

# SEPA<sup>1</sup> Environmental Checklist

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## Purpose of checklist

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization, or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

## Instructions for applicants

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. **You may use “not applicable” or “does not apply” only when you can explain why it does not apply and not when the answer is unknown.** You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to **all parts of your proposal**, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

## Instructions for lead agencies

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

## Use of checklist for nonproject proposals

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B, plus the Supplemental Sheet for Nonproject Actions (Part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in “Part B: Environmental Elements” that do not contribute meaningfully to the analysis of the proposal.

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<sup>1</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/Checklist-guidance>

## A. Background

[Find help answering background questions<sup>2</sup>](https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background)

**1. Name of proposed project, if applicable:**

WDFW – Lake Lenore Shooting Range

**2. Name of applicant:**

Katrina Simmons, Washington Department of Fish and Wildlife (WDFW)

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

600 Capitol Way N, Olympia, WA 98501

360-870-0694,

katrina.simmons@dfw.wa.gov

**4. Date checklist prepared:**

8/20/2024

**5. Agency requesting checklist:**

Washington Department of Fish and Wildlife

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

Construction is anticipated in fall 2024 or spring 2025.

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

This project is being designed as a one-time activity. There are no plans for future additions, expansions, or further activities related to this project.

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

Cultural Resources and Wetland clearances were conducted by WDFW.

**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.**

We are not aware of any other applications pending government approvals.

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

SEPA threshold determination.

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<sup>2</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background>

**11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)**

The Washington Department of Fish & Wildlife (WDFW) proposes establishing a rifle and pistol shooting range in Grant County. The site is near Lake Lenore in the Sun Lakes Unit of the Columbia Basin Wildlife Area, where unauthorized shooting has occurred for many years. The goal of this project is to improve public safety, enhance user experience, and reduce the risk of wildfire starting. The range will include a parking area with an ADA parking stall, pathway, various ranges, a target pad, barrier rock, a maintenance gate, an annually managed fire line perimeter, signs, and kiosks. The parking area will be approximately 17,000 ft<sup>2</sup> and will be graded to flatten, and 4" crushed rock will be added to finish. Please see the project plans for details of the ranges and target pad. The main objective for all land use is to utilize the natural flatness and slope of the existing area. Our goal is to remove the least amount of material possible, and only grade to smooth out the terrain and add material where needed.

**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.**

There is no street address. This project is located off SR 17 approximately 5.4 miles north of the town of Soap Lake, Washington, in Grant County.

Legal description: The NE 1/4 of Sec 26 and the NW 1/4 of Sec 25, T 23N, R26E (47.4662280, -119.5115326)

Please see the attached site plan and vicinity map.

## **B.Environmental Elements**

### **1. Earth**

[Find help answering earth questions](#)<sup>3</sup>

**a. General description of the site:**

The site has a gravel pit (approximately 220' x 90' and about 5' deep) that has been used as an informal shooting range for decades.

**Circle or highlight one: Flat, rolling, hilly, steep slopes, mountainous, other:**

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<sup>3</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth>

Apart from the gravel pit and the cliffs bordering the eastern portion, most of the site is flat.

**b. What is the steepest slope on the site (approximate percent slope)?**

Approximately 60% (cliffs).

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

Loamy fine sand and cobbly sandy loams.

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

No.

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

ENTRY AND PARKING CUT AND FILL (CY)			
SITE	CUT	FILL (from existing site or sourced locally)	AREA (SF)
Parking lot	62	-	17,331
Parking lot 4 in CSBC*	-	160.50	
Entry 3 in CSBC	-	45.32	4,895
Pathway	1.55	-	1,208
Pathway 3 in CSBC	-	11.20	
Total	63.55	217.02	23,434

RANGE CUT AND FILL (CY)			
SITE	CUT	FILL (from existing site or sourced locally)	AREA (SF)
25, 50, and 100 ft ranges	144	30.60	18,029
50 and 100 ft ranges	141.05	2.43	18,000
200 and 300 ft ranges	470.81	61.37	21,000
300 ft target pad	14.2	-	525
Total	770.06	94.40	57,554

\*CSBC = crushed surface base course

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

Yes, erosion could occur during construction; however, the use of best management practices (BMPs) will be used to keep erosion to a minimum.

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

2%

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

BMPs may include straw wattles, silt fences, and seeding of exposed soils. Other measures will be taken as necessary.

## 2. Air

[Find help answering air questions<sup>4</sup>](#)

**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.**

During construction, there will be an increase in dust and vehicle emissions. After construction, vehicle emissions will occur from the use of the shooting range and may increase slightly from the improved area.

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

None are known.

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

BMPs will be used to control temporary air pollutant emissions in the construction area. Those may consist of requiring proper maintenance of construction equipment, avoiding prolonged idling of vehicles, and spraying water to minimize dust. Standard emission control converters and mufflers will be used by construction vehicles.

## 3. Water

[Find help answering water questions<sup>5</sup>](#)

**a. Surface:**

[Find help answering surface water questions<sup>6</sup>](#)

**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.

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<sup>4</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-Air>

<sup>5</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water>

<sup>6</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Surface-water>

- 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.

- 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 waters. There are no wetlands at the project site.

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

The project will not require surface water withdrawals or diversions.

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

No.

- 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.**

There will be no discharge of waste materials to surface waters.

**b. Ground:**

[Find help answering ground water questions](#)<sup>7</sup>

- 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 groundwater will be withdrawn from a well for any purpose.

- 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 into the ground from any sources.

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<sup>7</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Groundwater>

**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.**

Stormwater amounts are anticipated to be small, and no method of collection or disposal is proposed. The existing upland vegetation will slow runoff and soil will aid in filtration.

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

There is the potential for waste material (lead) to enter groundwater if lead reclamation is not performed. However, lead reclamation will be performed as necessary.

- 3. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.**

No. Drainage is expected to follow the slope of the existing area.

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

BMPs will be used during construction. The amount of rainfall in the area is very low (<9 in per year), there are no flowing waters in the vicinity of the project, and the amount of impervious surface will be low. No measures are proposed to reduce or control drainage pattern impacts. WDFW will perform lead reclamation as necessary.

## 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?**

Much of the habitat in this area has been converted to annual grassland due to wildfires that have originated from this unauthorized shooting area. The surrounding area is shrubsteppe habitat. Approximately 30,600 sq ft of cheatgrass and other annual grasses will be removed.

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

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

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

None are proposed.

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

None are known.

## 5. Animals

[Find help answering animal questions](#)<sup>8</sup>

**a. 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:

According to WDFW's Priority Habitats and Species maps, shrubsteppe and terrestrial habitat is in the vicinity but must be determined at the site scale. There are occurrences of Striped Whipsnake (*Masticophis taeniatus*), Washington Ground Squirrel (*Urocitellus washingtoni*), Golden Eagle (*Aquila chrysaetos*), and Greater Sage-grouse (*Centrocercus urophasianus*). According to Wildlife Program employees (WDFW, personal communication) and Grant County (Grant County planning staff, personal communication), this site is in a highly disturbed area and has limited habitat.

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

USFWS tools were used to determine that the following species could occur near the project area: Gray Wolf (*Canis lupis*) (Endangered), Pygmy Rabbit (*Brachylagus idahoensis*) (Endangered), Yellow-billed Cuckoo (*Coccyzus americanus*) (Threatened), and Monarch Butterfly (*Danaus plexippus*) (Candidate).

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<sup>8</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-5-Animals>



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

Yes, this is part of the Pacific Flyway (birds).

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

WDFW will limit work to the time needed for construction.

- 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](#)<sup>9</sup>

- 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.**

The completed project will not require any sources of energy.

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

There will be no effect on the use of solar energy by adjacent properties.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.**

None are proposed.

## 7. Environmental health

[Health Find help with answering environmental health questions](#)<sup>10</sup>

- 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.**

Yes, there is risk of fire and lead exposure and fuel spills during construction.

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

WDFW had the site assessed in 2022 for lead presence from years of use as an unauthorized shooting range. Lead reclamation will be performed as necessary.

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<sup>9</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-6-Energy-natural-resou>

<sup>10</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-7-Environmental-health>

- 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.**

No hazardous chemicals or conditions are anticipated to affect project development and 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.**

During project construction, fuel and other vehicle fluids will be used. Fuel and other vehicle fluids will be present during vehicle use when the project is completed. No toxic or hazardous chemicals will be stored.

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

The need for fire response is expected to decrease with the improvement of the shooting range but may still be required.

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

Lead reclamation is expected to occur every 5-10 years, depending upon use levels. This shooting range will ensure that the direction of shooting and backstop maximizes safety and reduces fire risk. The area will be managed with a fire break and fuels reduction methods, such as mowing and cheatgrass control, to ensure any fires starts can be quickly extinguished. Management of this site will be coordinated with local fire protection districts and state and federal fire suppression units on an annual basis. This site will be open year-round, during daylight hours. Exceptions to this would occur during high fire danger, which typically occurs during early July through September. If fire abatement measures allow for it, the site may remain open during high-fire danger, perhaps using morning-only restrictions. Additionally, closing the short road segments using barrier rock will ensure that vehicles are restricted to safe areas free of vegetation, reducing fire risk. Spill kits will be on-site during project construction.

#### **b. Noise**

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

The noise in the area consists of vehicles and the current use as a shooting range but is not anticipated to affect the project.

- 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)?**

Noise impacts from the project will occur during the construction phase. Construction noise is to be expected during hours each day of the week allowed by the local noise ordinance. Noise from firearms will be generated during daily operating hours.

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

This range will ensure that the direction of shooting and backstop reduces potential sound impacts to nearby residents to the south. The nearest residences are 2/3 mile away and the direction of fire will be away from the residences. The steep canyon walls to the east of the project site will also aid in noise buffering. Additionally, limiting the site use to day-use only will control noise impacts during evening and night hours.

## 8. Land and shoreline use

[Find help answering land and shoreline use questions](#)<sup>11</sup>

- 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 an unauthorized shooting range. The project is not anticipated to affect current land use on nearby or adjacent properties.

- 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?**

The sites are not known to have been used as working farmlands or forest lands.

- 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 effects are anticipated.

- c. Describe any structures on the site.**

There are no structures on the site.

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

No structures will be demolished.

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

Public Open Space

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

Open Space

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

Not applicable

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<sup>11</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-8-Land-shoreline-use>

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

No.

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

There will be no permanent residents or staff on site at the completion of the project. Wildlife Area Managers and WDFW Enforcement work offsite.

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

The completed project will not displace anyone.

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

None are proposed.

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

The proposed project is permitted by the Grant County zoning ordinances.

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

None are needed.

## 9. Housing

[Find help answering housing questions](#)<sup>12</sup>

- 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 are needed.

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<sup>12</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-9-Housing>

## 10. Aesthetics

[Find help answering aesthetics questions](#)<sup>13</sup>

- 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 structure will be a 10' tall kiosk for signage and public information.

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

Views from SR 17 will change from an unimproved shooting range consisting of dirt roads and a gravel pit to a shooting range with a kiosk and gravel parking areas.

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

WDFW will use typical building materials and colors that are not anticipated to alter current aesthetics of the site.

## 11. Light and glare

[Find help answering light and glare questions](#)<sup>14</sup>

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

There may be glare from signs and vehicles' lights, but the impacts are anticipated to be minimal.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?**

No safety hazards are anticipated due to light or glare.

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

None are known.

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

None are proposed.

## 12. Recreation

[Find help answering recreation questions](#)

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

There is fishing, hunting, camping, and wildlife viewing in the vicinity of the project.

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<sup>13</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-10-Aesthetics>

<sup>14</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-11-Light-glare>

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

No. During construction, no access will be permitted due to safety reasons.

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

This project will enhance existing recreational opportunities.

### 13. Historic and cultural preservation

[Find help answering historic and cultural preservation questions](#)<sup>15</sup>

**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.**

In consultation with interested Tribes, the landscape has been identified as a potentially culturally sensitive location. WDFW Cultural Resources staff conducted a review of historic maps and the DAHP database. This search did not result in the identification of any recorded cultural features within the project area.

**c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.**

The project was reviewed by WDFW Cultural Resources staff. The 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. The project was surveyed following the records review. The results of the study are in DAHP's database. Those locations were surveyed to clarify the expectations for intact archaeological resources. Tribal consultation was carried out with the Confederated Tribes of the Colville Reservation and the Confederated Tribes and Bands of the Yakama Reservation. The results of these conversations, the research, and the review will be used to inform the final project design.

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<sup>15</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-13-Historic-cultural-p>

**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.**

WDFW Cultural Resources staff conducted an archaeological assessment for the Lake Lenore Shooting Range in May and August of 2021 to determine if there were any culturally sensitive materials that would be affected by the proposed action. The results of the survey are recorded in:

Major, Maurice, and Megan Bridge. 2022. WDFW Lake Lenore Shooting Range CRA. DAHP Project Reference Number 2021-05-02741. On file at DAHP, Olympia.

An Inadvertent Discovery Plan and project implementation conditions have been developed in consultation with DAHP and affected Tribes. The project will operate under WDFW's Inadvertent Discovery Plan, which provides the project implementation team with a detailed series of steps to follow upon the unanticipated discovery of archaeological or cultural materials.

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

If ground disturbing activities encounter human skeletal remains during the course of construction, then all activity will cease that may cause further disturbance to those remains. The area of the find will be secured and protected from further disturbance until the State provides notice to proceed. The finding of human skeletal remains will be reported to the county medical examiner/coroner and local law enforcement in the most expeditious manner possible. The remains will not be touched, moved, or further disturbed. The county medical examiner/coroner will assume jurisdiction over the human skeletal remains and make a determination of whether those remains are forensic or non-forensic. If the county medical examiner/coroner determines the remains are non-forensic, then they will report that finding to the Department of Archaeology and Historic Preservation (DAHP) who will then take jurisdiction over the remains. The DAHP will notify any appropriate cemeteries and all affected tribes of the find. The State Physical Anthropologist will make a determination of whether the remains are Indian or Non-Indian and report that finding to any appropriate cemeteries and the affected tribes. The DAHP will then handle all consultation with the affected parties as to the future preservation, excavation, and disposition of the remains.

## 14. Transportation

[Find help with answering transportation questions](#)<sup>16</sup>

- 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 sites are located off SR 17 and there is an existing unimproved driveway. The closest town is Soap Lake.

- 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. The nearest transit stop is in the town of Soap Lake, approximately 10 minutes from the project sites.

- 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.

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

The project will not use water, rail, or air transportation. The project is located near Lake Lenore, which is used by recreational boaters.

- 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?**

During construction, there will be an elevated number of vehicle trips per day during normal work hours of 8 am-5 pm Monday-Friday, including trucks and other equipment. After construction, there could be more vehicle traffic than before construction because the property will transition from being an unimproved target shooting range to an official shooting range. The number of vehicle trips is not known currently but is estimated to be from 10-20 per day. This estimate was arrived at by speaking to WDFW wildlife area managers.

- 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.**

The project is not anticipated to interfere with, affect, or be affected by the movement of agricultural and forest products.

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

Transportation impacts are anticipated to be low, and no measures are proposed.

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<sup>16</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-14-Transportation>



## 15. Public services

[Find help answering public service questions<sup>17</sup>](#)

- 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.**

The project has the potential of increasing the need for public services such as police or EMTs, in case of emergencies, due to the increased number of people visiting the site. The need for fire response is expected to decrease with the improvement of the shooting range but may still be required.

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

This range will ensure that the direction of shooting and backstop maximizes safety and reduces fire risk. The area will be managed with a fire break and fuels reduction methods, such as mowing and cheatgrass control, to ensure any fires starts can be quickly extinguished. Management of this site will be coordinated with local fire protection districts and state and federal fire suppression units on an annual basis. WDFW Enforcement will visit the site as needed and kiosks will display safety measures.

## 16. Utilities

[Find help answering utilities questions<sup>18</sup>](#)

- a. **Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:**

There are no utilities available at the sites.

- 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 proposed.

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<sup>17</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-15-public-services>

<sup>18</sup> <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-16-utilities>

## C. Signature

[Find help about who should sign](#)<sup>19</sup>

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 *Katrina Simmons*

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**Type name of signee:** Katrina Simmons

**Position and agency/organization:**

Environmental Planner, Washington Department of Fish and Wildlife

**Date submitted:** 8/20/2024

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<sup>19</sup> <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-C-Signature>