

# SEPA ENVIRONMENTAL CHECKLIST

## ***Purpose of checklist:***

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

## ***Instructions for applicants:***

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional 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.

## ***A. Background***

1. Name of proposed project, if applicable:  
**Similkameen River Access Areas Maintenance**
2. Name of applicant:  
**Washington Department of Fish and Wildlife (WDFW)**
3. Address and phone number of applicant and contact person:  
**Anna Marie Sample; Environmental Planner 3; 600 Capitol Way N., Olympia, WA 98501; 360-790-0868; annamarie.sample@dfw.wa.gov**
4. Date checklist prepared:  
**4/27/2022**

5. Agency requesting checklist:  
**WDFW**
6. Proposed timing or schedule (including phasing, if applicable):  
**Construction is expected to begin summer/fall 2022 or after all approvals have been acquired. There is no in water work as part of this proposal.**
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.  
**This proposal is being designed as a one-time activity. There are no plans for any future additions, expansions, or further activity related to this proposal.**
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.  
**None are known at this time.**
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.  
**None are known at this time.**
10. List any government approvals or permits that will be needed for your proposal, if known.  
**Okanogan County Site Analysis, Road Approach Permit, Clearing and Grading; WDFW Hydraulic Project Approval**
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.)  
**Washington Department of Fish and Wildlife (WDFW) proposes to complete maintenance activities at three (3) existing public access sites along the Similkameen River. Each site is owned and managed by WDFW. See specific scope of work for each site below. There is no work proposed below the ordinary high-water mark (OHWM).**

**Cutchie #1**

**Cutchie #1 is located off of Chopaka Rd. The existing site includes a single lane, gravel access road, and parking area. See Sheet 2 of the drawings set. The proposed project will grade and gravel the parking lot and entrance road. Specific maintenance activities include:**

- **Grade the entrance road to 12 ft wide (1,830 linear feet) and add additional gravel.**
- **Re-align the existing road in two locations further from the Similkameen River (240 linear feet).**  
-The realignment of the road further from the river will abandon a section of road 154 ft long x 10 ft wide (1,540 SF). Gravel will be removed from the road surface and the soil will be scarified. Native seed will be placed on the bare soil.
- **Add gravel (4" depth of compacted CSBC) and quarry spalls as shown on Sheet 2 of the drawing set.**

- Grade and gravel the parking area (2400 SF existing, 2600 SF new, 5000 SF total).
- Mulch roadside shoulder, 6 ft on each side. Vegetation will be cut back using a tractor and mulching attachment, which will chip the vegetation. This will not cause ground disturbance.
- Leave all trees except one (1) black cottonwood at the fence line to be removed.
- Grade and gravel a path for hand launch boats (i.e., kayaks) above the OHWM. (80 SF).
- A kiosk will be installed near the parking area.

#### Wetland/OHWM

WDFW staff conducted a wetland delineation of the project area on November 9, 2021. The OHWM of the Similkameen River and an emergent, riverine wetland were identified outside of the project area. Project activities will avoid impacts below the OHWM or to the adjacent wetland. Wetland location is shown on Sheet 2 of the drawing set.

#### Cutchie #3

Cutchie #3 is located off of Loomis-Oroville Road. The existing site includes a single, gravel access road and parking area. See Sheet 3 of the drawings. The proposed project will grade and gravel the parking lot and entrance road. Specific maintenance activities include:

- Grade existing entrance road to 10 ft wide (300 linear ft).
- Grade remaining existing entrance road to 14 ft wide (450 linear feet).
- Add 4" of compacted CSBC gravel to the access road.
- Asphalt pave the road entrance apron at Loomis-Oroville Rd (500 SF).
- Grade and gravel the existing parking area (5,040 SF existing, 1,430 new: 6,470 total)
- Grade and install Geoweb material and gravel for a hand-carry boat launch trail above OHWM (8 ft x 90 ft).
- A kiosk will be installed near the parking area.

#### Wetland/OHWM

WDFW staff conducted a wetland delineation of the project area on November 8, 2021. The OHWM of the Similkameen River and an emergent, riverine wetland were identified outside of the project area. Project activities will avoid impacts below the OHWM or to the adjacent wetland. Wetland location is shown on Sheet 3 of the drawing set.

#### Cutchie #4

Cutchie #4 is located off of Loomis-Oroville Road. The existing site includes a single, gravel access road. See Sheet 4 of the drawing set. The proposed project will grade and gravel the parking lot and entrance road. Specific maintenance activities include:

- Grade existing gravel entrance road to 10 ft wide (205 linear feet, 1801 SF existing road, 962 SF new road).
- Grade and gravel the existing road approach (400 SF) off of Loomis-Oroville Rd.
- Add compacted CSBC gravel to a depth of 4".

- Grade and gravel parking area over existing roads (1,083 SF existing; 3,917 SF new; 5,000 SF total).
- Install a small kiosk.
- Install barrier rock along parking and road edge.

**Wetland/OHWM**

**WDFW staff conducted a wetland delineation of the project area on November 8, 2021. The OHWM of the Similkameen River was identified outside of the project area. Project activities will avoid impacts below the OHWM. The location of the OHWM is shown on Sheet 4 of the drawing set.**

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. Okanogan County

Site Location Information	Cutchie #1	Cutchie #3	Cutchie #4
Address	643 Chopaka Rd Loomis, WA 98827	Loomis-Oroville Rd, Loomis, WA 98827	Loomis-Oroville Rd, Loomis, WA 98827
Township, Range, Section	T40N R25E S5	T40N R25E S23	T40N R26E S7
Latitude/Longitude	48.986995, -119.724250	48.948846, -119.653066	48.987050, -119.611562
County Parcel	4025052003	4025232007 (WDFW), 4025230003 (Maiers Enterprises LLC)	4026070008
Legal Acres	6.78 Acres	3.39 Acres; 4.79/5 Acres	45.58 Acres

**Driving Directions:**

**Cutchie #1 – From Oroville, head E on Main St. Turn left onto Central Ave W. Continue straight onto Loomis-Oroville Rd for 15.6 miles. Turn right onto Chopaka Rd and continue for 6.1 miles, the access is to the east.**

**Cutchie #3 – From Oroville, head NE on Main St. Turn left onto Central Ave W. Continue straight onto Loomis-Oroville Rd for 13.9 miles, the access rd is to the west.**

**Cutchie #4 - From Oroville, head NE on Main St toward Central Ave W. Turn left onto Central Ave W. Continue straight onto Loomis-Oroville Rd for 9.9 miles. The access rd will be to the south.**

## **B. Environmental Elements**

### **1. Earth**

- a. General description of the site:

**Cutchie #1 – Flat**

**Cutchie #3 – Hilly**

**Cutchie #4 – Flat/Steep Slopes**

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

**Cutchie #1 – Approximate 15% slope**

**Cutchie #3 – Approximate 15% slope**

**Cutchie #4 – Approximate 20% slope**

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

**Cutchie #1 – The USDA Web Soil Survey classifies five soil types on site. The western most part of the existing access road is classified as Karter Cobbly Ashy, then Kartar Ashy Sandy Loam, and Colville Silt Loam, then Boesel Fine Sandy Loam in the forested area near the ninety degree turn north. The remainder of the access road and existing parking area is Colville Silt Loam. The northeast point near the fork in the river is classified as Okanogan Loam. The existing access road and parking area are gravel fill.**

**Cutchie #3 – The USDA Web Soil Survey classifies two soil types on site. The existing access road is classified as Cashmont Sandy Loam and the parking area is Boesel Sandy Loam. The existing parking area and access road are gravel fill.**

**Cutchie #4 – The entire project area is classified as Nighthawk Loam by the USDA Web Soil Survey. The existing access road is gravel fill.**

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

**Cutchie #1 – There are no indications or history of unstable soils within the Project Area.**

**Cutchie #3 – There are no indications or history of unstable soils within the Project Area.**

**Cutchie #4 - There are no indications or history of unstable soils within the Project Area.**

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

**Cutchie #1 – The project proposes to grade and expand the existing parking area (2400 SF existing, 2600 SF new) and realign 240 linear feet of the access road further away from the Similkameen River. Gravel will be added to the parking area and access road (4" depth of compacted CSBC). Quarry spalls will be added at a low spot in the road (14 ft x 50 ft). A path (80 SF) will be graded and graveled above OHWM to hand launch boats (i.e., kayaks). No work is proposed below OHWM. Gravel fill material will be sourced locally.**

**Cutchie #3 – The project proposes to grade and expand the existing parking area (5,040 SF existing, 1,430 SF new), regrade the existing gravel entrance road to 10 ft wide (300 linear feet) and remaining entrance road to 14 ft wide (450 linear feet) and add gravel (4" depth of compacted CSBC). The road entrance apron will be asphalt paved (500 SF). A hand carry boat launch trail (8 ft x 90 ft) will be graded and gravel added above OHWM. No work is proposed below OHWM. Gravel fill material will be sourced locally.**

**Cutchie #4 – The project proposes to grade the existing gravel access road to 10 ft wide (205 linear feet) and the existing road approach (400 SF) off of Loomis-Oroville Rd. Gravel will be added to a depth of 4" (compacted CSBC). The existing gravel access road will be expanded to create a gravel parking area (1,083 existing, 3,917 SF new). Barrier rock will be installed along the parking and road edge. No work is proposed below OHWM. Gravel fill material will be sourced locally.**

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

**Clearing and grading of the parking areas and entrance roads at all three sites will occur on generally flat areas, so erosion potential will be limited. Installation of the hand carry boat launch paths at Cutchie 1 and 3, will occur on steeper areas, however best management practices (BMPs), including use of straw wattles, will be implemented to limit the extent of temporary erosion during construction.**

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

**Click or tap here to enter text.**

**Cutchie #1 – Total area of impervious surface will increase from 20,700 SF to 28,380 SF, an increase of 37%.**

**Cutchie #3 – Total area of impervious surface will increase from 12,540 SF to 16,490 SF, an increase of 31%.**

**Cutchie #4 – Total area of impervious surface will increase from 3,133 SF to 7,925 SF, an increase of 152%.**

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

Construction activities will be conducted in accordance with a temporary erosion and sediment control plan. The Contractor will monitor conditions and ensure that these practices and preventive measures are undertaken. Any bare earth area where no near-term work is scheduled to take place will be immediately stabilized with seeding, weed-free straw dispersal, or other appropriate methods.

## 2. Air

- 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.

**Air emissions may increase slightly due to construction equipment running, but these impacts will be temporary.**

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

**We are not aware of any off-site sources of emissions or odors that would affect the site.**

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

**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

- a. Surface Water:

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

**Cutchie #1: The site is adjacent to the Similkameen River and an emergent, riverine wetland identified outside of the project area.**

**Cutchie #3: The site is adjacent to the Similkameen River and an emergent, riverine wetland identified outside of the project area.**

**Cutchie #4: The site is adjacent to the Similkameen 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.

**Cutchie #1: WDFW staff conducted a wetland delineation of the project area on November 9, 2021. The OHWM of the Similkameen River and an emergent, riverine wetland were identified outside of the project area, but within 200 ft. Project activities will avoid impacts below the OHWM or to the adjacent wetland. Wetland location is shown on Sheet 2 of the drawing set.**

**Cutchie #3: WDFW staff conducted a wetland delineation of the project area on November 8, 2021. The OHWM of the Similkameen River and an emergent, riverine wetland were identified outside of the project area, but within 200 ft. Project activities will avoid impacts below the OHWM or to the adjacent wetland. Wetland location is shown on Sheet 3 of the drawing set.**

**Cutchie #4: WDFW staff conducted a wetland delineation of the project area on November 8, 2021. The OHWM of the Similkameen River was identified outside of the project area, but within 200 ft. Project activities will avoid impacts below the OHWM. The location of the OHWM is shown on Sheet 4 of the drawing set.**

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface waters or wetlands and indicate the area of the site that would be affected. Indicated the source of fill material.  
**There will be no fill or dredge material placed in or removed from surface waters as part of this proposal.**
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.  
**No surface water withdrawals or diversions will occur as part of this project proposal.**
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.  
**Yes, all projects' areas are within a 100-year floodplain. (FEMA)**
- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.  
**No, this proposal does not include discharges of waste materials to surface waters.**

b. Ground Water

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.  
**There will be no groundwater withdrawn from a well as part of the proposed project.**
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.  
**No septic waste material will be discharged into the ground. No restroom facilities are proposed for this project.**



c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

**Storm water is dispersed through native vegetation. Site maintenance grading and the new parking areas will continue to use the existing dispersal paths.**

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

**The parking area and entrance road alterations will increase total impervious surface at each site. The proposed project will include minimal grading at the existing parking areas and will not alter drainage patterns.**

- 4) 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. These include straw wattles, weed free straw bales, filter fence or silt fencing.**

#### 4. Plants

- a. Select the types of vegetation found on the sites:

- deciduous tree:  alder,  maple,  aspen,  other **Black Cottonwood**  
 evergreen tree:  fir,  cedar,  pine,  other [Click or tap here to enter text.](#)  
 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: **Sagebrush** |

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

**Cutchie #1: The realignment of the entrance road and expansion of the parking area will remove 4,172 SF of vegetation, primarily shrubs and small deciduous**

trees (Approx 10-20 ft in height). One black cottonwood tree will be removed along the south fence line in order to repair the fence.

**Cutchie #3:** The expansion of the entrance road, parking area and creation of the hand carry boat launch trail will remove 3,950 SF of existing vegetation, primarily sparse forbs and grasses (including reed canary grass).

**Cutchie #4:** The expansion of the entrance road and parking area will remove 4,709 SF of existing vegetation, primarily sagebrush.

- c. List threatened and endangered species known to be on or near the site.  
**Okanogan County Rare Plants with similar habitats to the project sites:**

-Two-spiked moonwort (State Threatened/Federal Species of Concern)  
-Hairlike sedge (State Threatened)  
-Sparse flowered sedge (State Threatened)  
-Yellow lady's slipper (State Threatened)  
-Tall bitter fleabane (State Endangered)  
-Stalk-leaved monkeyflower (State Threatened)  
-Ute Ladies'-tresses (Federally Threatened)

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:  
**Cutchie #1:** The realignment of the road further from the river will abandon a section of road 154 ft long x 10 ft wide (1,540 SF). Fill will be removed from the road surface and the soil will be scarified. Erosion control seed will be placed on the bare soil.

**Cutchie #3:** None proposed.

**Cutchie #4:** None proposed.

- e. List all noxious weeds and invasive species known to be on or near the site.  
**Knapweed spp, Houndstongue, reed canary grass**

## 5. Animals

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds:  hawk,  heron,  eagle,  songbirds,  other: [Click or tap here to enter text.](#)

mammals:  deer,  bear,  elk,  beaver,  other: [Click or tap here to enter text.](#)

fish:  bass,  salmon,  trout,  herring,  shellfish, other [Click or tap here to enter text.](#)

- b. List any threatened and endangered species known to be on or near the site.  
**Canada Lynx (Lynx canadensis) – Threatened**

**Gray Wolf (*Canis lupus*) – Endangered**  
**Yellow-billed cuckoo (*Coccyzus americanus*) – Threatened**  
**Bull Trout (*Salvelinus confluentus*) – Threatened**  
**Monarch Butterfly (*Danaus plexippus*) – Candidate**  
**Whitebark pine (*Pinus albicaulis*) – Proposed Threatened**

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

**Cutchie 1: The Similkameen-Chopaka Unit is known for trophy white-tailed buck deer. This unit is also a great place for birding, especially in the early spring. The steep mountain range to the west provides spectacular scenery, which also is home to bighorn sheep and mountain goats. The valley floor is mostly agricultural land, providing waterfowl forage. Ponds hold trumpeter swans, Canada geese and a variety of dabbling and diving ducks, while brushy riparian draws are a natural feature of the high-water table and provide habitat for upland birds as well as numerous migratory perching birds.**

**Cutchie 3 & 4: The Ellemeham Unit is located on Ellemeham Mountain in Okanogan County. The area on Ellemeham Mountain is known for good mule deer hunting, as the habitat provides excellent winter range, and deer will migrate from higher elevations to the west and in the Pasayten Wilderness Area. Recreation activities enjoyed here include hiking, biking, and horseback riding, but the unit gets very steep quickly to the north. This unit is predominately sagebrush-steppe with some aspen.**

- d. Proposed measures to preserve or enhance wildlife, if any:  
**None are proposed.**
- e. List any invasive animal species known to be on or near the site.  
**None are known.**

## **6. Energy and Natural Resources**

- 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 energy sources will be needed for this project proposal.**
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.  
**The proposed project will not affect any use of solar energy by adjacent properties.**
- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:  
**No energy conservation measures are proposed or necessary.**

## **7. Environmental Health**

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

**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.

**The site is actively used as a public parking area and may have some incidental contamination from vehicle fuel and oil leaks.**

- 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.

**None are known.**

- 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.**

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

**This project will not require any emergency services.**

- 5) Proposed measures to reduce or control environmental health hazards, if any:

**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.**

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. 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 during construction. Otherwise, the project will not generate any long-term**

**noise. 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.**

- 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**

- 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 sites are currently used as a WDFW Public Access sites. The adjacent properties are privately owned rural residential.**
- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?  
**The site has not been used as working farmland.**
- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:  
**The proposal will not affect or be affected by surrounding working farm or forestland.**
- c. Describe any structures on the site.  
**Currently, the structures on site include the gravel parking areas and access roads, wood post with wire fencing, and information kiosks**
- d. Will any structures be demolished? If so, what?  
**No structures will be demolished.**
- e. What is the current zoning classification of the site?  
**Cutchie 1: Land 4; 76- Recreational Parks  
Cutchie 3: Res AC, Land4/Fire Patrol; 76-Recreational Parks, 41-Transportation Railroad  
Cutchie 4: Land4; 76-Recreational Parks**
- f. What is the current comprehensive plan designation of the site?  
**76-Recreational-Parks**
- g. If applicable, what is the current shoreline master program designation of the site?  
**Cutchie 1: Not Found  
Cutchie 3: Not Found  
Cutchie 4: Natural**

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

**Cutchie 1: Riparian buffers, Flood Hazard Areas, Wetlands, Mountain Goat, Bald Eagle**

**Cutchie 3: Bald Eagle, Flood Hazard, Slope Stability, Riparian buffer, Wetlands**

**Cutchie 4: Riparian Buffer, Slope Stability, Flood hazard, Bald Eagle, Wetlands**

- i. Approximately how many people would reside or work in the completed project?  
**No people would reside at the completed project. WDFW Wildlife Area and 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**

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.  
**No housing is proposed by the project.**
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.  
**No housing units would be eliminated.**
- c. Proposed measures to reduce or control housing impacts, if any:  
**None needed.**

## **10. Aesthetics**

- 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 information kiosks (<10 ft high).**
- 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**

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?  
**The project will not produce any light or glare.**
- b. Could light or glare from the finished project be a safety hazard or interfere with views?  
**There will be no light or glare resulting from this project proposal.**
- c. What existing off-site sources of light or glare may affect your proposal?  
**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 needed.**

### **12. Recreation**

- a. What designated and informal recreational opportunities are in the immediate vicinity?  
**The project site and surrounding wildlife area is used for public recreational use including hiking, biking, and hunting.**
- b. Would the proposed project displace any existing recreational uses? If so, describe.  
**The project will enhance recreational uses at the sites by increasing parking availability and upgrading facilities. 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**

- 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.

**Cutchie #1:**

**There are not any buildings, structures, or sites located within the project area over 45 years old that are eligible for listing in national, state, or local preservation register.**

**Cutchie #3:**

**There are not any buildings, structures, or sites located within the project area over 45 years old that are eligible for listing in national, state, or local preservation register.**

**Cutchie #4:**

**There are not any buildings, structures, or sites located within the project area over 45 years old that are eligible for listing in national, state, or local preservation register.**

- 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.

**Cutchie #1:**

**There are not any landmarks or features that provide evidence of Indian or historic use located on the project area. However, there is evidence of Indian occupation based off GLO maps that show the project area is located on land previously held as an Indian Allotment. These areas were often chosen by tribal members to protect important traditional use areas. There are seven archaeological sites including one cemetery located within a 1.0-mile radius of the project area. No archeological studies have been conducted within the project area; however, two surveys have been completed within a 1.0-mile radius of the project area (Hess 2007; Sweeney 2013).**

**Cutchie #3:**

**There is an archaeological site located directly northeast of the project area. According to the site form, the site may extend into the project area. After consulting with Washington Department of Archaeology and Historic Preservation (DAHP) and the Confederated Tribes of the Colville Reservation (CCT) it was determined that a Site Alteration Permit is not needed at this time as the exact site boundaries are unknown. DAHP decided that the cultural survey can proceed to help better establish the boundaries. If cultural materials are observed during the survey the WISAARD polygon and site form will be updated. If cultural materials are not observed during the survey the WISAARD polygon and site form will be updated. The survey will stop if a site boundary is reestablished. In addition to this archaeological site, there are fifteen archaeological sites located within a 1.0-mile radius of the project area. No archeological studies have been conducted within the project area; however, two surveys have been completed within a 1.0-mile radius of the project area (Boyd 2007; Schlegel 2011).**

**Cutchie #4:**

**There are not any landmarks, features, or other evidence of Indian or historic use or occupation located on the project area. There are seven archaeological sites located within a 1.0-mile radius of the project area. No archeological studies have been conducted within the project area; however, four surveys have been completed within a 1.0-mile radius of the project area (Gilpin 2011; Lancaster 2020; Schlegel 2008; Sweeney 2009).**

- 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.



**Methods used to assess the potential impacts to cultural and historic resources include completing a site files and records search. Databases and maps, including the Washington Information System for Architectural and Archaeological Records Data (WISAARD), Bureau of Land Management General Land Office (GLO) Cadastral Survey maps, GLO Records, historic aerial maps, and soil maps were all examined for cultural resources within the project area. We also consulted with DAHP, the CCT, and the Spokane Tribe of Indians (Spokane Tribe of Indians deferred to CCT).**

- 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.  
**DAHP and the CCT both concurred with WDFW's recommendation of completing a cultural survey with a subsurface component before project implementation at all three project areas. These cultural surveys are underway, and consultation will continue with DAHP and CCT following completion of the survey. An Inadvertent Discovery Plan will also be in place before any ground disturbing activities.**

#### **14. Transportation**

- 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.  
**Cutchie 1: The site is accessed by Chopaka Road.  
Cutchie 3: The site is accessed by Loomis-Oroville Road.  
Cutchie 4: The site is accessed by Loomis-Oroville Road.**
- 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?  
**The site is not served by public transit.**
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?  
**The completed project will increase parking area at each site. No parking spaces will be eliminated.**
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).  
**Cutchie 3 and 4 will require asphalt paving the entrance off of Loomis-Oroville County Road.**
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.  
**No.**
- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of

the volume would be trucks (such as commercial and non-passenger vehicles). What data or transportation models were used to make these estimates?

**These sites are currently used as a parking areas for public recreational use in the immediate vicinity. During peak times vehicle use could increase, which is the purpose of the parking area expansion. Peak volumes will occur during optimal weather conditions, seasonally. Commercial or non-passenger vehicles are not anticipated to use this site.**

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

**This proposal will not interfere with or be affected by the movement of agricultural or forest products.**

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

**The parking area expansions will accommodate higher volumes without the need for overflow parking on County roads.**

### 15. Public Services

- 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 will not result in an increased need for public services.**

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

**No measures are needed or proposed.**

### 16. Utilities

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

**None**

- 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.

**None**

## C. Signature

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

Signature

*Anna Marie Sample*

Name of signee

**Anna Marie Sample**

Position and Agency/Organization

**Environmental Planner 3/WDFW**

Date Submitted

**4/27/2022**