

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: [\[help\]](#)

Deer Lake 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: [\[help\]](#)
11/25/2020

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

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)
Construction is expected to begin in summer 2021 and is anticipated to end in fall 2021. In-water construction elements of the projects will be conducted during approved work windows included in state and federal agency approvals.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)
This proposal is being designed as a one-time activity. There are no plans for any future additions, expansions, or further activity related to this proposal.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)
None are known at this time.

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. [\[help\]](#)
None are known.

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

- **Island County Shoreline and Critical Areas Review**
- **Hydraulic Project Approval from WDFW**
- **U.S. Army Corps of Engineers Review (Rivers and Harbors Section 10 and CWA 404)**
- **Washington Department of Ecology CWA 401 water quality certification Review**
- **Aquatic Lease Review from DNR**
- **Internal Cultural Resource Review by 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.) [\[help\]](#)

WDFW is proposing a project to improve the existing boat launch and existing facilities at the Deer Lake Access located in Island County, WA. The project area is approximately 7,000 sf and includes work both above and below OHWM. The work will include the removal of an existing

concrete boat launch, installation of a pre-cast concrete boat launch, installation of an “L” shaped boarding float including three (3) 6’x21’ float sections and two (2) 8” steel pilings, asphalt paving the existing gravel parking area, adding ADA parking stalls, and maintenance and widening of the entry road. Ground disturbance will include excavation of 6” of the existing grade above the launch and excavation of 12” for the boat launch (See Cut/Fill Table on Sheet 5). The boat launch will include nine (9) 12’x4’ precast concrete planks and 42’x24 ft of articulated concrete mats (ACM) which will require a total footprint of 634 sq ft below OHWM and 162 sq ft above OHWM. A concrete float abutment (6’x9.5’) will be cast in place above OHWM and will anchor the float sections.

Mitigation

After the existing concrete launch and associated fill is removed, an ultra block curb will be installed and 10’x35’ (350 sf) of spawning gravels will be added to a depth of 4” along the shoreline and below OHWM. The curb is meant to prevent informal launching of boats along the shoreline area, increase pervious surface (+92 sf increase, after concrete is removed), and provide enhanced shoreline habitat for fish species, which include resident coastal cutthroat, largemouth bass and rainbow trout. This lake is stocked annually with rainbow trout. Large woody debris (LWD) will be placed along an area of shoreline at the south end of the site that is inaccessible to bank anglers due to existing vegetation. This LWD placement will be anchored in place to prevent it from floating into the lake and creating boating hazards. This LWD material is intended to create nearshore habitat and refugia for cutthroat and other fish species.

In water impact

The existing launch footprint is 240 sf below OHWM, and the proposed launch footprint is 634 sf below OHWM. This proposal expands the launch footprint by 394 sf. This impact will be offset with the installation of 258 sf of spawning gravels below OHWM, an increase of pervious surface by 92 sf and the addition of 44 sf of LWD along the shoreline to increase complexity for habitat along the nearshore environment. This compensatory, in-kind mitigation achieves a 1:1 ratio for shoreline impacts.

Upland Impact

For upland impacts, the installation of the gravel trail leading from the parking area to the toilet building will create 250 sf of new, unaccounted, impervious surface. This upland impact will be offset by removal of English ivy (125 sf) and re-planting of grass and native plant species (125 sf). These actions total 250 sf of benefit to the naturally occurring habitat on this site. This will occur on the south east property line.

Pile Driving Method

Pile driving will include installing two (2) 8” steel pilings. Piles will be located by moving the boarding float into position on the water and driving piles through the pile hoops.

Piles will be driven in place using an impact or vibratory hammer. Equipment will be either barge mounted or from land. Gravity impact or diesel impact hammers shall develop sufficient energy to efficiently drive designated pile to the desired embedment depth as indicated in the drawings. The contractor is responsible for sizing the equipment, but in no case shall the weight of the driving head be less than 3,000 pounds. The contractor shall use a pile helmet cushion to provide energy absorption and to reduce noise from the pile driving operation. Sound attenuation for gravity impact shall be a 6-inch thick wood block or similar material.

Piles will be driven to design depth or to refusal. Refusal shall be defined as the depth where piles are driven a minimum of one foot, when the penetration rate is 20 or more blows per inch. Once driving is complete, the pile will be cut to final height and capped.

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. [\[help\]](#)

The Project is located in unincorporated Island County near Clinton Washington at 4330 Bucktail Lane (Township 29N, Range 3E, Section 26). The parcel on which the Project will take place is assigned Island County parcel number R32926-377-4210. The boat launch is located along the bank of the east shore of Deer Lake. See attached vicinity map and site plan.

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

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

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

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

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

The steepest slope at the site is at the boat launch, which is approximately a 15% 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. [\[help\]](#)

There are two main types of soils in the Project Area. The parking area is made up of gravel fill and sandy soils. The National Resource Conservation Service identifies the soils at the site as Elwa-Zylstra-Morancreek gravelly, sandy loam with 2-12% slopes. An area along the north property line is identified as Uselessbay-Utsalady gravelly sandy loam with 0-10% slopes.

- 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 remove the existing boat launch and create a 15% grade by removing 25.6 cy below OHWM, within 830 square feet (SF). A new pre-cast concrete launch and improve the existing boat launch and boarding float. Approximately 25.6 cy will be added back to this area to install the new launch, within 830 SF. The existing gravel parking area will be regraded and asphalt paved to cover 4,020 SF. A concrete curb, concrete abutment and access path to the existing bathroom facility will also be installed. The gravel shoulders of the access road into the boat launch parking area will be graded and gravel will be added (2,385 SF).

- 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 boat launch may create some localized erosion that will end up in Deer Lake. Best Management Practices (BMPs), including a turbidity curtain, and straw waddles 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)? [\[help\]](#)

The total amount of impervious surface will increase from 13,512 SF to 13,998 SF, an increase of 3.5%.

- 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. Any bare earth area where no near-term work is scheduled to take place will be immediately stabilized with seeding, mulching, or other appropriate methods.

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. [\[help\]](#)

Air emissions may increase slightly due to construction 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. [\[help\]](#)
Deer Lake is located adjacent to the work area and classified as a Shoreline of Statewide Significance.
- 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. [\[help\]](#)
The entire Project will occur within 200 feet of Deer Lake. The installation of the articulated concrete boat launch, articulated concrete mats, and floating platform will occur in the lake.
- 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. [\[help\]](#)
Approximately 16.3 cy of material will be cut below OHWM in order to remove the existing concrete boat launch and create a 15% grade for the new boat launch. Approximately 16.3 cy of material will be placed below OHWM to construct the new launch. This will occur in 634 sf below OHWM.
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)
This Project will not require surface water withdrawals or diversions.
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)
Part of the work site (boat launch) is located 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 waste material discharged from septic tanks 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. [\[help\]](#)

Majority of storm water will flow from the asphalt access road and asphalt parking area through grass and vegetation along the shoreline before flowing into Deer Lake. The proposed concrete curb will direct flow into the existing lawn area.

- 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 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 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

b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

English ivy and Himalayan blackberry will be removed.

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

U.S. Fish and Wildlife Information for Planning and Consultation lists:

Golden Paintbrush (*Castilleja levisecta*) - Threatened

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

A mitigation area is proposed for an area along the south east fence line. This area (7 ftx80 ft) includes invasive English ivy and Himalayan blackberry. This will be removed by hand and hand tools down to bare soil. This area will be seeded with an erosion control grass seed mix to prevent invasive species from re-establishing.

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

Japanese knotweed, Himalayan blackberry, English holly, English ivy, Reed-canary grass

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

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. [\[help\]](#)

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. [\[help\]](#)

Marbled Murrelet (*Brachyramphus marmoratus*) – Threatened

Streaked Horned Lark (*Eremophila alpestris strigata*) – Threatened

Yellow-billed Cuckoo (*Coccyzus americanus*) – Threatened

Bull Trout (*Salvelinus confluentus*) – Threatened

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

Hatchery raised trout are released into this lake and managed by WDFW. Resident cutthroat trout may be present in the outlet stream of Deer Lake. Based on personal communication with the local Habitat Biologist, the outlet stream acts as a fish barrier from the Puget Sound as this stream grade is too steep for fish to successfully utilize. WDFW Priority Habitat and Species lists bat species occurrence in this area.

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

In order to offset impacts to the shoreline (boat launch) and upland (impervious surface) a mitigation plan is proposed to install spawning gravel near the boat launch below OHWM, install large woody debris, remove invasive species upland and reseed with erosion control grass seed. The habitat enhancements below OHWM will provide spawning habitat for warmwater fish species and the large woody debris will provide juvenile fish refugia in the nearshore environment.

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

Largemouth bass

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. [\[help\]](#)

No energy sources will be needed for this Project proposal.

- 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.

[\[help\]](#)

The site is actively used as a boat launch and may have some incidental contamination from fuel and oil leaks from boats and trucks actively using the site.

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity. [\[help\]](#)

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, 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 primary noise sources at the Project site are those resulting from rural traffic and boat launch-related activities. Noise levels would vary depending on the time of day, the day of the week, and time of year, with presumably higher noise levels during weekends and months when the launch is more actively used.

- 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. Equipment is anticipated to run during normal working hours of operation (7 a.m. to 5 p.m., Monday through Friday) for the majority of the Project.

- 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 site is currently used as a WDFW Public Access site. The adjacent properties on the north and south property lines are privately owned residential.

- 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 concrete boat launch, gravel parking area, swimming area with float, vault toilet restroom facility, information kiosk and chain link fencing.

- d. Will any structures be demolished? If so, what? [\[help\]](#)
The existing boat launch will be removed and a new launch will be installed in its place.
- e. What is the current zoning classification of the site? [\[help\]](#)
Rural Residential
- f. What is the current comprehensive plan designation of the site? [\[help\]](#)
Shoreline Residential
- g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)
Rural Conservancy
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)
None are listed on the Island County ICgeoMap
- 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 not occurring in 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 structure being proposed for this Project is the steel pilings associated with the boat boarding float. Two 8” steel pilings will be pile driven into the lakebed to anchor the boarding float. These will be capped at no more than 10 ft above the water line.

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

The two pilings to be installed will only be 8 inches in diameter and will not significantly alter or obstruct views of the lake.

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

The Project will not produce any light or glare.

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

There will be no light or glare resulting from this Project proposal.

- 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 site itself is used for recreational public use including boating, fishing and swimming.

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

The Project will enhance recreational uses at the site. Not 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. [\[help\]](#)

No previously reported built environment features within 1-mile (1.6 km) of project area.

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

No previously reported archaeological sites within 1-mile (1.6 km) of project area.

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

Tribal and DAHP consultation under Executive Order 05-05. GIS and historic maps.

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

No previously reported archaeological sites or built environment resources are within 1-mile (1.6 km) of site location. Ground disturbing activities limited to footprint of sediments less than 45 years of age. Inadvertent Discovery Plan recommended.

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 site is accessed by Bucktail Ln off of Deer Lake 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? [\[help\]](#)

The Project will create an asphalt paved ADA parking space near the boat launch. No parking spaces will be removed.

- 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 will allow enhanced launching and retrieval of boats from Deer Lake.

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 boat launch and the Project only aims to improve existing facilities. There is no anticipated increase in vehicular traffic at the site.

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 the Deer Lake.

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. [\[help\]](#)

The Project proposal 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: 12/17/20