



State of Washington
DEPARTMENT OF FISH AND WILDLIFE

Mailing Address: P.O. Box 43200, Olympia, WA 98504-3200 • (360) 902-2200 • TDD (360) 902-2207
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:

Spectacle Lake Access Improvements

2. Name of applicant:

WA Dept of Fish and Wildlife, Anna Sample

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

Address: 600 Capitol Way N, Olympia, WA 98501

4. Date checklist prepared:

10/15/24

5. Agency requesting checklist:

Washington Department of Fish and Wildlife

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

Sometime between July-Nov 2025 proposed for construction.

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 improvements to an existing water access site on Spectacle Lake, near Tonasket, WA. This site, approximately 5 acres, is owned by U.S. Bureau of Reclamation (BOR) and managed by WDFW through an easement document. It is currently used for public recreational access and public boat launching into Spectacle Lake. The improvements proposed at this site include:

Below OHWM

- Remove existing cabled concrete along both sides of the existing ramp (320 SF total). Install erosion control articulated concrete mats (ACM) on the shoulders of the existing boat launch (128 ft x 8 ft and 108 ft x 8 ft). Square footage of replaced ACM is 320 SF. Square footage of new ACM is 1,586 SF. Excavation up to 1 ft depth.
- Install 6 ft x 20 ft concrete loading platform next to the existing ramp. The concrete will be poured in place. Install 2 ft x 20 ft concrete slab next to the loading platform. The concrete slab will be poured in place.
- Grade 230 ft of eroding bank to a 2H:1V cut slope and install bio-engineered bank protection including 18" depth of rip rap rock and six logs with root wads. The logs will be buried in the bank. Excavation up to 8 ft depth at max bank height. The majority of this work will occur above OHWM. Minimal excavation and placement of rip rap and root wads will occur below OHWM. This work will occur during low water and will likely occur in the dry.

Upland (above OHWM)

- Install three, 5 ft wide, geogrid/gravel walking ramps, on the cut bank to allow public access to the water.
- Seed the cut bank with native grass seed (98 ft x 20 ft filter strip).
- Install a day use area near the cut bank, seeded with 7,878 SF native seed mix. This area will be blocked from vehicles with new barrier rock.
- Replace the existing vault toilet with a new vault toilet in the same location. Excavation up to 4' depth.
- Grade parking lot and install compacted gravel. Excavation up to 6" depth
- Install signs. Excavation up to 3' depth.

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:

WDFW Water Access – Spectacle Lake West
745-687 Loomis-Oroville Rd Tonasket, WA 98855

County: Okanogan

Township, Range, and Section: *S10, T38N, R26 E WM*

GPS coordinates (optional): *48.80954, -119.54593*

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 north shoreline of Spectacle Lake. The shoreline spans over 500 ft in length. The site is slightly sloped down toward the lake from the highway with 200 ft of exposed steep embankment, 4-8 ft tall. The site consists of existing gravel parking, a vault toilet building, a boat launch and barrier rock. The vegetation is weedy, nonnatives and small native and nonnative shrubs and trees on either side of the parking area.

- 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:

426 Nighthawk loam, 3 to 8 percent slopes 2.9 83.7%

430 Nighthawk gravelly loam, 25 to 65 percent slopes, extremely stony 0.0 0.0

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

No Yes, describe: The shoreline partially consists of an eroding bank (approximately 230 linear feet), which is 4 – 8 ft in height. The toe of this bank is at the OHWM of Spectacle Lake, which continues to erode the soils with wind and wave action.

- 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.**

Purpose	Cut (CY)	Fill (CY)	Total Area (sq ft, acre)
<i>Native Soil</i>	<i>Below OHWM: -70 Above OHWM: -417</i>	<i>Below OHWM: 8 Above OHWM: 16</i>	Above OHWM: 7,507 sf Below OHWM: 2,177 sf
Loading Platform	<i>Below OHWM: 0 Above OHWM: 0</i>	<i>Below OHWM: 13 Above OHWM: 0</i>	Below OHWM: 120 sf
Concrete Slab	<i>Below OHWM: 0 Above OHWM: 0</i>	<i>Below OHWM: 1 Above OHWM: 0</i>	Below OHWM: 40 sf
Cable concrete	<i>Below OHWM: 5 Above OHWM: 0</i>	<i>Below OHWM: 0 Above OHWM: 0</i>	Below OHWM: 286 sf
Articulated Concrete Mat	<i>Below OHWM: 0 Above OHWM: 0</i>	<i>Below OHWM: 35 Above OHWM: 0</i>	Below OHWM: 1,888 sf
Concrete Ramp Planks	<i>Below OHWM: 0 Above OHWM: 0</i>	<i>Below OHWM: 13 Above OHWM: 0</i>	Below OHWM: 160 sf
Gravel	<i>Below OHWM: 0 Above OHWM: 49</i>	<i>Below OHWM: 0 Above OHWM: 225</i>	Above OHWM: 12,135 sf
Rip Rap	<i>Below OHWM: 0 Above OHWM: 0</i>	<i>Below OHWM: 32 Above OHWM: 58</i>	Above OHWM: 1,150 sf Below OHWM: 575 sf

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 will be compacted and there is minimal slope. The grading of the steep bank will minimize continued erosion by creating a shallower (2:1) slope and seeding with grass seed. Geogrid walking paths will also be installed to minimize erosion potential from public use.

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

IMPERVIOUS SURFACE		
	AREA (SF)	PERCENT
EXISTING	36,800	15.06
PROPOSED	43,650	17.86
TOTAL NET	6,850	2.80

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.

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. This proposal includes installing a parking area, with approximately 50 parking spaces (undesignated). 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 site is directly adjacent to Spectacle Lake. The project proposes to implement a bank stabilization strategy to reduce the erosion potential of the steep bank along approximately 200 linear feet of shoreline. A bio-engineered design is proposed that includes grading the steep bank to 2:1, placing six large wood logs with root wads and rip rap along the shoreline to prevent further scour from wind and wave action. This project also proposes maintenance activities on the existing boat launch, replacing damaged concrete planks and articulated concrete mat, to reduce erosion along the sides of the ramp and for safer public boat launching.

Omak hatchery stocks Spectacle Lake with rainbow trout, kokanee and tiger trout (sterile) around March each year. There are fish passage barriers at both ends of the Lake. The Whitestone Creek Dam is located at the east end of the lake and the west end of the lake has a large concrete structure that passes diverted water from Toates Coulee into Spectacle Lake. Both structures are categorized as fish passage barriers by WDFW. There are no observed or documented presence of ESA listed fish and no connection to the Okanogan River.

2. **Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.**

No Yes, describe: The project proposes to implement a bank stabilization strategy to reduce the erosion potential of the steep bank along approximately 200 linear feet of shoreline. A bio-engineered design is proposed that includes grading the steep bank to 2:1, placing six large wood logs with root wads and rip rap along the shoreline to prevent further scour from wind and wave action. This project also proposes maintenance activities on the existing boat launch, replacing damaged concrete planks and articulated concrete mat, to reduce erosion along the sides of the ramp and for safer public boat launching.

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.**

Native soil (70 CY below OHWM) will be removed from the existing steep bank to form a 2:1 slope to the waters edge. Some of this material (8 CY below OHWM) will be placed back on the slope and keyed into the areas around the partially buried logs. The rootward end of each log will be placed toward the water. During times of high water, the root wads will provide habitat. Rip rap rock (32 CY) will be placed along the OHWM at the 2:1 sloped bank, to provide further erosion control.

The existing boat launch will be maintained as part of this project scope. This includes removal and replacement of several concrete planks (5 CY), removal of existing cable concrete (5 CY), replacing with articulated concrete mats (35 CY), placing a concrete loading platform (13 CY) and concrete slab (1 CY) below OHWM.

No direct impact will occur to delineated wetlands. The bank protection will impact 350 sf of the buffer of wetland B. This impact will include the erosion protection, removal of native weed species, removal of existing road/parking and creation of a day use area, and grass seeding. This is considered wetland buffer enhancement.

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: No Data Available.

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: The project work is anticipated to occur when water levels are low enough to avoid working in water. If in water work is required, siltation from the removal/installation of boat launch planks, articulated concrete mat, and loading platform will occur. A turbidity curtain will be implemented if work occurs in water.

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.

The vault toilet is proposed to be replaced in the same footprint as the existing. The vault is self-contained and will be maintained regularly.

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 ramp areas 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: Additional grass filter strips have been added between the parking area and Lake. Parking Lot grading will direct storm water through vegetation prior to flowing to the Lake.

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 demolition and construction. These include straw wattles, weed free straw bales, filter fence or silt fencing. If any BMPs are deployed during demolition or construction, they will be removed once demo and construction is complete.

Additional grass filter strips have been added between the parking area and Lake. Parking Lot grading will direct storm water through vegetation prior to flowing to the Lake.

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?

A total of 6,850 sf of new impervious surface will be created as part of this proposal. The parking area will be regraded and remove a compacted area of grasses and non-native vegetation, (i.e., koschia, knapweed).

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: The upland area (2,745 SF) of the cut slope and the day use area (7,878 SF) will be seeded with native grass seed to further prevent erosion and limit nonnative plant growth.

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

Reed-canary grass, kochia. Knapweed

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:

Birds: hawk, heron, eagle, songbirds, other: Common Loon

Mammals: deer, bear, elk, beaver, other:

Fish: bass, salmon, trout, herring, shellfish, other:

Omak hatchery stocks Spectacle Lake with rainbow trout, kokanee and tiger trout (sterile) around March each year. There are fish passage barriers at both ends of the Lake. The Whitestone Creek Dam is located at the east end of the lake and the west end of the lake has a large concrete structure that passes diverted water from Toates Coulee into Spectacle Lake. Both structures are categorized as fish passage barriers by WDFW. There are no observed or documented presence of ESA listed fish and no connection to the Okanogan River.

b. 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

North American Wolverine (*Gulo gulo luscus*) Threatened

Mt. Rainier White-tailed Ptarmigan (*Lagopus leucura rainierensis*) Threatened

Yellow-billed Cuckoo (*Coccyzus americanus*) Threatened

Bull Trout (*Salvelinus confluentus*) Threatened

Information obtained from: U.S. Fish and Wildlife Service Information for Planning and Consultation (IPaC) on October 21, 2024.

c. 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 Biodiversity Area and Corridor. This is described on PHS as:

Ecoregionally important corridors enabling species movement among key areas. Large, intact landscapes support population viability of native species. Relevant to regional planning for open space, land use intensity and major projects.

Okanogan County critical areas includes the project site as Mule Deer Wildlife Habitat – Level 2, 3. The south shore of Spectacle Lake is County designated as Wildlife Habitat – Level 1 for Sharp-tailed grouse.

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

The eroding bank will continue to erode with waves caused by wind and boat wake. This creates siltation and water quality issues. By reducing the bank angle and creating a 2:1 slope and installing bioengineered bank protections (rock and large wood), the potential for further erosion and siltation is diminished. The six root wads provide refugia for fish when the water levels are high. The upland area of the cut slope will be seeded with native grass seed to further prevent erosion and limit nonnative plant growth.

The proposed bank protection and day use area will be seeded with native seed. The day use is proposed to be 7,878 SF and the bank protection area is proposed to be 2,745 SF. Both of these areas currently have nonnative vegetation (i.e., kochia, knapweed). This will be removed, and native seed will be installed in these areas.

e. 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 hazardous or toxic hazard 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. 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. 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, (Loomis-Oroville Hwy) 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, in agreement with U.S. Bureau of Reclamation who owns the property. The adjacent property owners are 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 a gravel entrance road, gravel parking area, concrete boat launch, and single vault toilet.

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

No Yes, specify: The existing single vault toilet building, and vault is proposed to be removed. This will be replaced with a new vault and toilet building.

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

Zone Rural 20

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

Rural 1-Acre (Okanogan County Comprehensive Plan Map 7/22/09)

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

Shoreline Residential (Okanogan County Pg 68)

- 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, 3.

The south shore of Spectacle Lake is County designated as Wildlife Habitat – Level 1 for Sharp-tailed grouse.

Bald Eagle Wildlife Habitat – Level 1

Bighorn Sheep Wildlife Habitat – Level 2

Wetland Considerations

Riparian Buffers

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 structures on each site will be the vault toilet building (<10 ft high). Exterior building material is painted/textured concrete.

- 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 (on separate parcel).

- 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 availability and upgrading facilities (boat launch, vault toilet, water access). 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.**

Although the landscape has been identified as a potentially culturally sensitive location; there are no recorded landmarks or features related to precontact or historic land use or occupation. A review of historic maps and the DAHP database did not result in the identification of any recorded cultural features within the project area.

Sources:

Roulette (2011) *Management Summary: Cultural Resources Assessment of the Okanogan County PUD Last-Mile Project*. NADB 1680949

Hartmann (2014) *Cultural Resources Assessment for the Majestic Hills Community Dock and Park Project*. NADB 1685533

- 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 available on DAHP's WISAARD database, a review of DAHP's predictive model. Portions of the project may have a high probability to impact archaeological resources. Those locations will be surveyed to clarify the expectations for intact archaeological resources.

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 portions of the project may have a high probability to impact archaeological resources. The results of these

investigations will be used to inform final project design. Further evaluation is needed before additional work is planned on this project.

If cultural significant features are discovered during research, consultation will be carried out with affected Tribes measures to avoid, minimize, or compensate for loss, changes to, and 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 Loomis-Oroville 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 parking 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: None

The vault toilet restroom building will not require electricity or water.

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: 11/4/24

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).