

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

Burke 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: [\[help\]](#)
1/7/2021

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

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)
Construction is anticipated to begin in July 2021 and is anticipated to end November 2021. In-water construction elements of the projects will be conducted during approved work windows included in state and federal agency approvals. To determine timing restrictions for hydraulic projects for which WDFW will issue a written Hydraulic Project Approval, WDFW looks at the times when spawning or incubating salmonids are least likely to be within the freshwater habitat. The WDFW-recommended in water work window for Grant County is July 1-October 31. The general freshwater work window established by the U.S. Army Corps of Engineers (Corps) for Grant County is July 1 through October 31. However, it should be noted that WDFW or the Corps may further restrict the allowable in-water work period when issuing permits for 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. [\[help\]](#)
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. [\[help\]](#)
Wetland Delineation Report, Environmental Assessment 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. [\[help\]](#)

- **Grant County Shoreline and Critical Areas Review**
- **Grant County Building 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 proposes a project to renovate the Burke Lake access site located in Grant County on the Quincy Lakes Unit of the Columbia Basin Wildlife Area. This lake was rehabilitated in 2012 to eradicate Brown Bullhead and Black Crappie to restore the trout fishery. The primary recreational opportunity provided by this project is motorized boating and fishing. The scope of this project to:

- Remove the existing concrete boat launch
- Install a new precast concrete boat launch and armor-flex mats
- Install a new ADA boarding float with deadman anchors
- Install a new cast in place concrete abutment
- Install a new ADA concrete sidewalk
- Asphalt pave the gravel parking lot
- Install mitigation planting are the East end of Burke Lake

Driven piles are not a feasible option for dock anchoring due to subsurface conditions; therefore, an alternative float anchor system design will be implemented. The boarding float system will connect to the onshore abutment using a gangway. Four submerged anchor blocks will secure and stabilize the boarding floats.

The new boat launch footprint will be lengthened by 10 feet and the existing prop-wash scour at the end of the ramp will be filled with quarry spalls. Armor-flex matting will be installed to prevent washout around the launch and maintain a stable shoreline. The new paved parking lot will include 13 trailer stalls. The existing shore fishing pad, concrete path, and vault toilet will remain and are not included in the scope of this redevelopment. This lake is not known to have a connection to other water bodies including the Columbia River. The outfall on the west end of the lake is considered to be a fish passage barrier. WDFW staff apply a piscicide (rotenone) annually to kill invasive fish species and allow stocked trout to thrive. Due to these reasons, it is not believed that any salmonid or ESA listed species are present in this Lake.

Mitigation

A mitigation plan is proposed to offset the impacts of the increase in footprint for the proposed boat launch and increase in upland impervious surface. The existing launch is 157 sf below OHWM and the proposed launch including armor-flex mats will be expanded to 757 SF below OHWM. There will be four (4) two-ton anchors installed underneath the boarding float, which will be 103 sf of impact to the lakebed. The difference of the existing boat launch and proposed launch is 600 SF, plus 103 sf for the 2-ton anchors is 703 sf. The increase in impervious surface (+798 sf) plus the impact of the boat launch and float below OHWM is 1,501 sf. This impact will be mitigated within 2,541 sf at a 1.6:1 ratio with riparian and wetland plantings at the east end of the lake (See Sheet 14

and 15) exceeding the required ratio of 1:1 indicated in Grant County Code 24.12.390 (i)(4).

The east side of the lake includes an existing public boat launch access and parking area and is less popular for public shore fishing, allowing space for plantings. The east site was determined to be better suited for a mitigation planting as the proposed boat launch site does not have adequate area to avoid public shore fishing. The shoreline and surrounding uplands beyond the project footprint are primarily native species ecosystems and does not warrant enhancement.

A category II lake fringe wetland (Wetland A) was identified at this location and was determined to be suited for enhancement. Several species of invasive plants, including purple loosestrife, mullein, and Russian thistle are located at this site. A planting area has been identified directly adjacent to the delineated boundary of Wetland A as an area to enhance the existing wetland and shoreline plant community without removing native species within the wetland boundary. This planting plan is intended to enhance riparian habitat due to construction activities and increase nutrient input and native species diversity.

Wetlands

Six wetland habitats were identified within the area of interest (AOI). The six wetlands identified on site are classified as lake fringe wetlands which are located along the shore of Burke Lake.

Wetlands A, B, C, E, and F are characterized by emergent vegetation including hard-stem club-rush (*Schoenoplectus acutus*) and broad-leaf cattail (*Typha latifolia*), while Wetland D was characterized by willow shrubs. Invasive species, including purple loosestrife (*Lythrum salicaria*), are present throughout the wetlands and along the shores of Burke Lake. Soils were generally rocky and sandy with dark matrix colors. Hydrology indicators found in the wetlands varied, but included oxidized rhizospheres on living roots, saturation, and a high-water table.

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. [\[help\]](#)

Boat Launch-

Burke Lake South, Rd T NW
Quincy, WA 98848
Section 15, Township 19N, Range 23E
Lat 47.134534 Long -119.925560
Parcel Number: 150513000

Mitigation Planting-

Rd 3 NW
Quincy, WA 98848
Section 23, Township 19N, Range 23E

Lat 47.131052, Long -119.900610
Parcel Number: 150530000

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 on site is the boat launch, at approximately 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 areas within the Project Area. The boat launch and parking area is made up of gravel fill and sandy soils. The boat ramp area is made up of silty sandy lake bottom. The National Resource Conservation Service identifies the soils at this site as Starbuck, bakeoven, rock outcrop complex, 0-45% slopes. This site has not been used for agricultural purposes.

The second site, the mitigation planting area, at the East end of Burke Lake is also a boat launch site with parking area, made up of gravel fill and sandy soils. The National Resource Conservation Service identifies the soils at this site as Starbuck, bakeoven, rock outcrop complex, 0-45% slopes. This site has not been used for agricultural purposes.

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 cut and grade approximately 2,236 square feet to enhance the existing 12x27 ft concrete boat launch.

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 the Burke Lake. Best Management Practices (BMPs), including a turbidity curtain, 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 existing gravel parking area will be asphalt paved and a concrete sidewalk will be installed. These developments will increase the impervious surface from 19,542 sf to 20,340 sf, an increase of 798 sf (4%).

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

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, avoiding prolonged idling of vehicles, spraying water to minimize dust, and periodically sweeping paved areas as necessary. 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. [\[help\]](#)
Burke Lake is located adjacent to the work area, which is a DNR Type S (Shoreline) water body, and a "shoreline of the state" as defined in chapter 90.58.030 RCW.

- 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 ft of Burke Lake. The installation of the boat launch planks and articulated concrete mats 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 9.9 cubic yards (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 32.9 cy of material will be placed below OHWM to construct the launch and provide anchors for the float. This will occur within 860 square feet (sf).

- 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 and parking area) is located within a 100-year floodplain (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 stormwater will sheet flow from the asphalt paved parking area into a rock lined infiltration swale before flowing into Burke Lake.

- 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 (BMP) necessary to reduce runoff will be implemented. These include straw wattles, weed free 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? [\[help\]](#)
No vegetation 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:
None

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)
A mitigation planting area is proposed for an area at the east end of the lake to enhance an existing wetland. The impact from the boat launch and parking area expansion will be mitigated within 2,541 sf at a 1.6:1 ratio with riparian and wetland plantings (See Sheet 14 and 15 of the drawing set).

e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)
Purple loosestrife
Teasle
Brome spp.
Clematis
Russian thistle

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. [\[help\]](#)

Columbia Basin Pygmy Rabbit (*Brachylagus idahoensis*) – Endangered
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. There is no connection from Burke Lake to the Columbia River. WDFW Priority Habitat and Species (PHS) shows waterfowl concentrations, wetlands, shrub-steppe areas in and around Burke Lake. The Washington ground squirrel is also shown on PHS in this area as a candidate species.

- 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 enhance the existing wetland and shoreline plant community without removing native species within the wetland boundary. This planting plan is intended to enhance riparian habitat due to construction activities and increase nutrient input and native species diversity.

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

Brown Bullhead, Black Crappie

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 rural residential and agricultural.

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, vault toilet restroom facility, concrete walking path and concrete fishing platform.

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? [\[help\]](#)

Public Open Space

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

Open Space

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

Natural

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

Unknown

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 gangway railing associated with the boarding float. This will be approximately 5 ft tall and 30 ft long on the gangway, accessing the boarding float.

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

No views will be altered or obstructed.

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

No measures 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 wildlife viewing.

- 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 recorded built environment features within 1-mile (1.6km) 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. [\[help\]](#)

However, the proposed project involves ground disturbing activities in the footprint of the existing access area.

Thomas 2016 cultural resource survey for BPA transmission line within 1-mile of project.

Project is within 1-mile of previously reported site 45GR3453 the site was reported by Thomas during a BPA power line survey as a cairn. While there is a concentration of 40 cobbles and boulders, this 'unstacked cairn' feature does not have the characteristics typical of single stack or deflated cairns and the site form notes nearby modern fire pits.

- 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 GEO-0505, historic maps, GIS data.

- 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 work in footprint of previous ground disturbance at boat launch location. previously reported built environment features. WDFW inadvertent discovery plan will be in place for boat launch and mitigation plant removal and new planting.

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 Rd 5 NW and Rd T NW that allows access into the Wildlife Area.

- 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 asphalt paved parking area will designate 11 vehicle/trailer parking spaces with one (1) designated ADA compliant vehicle/trailer parking space. The Project will not eliminate any parking spaces.

- 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 Burke 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 Burke 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: 1/7/2021