



State of Washington
DEPARTMENT OF FISH AND WILDLIFE

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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:

Mattoon Lake Access Area Redevelopment

2. Name of applicant:

Rachel Rush – WDFW CAMP

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

Address: 600 Capitol Way N, Olympia, WA 98501

Phone number: 564-669-0695

4. Date checklist prepared:

9/6/2024

5. Agency requesting checklist:

Washington Department of Fish and Wildlife

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

Summer 2025

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

There will be a second phase of the project in the future – replace the second vault toilet and install a handicap parking pad, replace the six shoreline fishing pads surrounding the lake, and replacing the gravel loop trail encircling the lake. The timeframe of this phase of the project is unknown and is not being permitted at this time.

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

None List:

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.

The gravel parking lot will be regraded and have barrier rocks installed on the northern edge, the old vault toilet will be replaced with a new CXT Gunnison vault toilet and a parking pad, entrance sign and information kiosk will be replaced, the old wooden boarding floats will be replaced with new metal grating floats, and two creosote pilings will be removed and replaced with three steel pilings to support the larger footprint of the new floats.

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:

Entrance to the Lake directly behind 930 Umptanum Rd
Ellensburg, WA 98926

County: Kittitas Township, Range, and Section: T17N, R18E, S11

GPS coordinates (optional): 46.978463, -120.552938

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:

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 soils found at Mattoon Lake gravelly ashy loam.

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

No Yes, describe:

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	Type (fill, excavate, grade)	Cubic Yards	Total Area (sqft, acre)
<i>Ex: Boat Ramp</i>	<i>Excavate – Native Material</i>		
The parking lot will be restored to finished grade	5/8" crushed rock	Est. 300 cubic yards	Est. 14,600 sqft

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

No Yes, describe:

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

90% - crushed rock in the parking area

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

The grading area is relatively flat and should not cause impacts, however erosion controls will be in place during construction of the project – silt fences, swales, sediment curtains if necessary when installing the pilings and floats.

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.**

There may be an increase in diesel emissions during the project construction, but any increase will be minimal and short-lived. After completion, emissions will return to current levels.

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.**

None, as emissions will return to normal upon completion of the project.

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 boarding float will be installed in Mattoon Lake – Type S. Immediately next to the lake is Wilson Creek – Type S.

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 parking lot regrading and vault toilet installation are within 200 feet of Mattoon Lake. The piling removal and boarding float replacement will both occur in Mattoon

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.

No fill or dredge material will be placed in or removed from surface water.

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: The project is located in and immediately adjacent to Mattoon Lake.

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.

No waste material will be discharged to ground water. There is a second established vault toilet already onsite that will be used if needed.

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.

Any stormwater runoff will enter Mattoon Lake.

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

No Yes, describe:

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.

No new measures will be implemented to reduce or control surface, ground, or runoff water as the project will not cause any increase in runoff.

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 plants are planned to be removed with this project. If any removal does occur, it will be grasses and small shrubs that have grown over in the parking area.

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

Species:

No threatened or endangered plant species are known to be on or near the site.

Information obtained from: DNR Natural Heritage Program, WNHP Data Explorer

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 canarygrass (*Phalaris arundinacea*) was observed near the proposed project site. According to the Kittitas County Shoreline Inventory and Characterization Report, the lake also contains the following noxious aquatic species: Eurasian watermilfoil (*Myriophyllum spicatum*), purple loosestrife (*Lythrum salicaria*), yellow-flag iris (*Iris pseudacorus*), and curly leaf pondweed (*Potamogeton crispus*).

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:

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

Fish: bass, salmon, trout, herring, shellfish, other: common carp, sunfish, yellow perch

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

Species: No threatened or endangered animal species are known to be on or near the site.

Information obtained from: WDFW Priority Habitats & Species list and USFWS Threatened & Endangered Species list

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

No Yes, describe: This area is located within the Pacific Flyway, a migratory pathway used by a variety of bird species

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

There are no proposed measures to preserve or enhance wildlife.

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

Invasive animal species are unknown at this project location.

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.

This project does not require any energy upgrades.

- 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 features are included in the plans.

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:

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

There are no known contaminations at the project 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.

There are no existing hazardous chemicals or conditions that would affect project development or design.

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.

None known.

4. Describe special emergency services that might be required.

None anticipated.

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

None.

b. Noise

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

None

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)?

Short-term noise levels would be increased by traffic and construction, but long-term noises will return to normal. Work will be completed between 7AM and 5PM.

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

None.

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.

Mattoon Lake is a fishing lake located on the southern outskirts of Ellensburg, WA. The adjacent properties are privately owned residential homes and a local utility station. This project will not affect current land uses.

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.

Mattoon Lake currently has two vault toilets, one in the project area and the other on the northern side of the lake. It also has one boarding float and an adjacent concrete boat ramp.

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

No Yes, specify: One of the vault toilets will be removed and replaced with a new vault toilet, and the boarding float will be replaced with a new metal grating float.

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

Urban Residential

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

Urban

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

The site is designated as Urban Conservancy by Kittitas County.

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

No Yes, specify:

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

None.

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

None.

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

None.

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

None.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any.

None.

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.**

None.

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

None.

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

None.

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 CXT Gunnison vault toilet measures approximately 12.5 feet tall. It will be made precast concrete and sheet metal roofing with a metal vent stack coming out of the top.

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

None.

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

None.

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?**

None.

- 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?**

None.

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

None.

12. Recreation [Find help answering recreation questions](#)

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

Mattoon Lake is a fishing lake with an established boat ramp. There is also a rudimentary trail circling the lake that has six well-spaced constructed fishing spots.

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

No Yes, specify:

- c. **Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any.**

Work will be conducted

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.**

WDFW's Cultural Resources staff completed a review of available records in DAHP's WISAARD. There are no records of 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.

- 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.**

Consultation with DAHP and affected tribes occurred for the kiosk and signage portions of this project. Concurrence from DAHP was provided on June 24, 2024 for project number 2023-12-08107. No comments were provided by the Confederated Tribes and Bands of the Yakama Nation or the Colville Confederated Tribes.

- 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 WDFW Cultural Resources staff. 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, and Tribal consultation. Based on background research, the nature of the project and existing environmental conditions, the project is not expected to impact cultural resources.

- 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 as defined would not be expected to adversely impact cultural resources if any are present.

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.**

Umptanum Road intersects the entrance of Mattoon Lake and will not be affected by the project.

- 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?

The project will include single trips per day to the project site from the Yakima Construction Shop. Vehicles that will be in use include work trucks, flatbed trucks to carry machinery and supplies, a vibratory pile driver used to install the new dock pilings, and an excavator to load and unload the new floats, remove the old pilings, grade the parking lot, and remove the old vault toilet as well as install the new vault toilet. A floating barge may also be installed if the excavator cannot reach the area of installation in the water.

- 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.

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.

None.

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:

- 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.

An old vault toilet will be removed and replaced with a new vault toilet.

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: Rachel Rush

Position and agency/organization: Environmental Planner III, CAMP

Date submitted: 9/6/2024

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).