.

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

There will be no material discharged into the ground as part of the proposed Project.

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. [\[help\]](#)

Stormwater will sheet flow off of the parking area into ditches along the parking area edge.

Straw wattles will be installed for the duration of work near OHWM and will be removed after construction is complete.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)
Yes, storm water runoff could contain chemicals from vehicles or fine sediments that are not completely captured through infiltration. During construction, temporary BMPs will be implemented to reduce erosion and runoff.

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

The proposed Project will include minimal grading at the hand carry boat launch and parking area and will not alter drainage patterns.

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

Any Best Management Practices necessary to reduce runoff will be implemented. These may include straw wattles, straw bales, filter fence or silt fencing.

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 (**Himalayan blackberry, reed-canary grass**)

- b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)
A large area of Himalayan blackberry exists on site and has overgrown the upland area. This project proposes to remove 19,312 sf with machinery and reseed the area with a quick growing, erosion control grass seed.
- c. List threatened and endangered species known to be on or near the site. [\[help\]](#)
None are listed as occurring onsite (USFWS IPaC)
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)
Once the Himalayan blackberry is removed, the areas of bare soil will be seeded with a quick growing erosion control grass seed to outcompete invasive plants from recolonizing, stabilize the bank and allow native seeds to establish over time. Fine bark mulch will be added to this area to reduce re-establishment of blackberry regrowth.
- e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)
Himalayan blackberry, reed-canary grass, evergreen blackberry

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 _____

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)
Gray Wolf (*Canis lupus*) – Proposed Endangered
Marbled Murrelet (*Brachyramphus marmoratus*) – Threatened
Streaked Horned Lark (*Eremophila alpestris strigata*) – Threatened
Yellow-billed Cuckoo (*Coccyzus americanus*) – Threatened
Oregon Spotted Frog (*Rana pretiosa*) – Threatened
Bull Trout (*Salvelinus confluentus*) – Threatened
- c. Is the site part of a migration route? If so, explain. [\[help\]](#)

This site is adjacent to Deadwater Slough, which is controlled by a water control structure downstream from the site. This structure is a barrier to fish. Migrating birds and waterfowl may use the slough for stopover or foraging.

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

All construction will occur during the proposed work windows authorized by required federal and local permits and required permit conditions to protect fish and terrestrial species. No work will occur in-water or below OHWM as part of this project.

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

No invasive animal species are known to be on or near the site.

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. [\[help\]](#)

The Project will not require any kind of energy source.

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

The proposed Project will not affect any use of solar energy by adjacent properties.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: [\[help\]](#)

No energy conservation measures are proposed or necessary.

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. [\[help\]](#)

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

[\[help\]](#)

There is possible risk of fuel or vehicle/machinery fluid spills or leaks due to the fact that construction machinery will be operating in the work area. The risk of a spill or leak is not likely and spill kits are available at the project site if a spill should occur. Fueling of vehicles and machinery is completed upland and away from the water body. The types of boats using the hand-carry launches will typically be non-motorized.

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

We are not aware of any existing hazardous chemicals/conditions that would affect the Project development.

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

The only potential environmental hazard that could result from the Project would come from accidental leaks of fuels and other fluids from construction equipment and vehicles using the construction area. Refueling will occur at least 100 feet from the shoreline, within site construction BMPs, and construction equipment will be maintained to reduce the potential of contamination during construction activities.

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

The Project will not require any emergency services.

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

Fueling of vehicles and machinery is completed upland and away from the water body to prevent any source of fuel from entering surface waters. A spill kit will be available on site in the event of an accidental spill.

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

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

The Project is located within 150 feet of Highway 2, which produces the majority of the noise at the Project site. The Project is also located in an area with seasonally active waterfowl and pheasant hunting.

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

The Project will only generate noise from construction vehicles during construction. Otherwise, the Project will not generate any long-term noise.

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

Short- term noise will be created from machines used during construction, limited to typical working hours of 7 a.m. to 5 p.m.

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 Project site is located on the Ebey Island Unit of Snoqualmie Wildlife Area, owned and managed by WDFW for protection of waterfowl nesting and rearing habitat and access to waterfowl and pheasant hunting opportunities. The unit consists of forested swamp, grassland, and wetland. The adjacent properties are agricultural, private residential and WSDOT (Hwy 2).

- 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 site has not been used as working farmland.

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: [\[help\]](#)

The proposal will not affect or be affected by the surrounding working farm or forest land.

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

Currently, the structures on site include a hog fuel and gravel parking area and cement ecology blocks around the parking area edge.

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

No structures will be demolished.

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

Agriculture

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

Designated Agricultural Lands under Snohomish County Zoning.

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

Resource

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

Zone AE FEMA Flood Hazard

Erosion Hazards

Seismic Hazards

Streams, Water Types and Fish Distribution - Non-Fish Habitat/Perennial Stream

Wetland and Hydric Soils

Snohomish River Basin

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

No people would reside or work at the completed Project.

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

The completed Project would not displace any people.

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

None needed.

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

The proposed Project will not affect existing or projected land uses or plans.

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

No measures necessary; the Project is zoned Agricultural and is surrounded by agricultural land, but the project is not occurring on agricultural or forest lands.

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

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

No housing is proposed by the Project.

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

No housing units will be eliminated.

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

None needed.

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? [\[help\]](#)

The tallest proposed structure is the wildlife viewing blind, which will be 6 ft 6 inches tall.

The wildlife viewing blind exterior material will be rough cut fir lumber.

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

The purpose of the wildlife viewing blind is to create an obstructed area so as not to disrupt natural activities of wildlife, while allowing the public to view them. This structure will not significantly impact views of Deadwater Slough or uplands.

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

No measures are proposed or necessary.

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

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

This Project proposal will not produce any light or glare.

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

No, there will be no light or glare produced by the finished project.

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

No existing off-site light or glare will affect the proposal.

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)
No measures are proposed or needed.

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

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)
The Project site is located on the Ebey Island Unit of Snoqualmie Wildlife Area, and is managed for wildlife as well as public recreational opportunities including hunting, fishing, wildlife viewing and dog walking.
- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)
The proposed Project would enhance public recreational use at the site. No recreational uses will be displaced.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)
No additional measures are proposed.

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. [\[help\]](#)
**Six previously recorded built environment features within 2-miles of project area.
 None within 1-mile of project or in project area.**

Distance (miles)	NRHP	Name	Built	Citation
1.22	45SN130	<i>McCabe Building</i>	1892	Potter 1976
1.36	45SN131	<i>Swalwell Block and Adjoining Commercial Buildings</i>	1892	Potter 1975a
1.43	45SN129	<i>Swalwell Cottage</i>	1891	Dilgard 1978
1.93	45SN133	<i>Everett Carnegie Library</i>	1904-1905	Potter 1975b
1.9	45DT231	<i>Hewitt Avenue Historic District</i>	-	Fürész 2010
1.93	45SN342	<i>Everett Fire Station No. 2</i>	1925	Dilgard 1989

- 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. [\[help\]](#)
One previously recorded archaeological site within 1-mile of project area. No previously recorded sites within project area.

Site #	Type	Distance	Citations	NRHP Eligibility
45SN43	Midden	300 ft	Obermayr 1991a	Survey/Inventory
45SN387	Historic Residential Structures	1.25 mi	Norman 2001	Potentially Eligible
45SN397	Historic Debris Scatter	1.3	McClintock 2005	Potentially Eligible
45SN42	Midden	1.4	Obermayr 1991b	Survey/Inventory
45SN145	Precontact Concentration	1.5	Johnson 1985	Survey/Inventory

Ten cultural resource reports near project area, no previous surveys in project area.

Author	Title	Date
Stone	<i>A Cultural Resources Investigation of the Snohomish County Central Recycling and Transfer Station (CRTS), Snohomish County, Washington.</i> 10 STs No protected cultural resources	2001
Shong and Juell	<i>Cultural Resources Inventory for the City of Everett's Water Transmission Pipeline Replacement Project- Phase 5.</i> 40 STs No protected cultural resources	2002
Juell	<i>Cultural Resources Assessment for the City of Everett's Water Transmission Pipeline Replacement Project- Phases 6 and 7.</i> 50 STs No protected cultural resources	2003
Shong	<i>Letter to Mark Sadler Re: Monitoring Results for the Everett Water Pipeline Replacement No. 2 and 3 (Phase 5) Township 29 North, Range 5 East, Sections 26 and 28</i> Monitoring, No protected cultural resources	2003
LeTourneau	<i>Letter to Boyd Benson Re: Results of Archaeological Monitoring of Excavation for Olympic Pipe Line Company's Ebey Island Reroutes, Snohomish County, Washington</i> Monitoring, Cedar object with sharp point, possibly precontact	2005

LeTourneau and Davis	<i>Results of Archaeological Monitoring of Excavations for Olympic Pipeline Company's Ebey Island Reroutes, Snohomish County, Washington</i> Monitoring, No protected cultural resources	2005
Goetz et al.	<i>Cultural Resources Assessment Smith Island Dike Improvement Project, Everett, Washington</i> No subsurface investigation.	2010
Cooper and Greene	<i>City of Everett WPCF 2012 Expansion Project Cultural Resource Survey</i> 13 STs, No protected cultural resources	2010
Iversen et al.	<i>Cultural Resources Field Inventory for 15 Action Areas Within the Puget Sound Nearshore Ecosystem Restoration Projects (PSNERP) Area, NW Washington</i> 57 STs within the Smith Island project area, No protected cultural resources	2012
Campbell and Goodwin	<i>Archaeological Survey for Proposed SN4940 Everett Riverside Telecommunications Facility, Snohomish County, Washington.</i> No subsurface investigation, No protected cultural resources	2014
Dalide	<i>Archaeological and Historical Resources Identification Short Report: PL-84-99 Union Slough Levee Rehabilitation Project</i> No subsurface investigation, No protected cultural resources	2015

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.

[\[help\]](#)

Consultation conducted under Executive Order 05-05 with DAHP and tribes. Due to proximity with 45SN43 cultural resource survey was recommended. Cultural resource survey was conducted in project area (Bush and Hester 2020). No pre contact or historic cultural resources observed.

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. [\[help\]](#)

Project will be implemented with the WDFW inadvertent discovery plan in place.

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. [\[help\]](#)

The Project site is accessed by 20th St SE and Home Acres Rd.

- 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 site is not 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? [\[help\]](#)

This Project proposes to install an ADA designated parking space. No parking spaces will be eliminated.

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

The Project will not require any new or improved roads, streets, pedestrian, bicycle, or state transportation facilities.

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

The Project site is located within 150 ft of Hwy 2.

- 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 site is already used as a Public Access site and the Project aims to improve access by providing a hand carry boat launch and landing. Vehicular trips are anticipated to increase slightly during seasonal hunting.

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

The proposal will not interfere with or be affected by the movement of agricultural and forest products.

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

The boat launch improvement will improve boater access to Deadwater Slough.

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. [\[help\]](#)

The Project will not result in an increased need for public services.

b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)
No measures are needed or proposed.

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

a. Circle utilities currently available at the site: [\[help\]](#)
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____
None of these utilities are currently available at the site.

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. [\[help\]](#)
This Project will not require any utilities.

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: Anna Sample

Name of signee Anna Sample

Position and Agency/Organization Environmental Planner 3/WDFW

Date Submitted: 12/18/20