

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.

Use of checklist for nonproject proposals: [\[help\]](#)

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.

A. Background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)
Chief Joseph Wildlife Area – Access Road Repair
2. Name of applicant: [\[help\]](#)
Washington Department of Fish and Wildlife (WDFW)

3. Address and phone number of applicant and contact person: [\[help\]](#)
600 Capitol Way N, Olympia WA 98501; Anna Sample, WDFW Environmental Planner 3
360-790-0868

4. Date checklist prepared: [\[help\]](#)
12/7/2020

5. Agency requesting checklist: [\[help\]](#)
WDFW

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)
This project is anticipated to begin in the summer of 2021. In-water construction elements of the projects will be conducted during approved work windows included in state and federal agency approvals.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)
No.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

- **Biological Evaluation to support Endangered Species Act consultation with federal agencies**
- **Cultural Resource Survey**

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. [\[help\]](#)
We are not aware of any other applications pending for government approvals.

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

- **Asotin County Shoreline Approval**
- **Hydraulic Project Approval from WDFW**
- **U.S. Army Corps of Engineers Approval (Rivers and Harbors Section 10 and CWA 404)**
- **Washington Department of Ecology CWA 401 water quality certification form**

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.) [\[help\]](#)

WDFW proposes to install a permanent fix to an eroding bank of Joseph Creek, which threatens a single lane gravel access road to the WDFW Wildlife Area Headquarters Building. This remediation of the eroding bank will include adding sections of articulated concrete mats (ACM)

along the bank and anchor the mats in place with buried ecology blocks as well as deadman anchors and manta ray anchors. Geotextile fabric will be placed on the hillside prior to installation of the ACM to prevent further erosion from rain events. The ACM will cover approximately 2,900 sf of eroding bank. Additionally, a log pile dike diversion structure is proposed upstream of the project site to act in diverting a portion of the flow, mainly during high flow events, back into the main channel of the creek. This will further mitigate any potential habitat damage. A sandbag coffer dam will be installed to exclude the work site from fish and contain suspended sediment. A biologist will be present on site during the installation of the coffer dam and will remove all fish from the area prior to any equipment working in water. This will require the use of seining fish downstream and out of the excluded area and electrofishing to capture any remaining fish present.

A temporary fix was applied to the bank in October 2019. The temporary fix consisted of an anchored series of logs at the base of the eroded bank. A jute mat wrap was applied to the rest of the bank and keyed into the top with a sandbag lining the top. The logs used for the current temporary fix will be reapplied to mitigate a hard surface-water contact (habitat).

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. [\[help\]](#)

46.029436, -117.015873

Chief Joseph Wildlife Area – Washington Department of Fish and Wildlife
Joseph Creek Rd, Rogersburg WA
Asotin County, T7N, R46E, S2

B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth [\[help\]](#)

a. General description of the site: [\[help\]](#)

(circle one): Flat, rolling, **hilly**, **steep slopes**, mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

The steepest approximate slope in the work area is the eroding bank, which is 44% 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. [\[help\]](#)

There are two main soil types within the Project area. The gravel road and creek bank are made up of gravel fill and sandy, cobbly soils. The creek bed area is very cobbly with little silt.

The National Resource Conservation Service (NRCS) identifies the soils as Bridgewater extremely stony loam, 0-15% slopes. The NRCS Farmland classification is 'Not prime farmland'.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

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. [\[help\]](#)

The Project proposes to cut 80 cy of material (above OHWM) from the existing slope of the bank to create a uniform surface to install the articulated mats (approximately 2,100 sf). There will also be 60 cy of material cut below OHWM in order to key in the base of each articulated mat to provide stability of the structure, approximately 800 sf. (Sheet 5)

In order to install the log pile dike structure, 5 cy will be excavated within an a 40x15 ft area (600 sf). This pile dike structure will be located 300 ft upstream from the ACM installation where Joseph Creek forms a fork, in order to divert a portion of the flow into the main channel. The pile dike structure will be installed using a vibratory or impact hammer attachment of an excavator. A temporary super sack plat form will be installed directly upstream of the structure in order for the excavator to gain position for work without operating in water.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

Excavating the creek banks and adding fill could cause temporary erosion or sedimentation in the creek. Sediments from this activity will be contained with a sandbag coffer dam excluding the work area from fish and containing any sediment.

Installation of the temporary super sack platform and pile driving logs is not expected to cause any significant erosion. A biologist or project manager will be on site during this activity to instruct setting of super sacks and maintaining little to no turbidity by operating slowly.

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

There will be approximately 2,100 sf of articulated concrete mat on top of the sloughing bank adjacent to the existing gravel access road. The ACM is made up of concrete blocks (1x1 ft each) and are cabled together. This surface will be semi permeable to water runoff.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

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 necessary BMPs needed to reduce risk of erosion, such as straw wattles or silt fence will be implemented.

2. Air [\[help\]](#)

- 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. [\[help\]](#)

No emissions to the air would result from this Project other than exhaust from equipment during construction.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

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: [\[help\]](#)
BMPs would be used to control temporary air pollutant emissions in the construction area. Those will consist of requiring proper maintenance of construction equipment, avoiding prolonged idling of vehicles as well as use of standard emission control converters and mufflers by construction vehicles.

3. Water [\[help\]](#)

- 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. [\[help\]](#)

Joseph Creek (a tributary of the Grande Ronde River) is directly adjacent to the project site and is identified as a Shoreline of Statewide significance by WA Dept of Natural Resources.

- 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. [\[help\]](#)

The entire project will occur within 200 ft of the ordinary high-water mark (OHWM) of Joseph Creek. The installation of the articulated mats and log pile dike will occur in the water, below OHWM.

- 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. [\[help\]](#)

Approximately 60 cy of material will be removed from below OHWM in order to maintain no net rise as well as create a uniform surface and trench to key in the toe end of the articulated mat. This would occur in approximately 800 sf. The addition of the articulated mat accounts for 60 cy of fill, within 800 sf.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

Yes, this proposal includes the installation of a diversion log pile dike structure intended to divert a portion of the creek flow away from the scouring channel next to the eroding bank and

redirect flow into its main channel. The purpose of this structure is to reduce flow and hydraulic energy from causing further erosion damage to the east bank (proposed project site), and ultimately the access road the WLA headquarters building. This structure is not intended to dry out the existing channel or create new channels.

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

[\[help\]](#)

Yes, this section of Joseph Creek is indicated as a flood hazard area by 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. [\[help\]](#)

The proposed Project will not involve any discharges of waste materials to surface waters (Joseph Creek).

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. [\[help\]](#)

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. [\[help\]](#)

There will be no waste material discharged into the ground from septic tanks or other sources as a part of 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. [\[help\]](#)

Stormwater will be collected in a ditch along the existing gravel road and flow through the geotextile fabric underlayment of the articulated mats.

2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

Yes, storm water runoff could contain chemicals from vehicles or fine sediments that are not completely captured through infiltration of the ditch or geotextile fabric. During construction, temporary BMPs 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. [\[help\]](#)

The proposed Project will include minimal grading and will not alter drainage patterns.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)

The proposed Project will reduce turbidity and increase water quality by reducing sedimentation caused by erosion from sloughing of the bank.

4. Plants [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

deciduous tree: **alder**, maple, aspen, other

evergreen tree: fir, cedar, pine, other

shrubs (**Himalayan Blackberry**)

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? [\[help\]](#)

Himalayan blackberry will be removed from the bank to create a visible and uniform slope.

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

Spalding's Catchfly - *Silene spaldingii* (Threatened)

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

The existing large woody debris (LWD) material that currently exists on the site will be removed and added on top of the articulated mats, at the waters' edge to promote revegetation and habitat complexity.

e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

Himalayan blackberry

5. Animals [\[help\]](#)

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. [\[help\]](#)

Examples include:

birds: **hawk, heron, eagle, songbirds**, other:

mammals: **deer, bear, elk, beaver**, other:

fish: bass, **salmon, trout**, herring, shellfish, other _____

b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

Yellow-billed Cuckoo (*Coccyzus americanus*) – Threatened
Bull Trout (*Salvelinus confluentus*) – Threatened
Steelhead Trout (*Oncorhynchus mykiss*) – Threatened
Chinook Salmon (*Oncorhynchus tshawytscha*) - Threatened

c. Is the site part of a migration route? If so, explain. [\[help\]](#)

Yes, the Snake River is designated critical habitat for steelhead and bull trout. Chinook salmon are identified as a Distinct Population Segment (DPS) in the Snake River Basin. Joseph Creek is a tributary to the Grande Ronde River, which flow unimpeded to the Snake River.

d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

A fish exclusion will be installed prior to any work performed in the creek. This will be a sandbag coffer dam excluding the entire length of the work site. Fish will be removed with a seine and an electrofisher will be used to remove any remaining fish before work in water begins.

e. List any invasive animal species known to be on or near the site. [\[help\]](#)

No invasive animal species are known to be on or near the site.

6. Energy and Natural Resources [\[help\]](#)

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. [\[help\]](#)

None are proposed.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

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: [\[help\]](#)

No energy conservation measures are proposed or necessary.

7. Environmental Health [\[help\]](#)

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. [\[help\]](#)

There is possible risk of fuel or vehicle/machinery fluid spills or leaks due to the fact that construction 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 vehicles and machinery is completed upland and away from the water body.

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

[\[help\]](#)

No sources of contamination are known at this 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. [\[help\]](#)

We are not aware of any existing hazardous chemicals/conditions that would affect the Project development.

- 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. [\[help\]](#)

Typical construction of this Project will use gasoline or diesel-powered equipment and some hand tools. The finished project will not require any source of toxic or hazardous chemicals. Best Management Practices will be used during construction to protect any introduction of foreign substances to the construction area.

- 4) Describe special emergency services that might be required. [\[help\]](#)
No special emergency services are anticipated.

- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

Fueling of vehicles and machinery is completed upland and away from the water body to prevent any source of fuel from entering surface waters. A spill kit will be available on site in the event of an accidental spill.

b. Noise [\[help\]](#)

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)

The primary noise sources at the Project site are those resulting from rural traffic.

- 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. [\[help\]](#)

The Project will only generate noise from construction vehicles during construction.

Otherwise, the Project will not generate any long-term noise.

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

Short-term noise will be created from machines used during construction, limited to typical working hours of 7 a.m. to 5 p.m.

8. Land and Shoreline Use [\[help\]](#)

- 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. [\[help\]](#)

The site is currently used as a WDFW owned Wildlife Area which includes WDFW Staff buildings and agricultural fields as well as undeveloped land used for wildlife management and public recreation. The adjacent property is privately owned rural. The proposal will not affect current land uses by nearby 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 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? [\[help\]](#)

No, the Project site has not been used as working farmlands or forestlands.

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: [\[help\]](#)

The proposal will not affect or be affected by the surrounding working farm or forest land.

c. Describe any structures on the site. [\[help\]](#)

The only structure on the site is a single lane gravel access road. This road allows WDFW Staff access to headquarters building approximately 550 ft south of the project site.

d. Will any structures be demolished? If so, what? [\[help\]](#)

No structures will be demolished.

e. What is the current zoning classification of the site? [\[help\]](#)

The Project site is mapped as Agricultural under Asotin County Zoning.

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

The Project site is mapped as Agricultural under the Asotin County Comprehensive Plan.

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

The Project site is located on a shoreline of statewide significance.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

No people would reside or work at the completed Project.

j. Approximately how many people would the completed project displace? [\[help\]](#)

The completed Project would not displace any people.

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

The proposed Project will not affect existing or projected land uses or plans.

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

The proposed Project will 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: [\[help\]](#)

The proposed project will have no effect to agricultural or forest lands.

9. **Housing** [\[help\]](#)

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

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. [\[help\]](#)

No housing units will be eliminated.

- c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

None needed.

10. **Aesthetics** [\[help\]](#)

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

The tallest height of the proposed structures would be the log pile dike diversion structure, which measures 5 ft high. This structure will be composed of logs pile driven into the creek bed and cabled together. The pile dike will be braced with additional logs drilled into the pile dike and semi buried into the ground.

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

The only obstructive structure that is proposed is the pile dike structure, which will be constructed 300 ft upstream from the articulated mat installation where Joseph Creek forms a fork, in order to divert a portion of the flow into the main channel. This may block views of the stream channel from the existing gravel access road.

- b. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

No measures are proposed or necessary.

11. **Light and Glare** [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

This 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? [\[help\]](#)

There will be no light or glare produced by this Project.

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

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

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)
No measures are proposed or needed.

12. **Recreation** [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)
The Project location exists on WDFW owned Chief Joseph Wildlife Area, which is used by the public for hunting, fishing, hiking and other recreational activities.
- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)
The propose Project will allow WDFW Staff and Public access to continue to exist along the gravel access road and onto the Wildlife Area.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)
No additional measures are proposed.

13. **Historic and cultural preservation** [\[help\]](#)

- 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. [\[help\]](#)
Two previously reported archaeological sites reported in DAHP records as 45AS5 a cave site and 45AS303 a pre contact camp are within 1-mile (1.6 km) of the proposed project. DAHP records indicate two prior negative cultural resource surveys in the project area, Baird 2012 and Sanderson 2010.
- 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. [\[help\]](#)
No built environment features within 1-mile (1.6 km) of 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. [\[help\]](#)
Consultation with tribes and DAHP under Executive Order 05-05. Site visit, review of previous archaeological surveys.
- 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. [\[help\]](#)
Archaeological monitoring of ground disturbing activities during project implementation.

14. **Transportation** [\[help\]](#)

- 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. [\[help\]](#)

The site is accessed from Joseph Creek Rd.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)

The site is not served by public transit. There is no public transit within 20 miles of the Project site.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

This Project proposal does not include any creation or demolition of any parking spaces.

- 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). [\[help\]](#)

This Project proposes to maintain the existing gravel access road by reducing further erosion to the creek bank located directly adjacent. This road provides public and WDFW staff access to the Wildlife Area.

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)

The Project is located in/near Joseph Creek. Some small recreational boating (such as small drift boats or kayaks) may be affected by this proposal.

- 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 nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)

This Project proposes to maintain the existing access road to the WDFW owned Chief Joseph WLA headquarters building and continue to provide public recreational access. WDFW Staff vehicles are permitted to use this road. This project would only maintain the existing use of this road by WDFW Staff vehicles and public foot traffic. Use of this road is not expected to increase as a result of this project.

- 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. [\[help\]](#)

The proposal will maintain access to the WLA Headquarters building and agricultural fields managed by WDFW.

- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

This Project is proposed to maintain existing transportation to access the Chief Joseph WLA.

15. **Public Services** [\[help\]](#)

- 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. [\[help\]](#)

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. [\[help\]](#)

No measures are needed or proposed.

16. **Utilities** [\[help\]](#)

- a. Circle utilities currently available at the site: [\[help\]](#)
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

None of these utilities are currently available at the site.

- 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. [\[help\]](#)

No utilities will be needed for this project.

C. Signature [\[help\]](#)

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 Sample

Name of signee Anna Sample

Position and Agency/Organization Environmental Planner 3/WDFW

Date Submitted: 12/9/20