State of Washington
DEPARTMENT OF FISH AND WILDLIFE
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Main Office Location: Natural Resources Building, 1111 Washington Street SE, Olympia, WA

SEPA ENVIRONMENTAL CHECKLIST
FOR WDFW CAMP PROJECTS

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.

Some of the answers below have been pre-filled (underlined text). **Please review them for accuracy and edit as needed for your proposal**.

A. Background Find help answering background questions

1. **Name of proposed project:**

   Green Lake Access Campground Improvements

2. **Name of applicant:**

   Washington Department of Fish and Wildlife (WDFW), Anna Sample

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

   Address: 600 Capitol Way N, Olympia, WA 98501

   360-790-0868

4. **Date checklist prepared:**

   2/3/25

5. **Agency requesting checklist:**

   Washington Department of Fish and Wildlife (WDFW)

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

   This project is proposed to occur in August – October 2025.

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

   No

8. **List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.**

   ☐ None ☒ List:

   WDFW Wetland Assessment

   WDFW Cultural Resources Assessment

   WDFW JARPA

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.**

   ☒ No ☐ Yes, explain:

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

    ☒ A SEPA threshold determination.
    ☒ A WDFW Hydraulic Project Approval.
    ☐ A WDFW Fish Habitat Enhancement Exemption.
    ☐ A WA Dept. of Natural Resources Aquatic Use Authorization.
    ☐ A USACE Clean Water Act (CWA) Section 404 – discharges to navigable waters.
    ☐ A USACE CWA Section 10 – work in navigable waters.
    ☐ A WA Dept. of Ecology CWA Section 401 Water Quality Certification.
    ☒ Local Jurisdiction – County/city:
        ☐ Shoreline Substantial Development permit.
        ☐ Critical Areas Permit.
        ☐ Other:
    ☐ Other permits:

11. **Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page.**

    WDFW is proposing a project to upgrade an existing public access site located on Green Lake Rd, in Okanogan County, WA. This property is owned and managed by WDFW. The site currently exists as

a public access site, including access to the lake shore, boat launch, dry camping spaces, two vault toilet buildings and gravel access roads. This project intends to limit further erosion and damage to the shoreline, formalize currently used parking and camping spaces, and maintain the existing gravel roads.

This project proposes to implement a bank stabilization strategy to prevent further bank erosion from occurring, while continuing to allow public access to the water's edge. In two locations (Area A and Area B) 12" – 16" logs will be driven in to the eroding banks vertically (piles) to create a retaining structure. The area behind the pilings will be back filled with native fill. Bare dirt areas will be grass seeded. Wheel stops will be placed adjacent to fishing and water access points along the edge of the slope to formalize designated parking areas and reduce further damage from vehicles.

A gravel pathway will be installed in an area currently used by the public to access the shoreline. This will become a formalized access pathway using geogrid and filled with gravel. Two logs will be keyed into the bank (above OHWM) to create two steps to the water's edge. A round wooden rail fence will be installed along the gravel path. This will discourage users from continuing to trample vegetation and widening the access to the water.

Gravel will be added to eight existing camp areas to create level camp 'pads'. Concrete wheel stops will be placed in the camp areas to define vehicle parking. An Americans with Disabilities Act (ADA) designated camp space will be formalized (graded/leveled) to include access to multiple user groups. ADA steel fire rings will be placed at each existing camp area to formalize and contain campfires.

A new kiosk and entry sign will be installed to provide camp rules, map, and other information.

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.**

Project address or location description:

The project is located along the eastern shore of Green Lake, as part of the Pogue Mountain Unit of Scotch Creek Wildlife Area. This area is owned and managed by WDFW.

Green Lake Road, Okanogan, WA 98840

County: Okanogan Township, Range, and Section: T 34 R 25E S 13

GPS coordinates (optional): 48.45119, -119.62713

B. Environmental Elements

1. Earth Find help answering earth questions

a. General description of the site:

Check one: ☒ Flat, ☐ Rolling, ☐ Hilly, ☐ Steep slopes, ☐ Mountainous, ☐ Other:

The site is located along the east shoreline of Green Lake. The shoreline spans over 1,800 ft along the project site. The site is mostly level with two areas of erosion and steep slope along the shoreline. The lake is located in a valley and surrounded by mountains to the west and east of the site. The site consists of an existing boat launch, gravel access roads for public vehicles, camp sites and a vault toilet restrooms.

b. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them, and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

The following soil types are shown on the USDA NRCS Web Soil Mapper:

339—Lithic Haploxerepts-Conconully complex, 15 to 45 percent slopes

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

☐ No ☒ Yes, describe: Along the shoreline, there are two areas of eroding soil, caused by foot traffic from public use and wave action from the Lake. These two areas are scalloped, relatively steep slopes, with bare soil exposed.

d. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

No fill activities will occur below the OHWM of Green Lake or within the delineated boundaries of wetlands identified on site. Work will occur within the wetland buffers, including grading and re-graveling existing access roads and campsites as well as installation of erosion control features (wood piling and backfill). This will occur in areas previously disturbed (soil compaction, clearing vegetation, soil erosion) by foot and vehicle traffic and use. The total amount of excavation at Areas A and B will be 20 CY. The total amount of fill at Areas A and B will be 20 CY. This will occur above OWHM.

The intent of this proposal is to limit the further damage and expansion of use into the shoreline/wetland buffers by foot and vehicle traffic and formalize areas where public use can continue to occur.

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

☐ No ☒ Yes, describe: Erosion could occur during construction or use on gravel areas. This is expected to be minimal, as the parking area and gravel roads are compacted and there is minimal slope. The installation of the erosion control features (wood piling and backfill) will reduce erosion and sedimentation into Green Lake. A geogrid walking path will be installed to minimize erosion potential from public use at Area B, where the soils are currently compacted from foot traffic. A fence will be installed along this path to limit access to vegetated areas and reduce potential for further vegetation clearing along the shoreline.

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

Existing impervious surface is 56,145 SF (12.3% of total project area) and the proposed impervious surface will be 56,145 SF. There is no expansion of impervious surface proposed.

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

Standard stormwater BMPs (i.e. waddles, silt fence) will be in place as needed during construction to reduce runoff through bare dirt areas. These will be removed when construction is complete.

This project proposes to implement a bank stabilization strategy to prevent further bank eroding from occurring, while continuing to allow public access to the water's edge. In two locations (Area A and Area B) 12" – 16" logs will be driven in to the eroding banks vertically (piles) to create a retaining structure. The area behind the pilings will be back filled with native fill. Bare dirt areas will be grass seeded. Wheel stops will be placed adjacent to fishing and water access points along the edge of the slope to formalize designated parking areas and reduce further damage from vehicles.

2. Air Find help answering air questions

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

Emissions from trucks, dump trucks, graders/bull dozers and excavators will occur during demolition and construction. Public vehicle emissions will occur once construction is complete. Eight existing camp sites will be re-graded and graveled. The existing parking area (undesignated parking) and roadway will be re-graded and graveled. Anticipated peaks in use is expected to coincide with fishing seasons and fair weather (i.e. recreation).

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

☒ No ☐ Yes, describe:

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

Standard emission control converters and mufflers will be used on construction equipment and vehicles. Other BMPs include proper maintenance of equipment and avoiding prolonged idling.

3. Water Find help answering water questions

a. Surface Water: Find help answering surface water questions

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

   ☐ No ☒ Yes, describe:

   The project site is located adjacent to Green Lake. This lake flows into Little Green Lake through wetland conditions. No surface water connection is shown to flow out of Little Green Lake into Salmon Creek.

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.**

   ☐ No ☒ Yes, describe:
   No work is proposed to occur below the ordinary high-water mark (OHWM). No work is proposed to occur within the delineated wetland boundaries.

This proposal to formalize existing public camping and access will occur within the shoreline buffer (50 ft) of Green Lake and within the wetland buffers (100 ft) of the delineated fringe wetlands.

No new camping spaces, parking areas, paths or roadways are proposed. No new impervious surface is proposed. These areas currently exist as compacted soils and gravel, with minimal grasses/shrubs growing in some areas. This project proposes to formalize these existing areas and limit further disturbance of vegetation along the shoreline and upland from public use.

The bank stabilization pilings and back fill are intended to prevent further erosion and siltation into Green Lake, while still allowing public access in designated areas. These pilings will be installed using a vibratory attachment on an excavator. This will occur above OHWM.

During construction, undisturbed areas (vegetation and soils), and OHWM will be clearly marked with flagging or construction fencing to avoid expansion of impact into these areas. Straw waddles will be installed during earthwork/pile driving to avoid erosion if rain events were to occur. These BMPs will be removed after construction is completed.

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.**

   No work is proposed to occur below the ordinary high-water mark (OHWM) of Green Lake. No work is proposed to occur within delineated wetland boundaries. Work will occur within wetland buffers only, in areas with existing use/impact. No expansion of footprint is proposed.

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

   ☒ No ☐ Yes, describe:

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

   ☒ No ☐ Yes, describe:

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.**

   ☒ No ☐ Yes, describe:

b. **Ground Water:** Find help answering ground water questions

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

   ☒ No ☐ Yes, describe:

2. **Describe waste material that will be discharged into the ground from septic tanks or other**

sources, if any (domestic sewage; industrial, containing the following chemicals…; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

None.

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.

Storm water will sheet flow off the existing gravel parking and gravel road surfaces and disperse through vegetation prior to flowing to the Lake. The replaced gravel parking and roadways will continue to use the existing dispersal paths.

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

☐ No ☒ Yes, describe:

Yes, storm water runoff could contain chemicals from vehicles or fine sediments that are not completely captured through infiltration from native vegetation. During construction, temporary BMPs such as straw wattles 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.

☒ No ☐ Yes, describe:

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any.

Best management practices (BMPs) necessary to reduce runoff will be implemented, as needed, during construction. These include straw wattles, weed free straw bales, filter fence or silt fencing. If any BMPs are deployed during construction, they will be removed once demo and construction is complete.

4. Plants Find help answering plants questions

a. Check the types of vegetation found on the site:

☐ **Deciduous tree: alder, maple, aspen, other**
☒ **Evergreen tree: fir, cedar, pine, other**
☒ **Shrubs**
☒ **Grass**
☐ **Pasture**
☐ **Crop or grain**
☐ **Orchards, vineyards, or other permanent crops.**
☐ **Wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other**
☐ **Water plants: water lily, eelgrass, milfoil, other**

☐ **Other types of vegetation**

b. What kind and amount of vegetation will be removed or altered?

No new camping spaces, parking areas, paths or roadways are proposed. No new impervious surface is proposed. These areas currently exist as compacted soils and gravel, with minimal grasses/shrubs growing in some areas. This project proposes to formalize these existing areas and limit further disturbance of vegetation along the shoreline and upland from public use.

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

Species:

Phipps' Hawthorn (*Crataegus phippsii*) (Endangered, Okanogan County)

Taylor's Draba (*Draba taylorii*) (Endangered, Okanogan County)

Midget quillwort (*Isoetes minima*) (Endangered, Okanogan County)

Columbia crazyweed (*Oxytropis campestris var Columbiana*) (Endangered, Okanogan County)

Washington beardtongue (*Penstemon washingtonensis*) (Threatened, Okanogan County)

Whitebark Pine (*Pinus albicaulis*) (Threatened, Federal Status)

Ute ladies'-tresses (*Spiranthes porrifolia*) (Endangered, Okanogan County)

Information obtained from: Washington Natural Heritage Program – 2024 Vascular Plant Species of Concern

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

☒ None. ☐ Yes, describe:

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

Reed-canary grass (*Phalaris arundinacea*)

5. Animals Find help answering animal questions

a. Circle or list any birds and other animals that have been observed on or near the site or are known to be on or near the site. Examples include:

b. Birds: ☒hawk, ☒heron, ☒eagle, ☒songbirds, ☐other:

c. Mammals: ☒deer, ☐bear, ☐elk, ☒beaver, ☐other:

d. Fish: ☐bass, ☐salmon, ☒trout, ☐herring, ☐shellfish, ☐other:

e. List any threatened and endangered *animal* species known to be on or near the site.

Species:
Canada Lynx (*Lynx canadensis*) Threatened
Gray Wolf (*Canis lupus*) Endangered
Yellow-billed Cuckoo (*Coccyzus americanus*) Threatened

Bull Trout (*Salvelinus confluentus*) Threatened
Monarch Butterfly (*Danaus plexippus*) Proposed Threatened
Suckley's Cuckoo Bumble Bee (Bombus suckleyi) Proposed Endangered

Information obtained from: U.S. Fish and Wildlife Service Information for Planning and Consultation (IPaC) on February 3, 2025.

f. Is the site part of a migration route? If so, explain.

☐ No ☒ Yes, describe:

The WDFW Priority Habitat and Species (PHS) list identifies the project area as a Mule Deer Concentration Area. This is described on PHS as:

MULE DEER TRANSITION ZONE-DEER STAY IN THESE AREAS DURING SPRING AND FALL PERIODS BUT MAY NOT HOLD HERE IN THE DEAD OF WINTER, FOREST PRACTICES ARE IMPORTANT HERE TO TRANSITION HEALTHY DEER TO SUMMER OR WINTER RANGE.

Additional species and habitat present:

Western gray squirrel – State Threatened
Mule Deer
Cavity-nesting Ducks
Shrubsteppe
Columbian Sharp-tailed Grouse
Golden eagle

g. Proposed measures to preserve or enhance wildlife, if any.

No fill activities will occur below the OHWM of Green Lake or within the delineated boundaries of wetlands identified on site. Work will occur within existing areas of disturbance, including grading and re-graveling existing access roads and campsites as well as installation of erosion control features (wood piling and backfill). This will occur in areas previously disturbed (soil compaction, clearing vegetation, soil erosion) by foot and vehicle traffic and use.

The intent of this proposal is to limit the further damage and expansion of use into the shoreline/wetland buffers by foot and vehicle traffic and formalize areas where public use can continue to occur.

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

None are known.

6. Energy and Natural Resources Find help answering energy and natural resource questions

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.

No electricity or energy source is needed or proposed for this project.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

☒ No ☐ Yes, describe:

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.

No energy conservation measures are proposed or necessary.

7. Environmental Health Find help with answering environmental health questions

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

☐ No ☒ Yes, specify: There is possible risk of fuel or vehicle/machinery fluid spills or leaks due to the fact that 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 vehicle and machinery is completed on existing impervious surface.

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

   No contamination at the site is known.

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.**

   Hazardous liquid or gas pipelines are not located within or around the project site.

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.**

   The only potential toxic or hazardous chemicals that could result from the project would be from accidental leaks of fuels and other fluids from construction equipment and vehicles using the construction area. Construction equipment will be properly maintained to reduce the potential for contamination during construction activities. When the site is open to public use, risk of vehicle gas/diesel or vehicle oil leaks or spills will be a consistent risk. WDFW Access Area staff monitor this area and will respond to any spills as needed.

4. **Describe special emergency services that might be required.**

   This project will not require any emergency services. Access is available to emergency service vehicles, if called.

5. **Proposed measures to reduce or control environmental health hazards, if any.**

   There is risk of fuel or vehicle/machinery fluid spills or leaks due to the fact that machinery/vehicles will be operating in the work area and after construction is complete. 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 vehicle and machinery is completed on existing impervious surface. WDFW Access Area staff monitor this area and will respond to any spills as needed.

b. Noise

1. **What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?**

   The primary noise sources at the project site are those resulting from rural traffic activities, (Green Lake Rd) and boating. Noise levels vary depending on high use seasons, with presumably higher noise levels during weekends and optimal weather months.

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)?**

   The project will generate noise from construction vehicles/equipment during construction. Equipment is anticipated to run during normal working hours of operation (7:00 AM to 5:00 PM, Monday-Friday) for the duration of construction. Noise from public vehicles (cars/trucks/boats) will continue to occur after construction is complete and the site is open for public use.

3. **Proposed measures to reduce or control noise impacts, if any.**

   Short-term noise will be created from construction equipment, but this will be limited to the duration of construction and from the working hours of 7:00 AM to 5:00 PM, Monday through Friday.

8. Land and Shoreline Use Find help answering land and shoreline use questions

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

The site is currently used as a WDFW Access Area, owned and managed by WDFW. The adjacent property owners are U.S. Bureau of Land Management and privately owned residential/agriculture.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses because of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

☒ No ☐ Yes, describe:

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?**

   ☒ No ☐ Yes, how:

c. Describe any structures on the site.

The site currently exists as a public access site, and includes gravel entrance roads, gravel parking area, concrete boat launch, primitive camp sites, and single vault toilet.

d. Will any structures be demolished? If so, what?

☒ No ☐ Yes, specify:

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

Rural 20

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

Rural 3-Acre (Okanogan County Comprehensive Plan Map 7/22/09)

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

Conservancy

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

☐ No ☒ Yes, specify:

Okanogan County critical areas includes the project site as:

Mule Deer Wildlife Habitat – Level 2,

Shrub-Steppe – Level 2

Wetland Considerations

Slope Stability

Riparian Buffers – DNR Water Type 1

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

No people would reside at the completed project. WDFW Access staff will manage this area.

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

None.

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

None needed.

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

The proposed plan would 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.

No measures are necessary; the project will not impact long-term commercial significance to agricultural or forest lands.

9. Housing Find help answering housing questions

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

No housing is proposed.

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

No housing would be eliminated.

c. Proposed measures to reduce or control housing impacts, if any.

None needed.

10. Aesthetics Find help answering aesthetics questions

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

The tallest proposed structure is the wood kiosk (Approximately 8 ft tall).

b. What views in the immediate vicinity would be altered or obstructed?

No views in the immediate vicinity would be altered or obstructed from the existing view.

c. Proposed measures to reduce or control aesthetic impacts, if any.

No measures are proposed or necessary.

11. Light and Glare Find help answering light and glare questions

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

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?

☒ No ☐ Yes, specify:

c. What existing off-site sources of light or glare may affect your proposal?

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

d. Proposed measures to reduce or control light and glare impacts, if any.

No measures are proposed or necessary.

12. Recreation Find help answering recreation questions

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

The project site is an existing public water access site and is currently used for public recreational use including fishing, swimming, boating, wildlife viewing, and camping.

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

☒ No ☐ Yes, specify: The project will enhance recreational uses at the site by improving parking/access availability and upgrade camp sites and erosion control (shoreline). 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.

No measures are proposed. The site will be closed during construction.

13. Historic and Cultural Preservation Find help answering historic and cultural preservation questions

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.

There are no records of any recent cultural surveys, buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

There is apparently only one cultural resources survey that has been carried out within the Area of Potential Impact (API; Galm 1985). That survey identified "Three dry-laid rock foundations … along the east shore of Big Green Lake. … These appear to be the foundations for outbuildings presumably associated with a homestead(s) in this vicinity. No historic or modern artifacts clearly related to the period of use of these structures were noted, with the possible exception of over a dozen peach pits adjacent to the westernmost of these features. These features are not considered significant as they are characteristic of dilapidated or poorly preserved homesteading remains present throughout the region" (Galm 1985).

The 1896 General Land Office (GLO) map shows a road labelled "Road to Conconully" traversing north-south along the eastern shore of "Long Lake" which is called Big Green Lake today. The 1934 Metsker's Map shows "Toats Coulee" and "Indian Allotment No. 1 Sarsapkin" in a large rectangular boundary approximately one mile north of the northern tip of "Long Lake" or Big Green Lake.

Sources:

Galm (1985) *A Cultural Resources Survey of Proposed Washington State Dept of Game Access Area Development at Big and Little Green Lakes, Okanogan County, Washington.* NADB 1330382.

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.

The project was reviewed by a professional archaeologist. Context for project evaluation was derived from a review of survey and site documents (or lack thereof) available on DAHP's WISAARD database and a review of DAHP's predictive model. Historic maps and online sources were also reviewed. There is a high probability of encountering archaeological and cultural resources within the project API and it will be surveyed prior to project implementation.

Tribal consultation will be carried out with the Confederated Tribes of the Colville Reservation to identify the potential for impacts to cultural resources.

The results of these investigations and consultation will be used to inform final project design.

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.

The project has been reviewed by a professional archaeologist, who has determined that the project has a high probability to impact archaeological resources. A cultural resources survey with shovel probes was carried out and any sites identified will be managed in consultation with the Colville Tribes. The results of this investigation will be used to inform final project design.

If culturally significant features are discovered during research, consultation will be carried out with the Colville Tribes and measures will be taken to avoid, minimize, or compensate for loss, changes to, and/or disturbance to resources.

14. Transportation Find help with answering transportation questions

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

The project site is accessed by Green 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?

☒ No ☐ Yes, specify:

c. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

☒ No ☐ Yes, specify:

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

☒ No ☐ Yes, specify:

e. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models

were used to make these estimates?

This site is currently used as limited parking for public recreational use in the immediate vicinity, primarily during fishing seasons. Once completed, the vehicle use is expected to increase, especially during peak times, which is the purpose of the access area improvements. Peak volumes will occur during optimal weather conditions, seasonally. Commercial or non-passenger vehicles are not anticipated to use this site.

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

☒ No ☐ Yes, specify:

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

None proposed or necessary.

15. Public Services Find help answering public service questions

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

☒ No ☐ Yes, specify:

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

No measures are needed or proposed.

16. Utilities Find help answering utilities questions

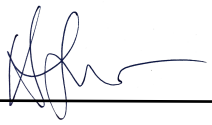
a. Check utilities currently available at the site: ☐ electricity, ☐ natural gas, ☐ water, ☐ refuse service, ☐ telephone, ☐ sanitary sewer, ☐ septic system, ☒ other: vault toilets

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.

No utilities are needed or proposed for this project.

C. Signature [Find help about who should sign]

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

X 

Typed/printed name of signee: Anna Sample

Position and agency/organization: Environmental Planner 3, WA Dept of Fish and Wildlife

Date submitted: 2/3/25

Individuals who need to receive this information in an alternative format, language, or who need reasonable accommodations to participate in WDFW-sponsored public meetings or other activities may contact the Title VI/ADA Compliance Coordinator by phone at 360-902-2349, TTY (711), or email (Title6@dfw.wa.gov).